

# The Rocket

VOL. XXVI; NO. 36  
FEBRUARY 1, 1978

**Door of Space**

Page 3

**It's Tax Time**

Page 14

**Flexitime**

Page 22

## A Moment Not Easily Forgotten

The south part of Cape Canaveral, in common with much of the rest of Florida, is a place for tourists now.

They come every day in air conditioned buses. Weekends when a drive through is permitted, they come in their own cars. More than 10,000,000 have

been there since regular tours of the once top secret missile firing base began in 1965.

They drive slowly by Launch Pad 26 and they see it as the permanent roost of an odd flock of flightless missiles and rockets. The squat concrete blockhouse nearby has become an Air Force Museum. When visitors are permitted inside on Sunday, it is possible to learn that from this site 20 years ago, the Army first took the United States into space.

Even most soldiers are surprised when reminded of the Army's part in the start of the American space program. Many of the young men and women in uniform today had not yet been born on the night this nation's hopes and pride rode with an Army rocket.

Americans have walked on the moon since then. Just a few miles away from Pad 26 and its all but forgotten brief moments of glory, workmen are readying the Kennedy Space Center for flights of the rocket plane that will soon make trips into space routine.

Yet it bears remembering that when the United States badly needed to succeed, the Army did, giving the first response to the Soviet challenge in space that stunned the world and shattered forever the American dream of scientific and technical superiority.

That the Army pulled it off just 84 days after it got the go ahead to try, is still a bright memory to the soldiers and civilians who had a part.

The space age began for the United States at four seconds before 10:48 P.M. EST January 31, 1958, when Jupiter C Missile number 29 left Pad 26.

The Army satellite it carried hardly seemed an instrument of destiny. It looked, someone once said, like a cedar fence post painted in alternate silver and white stripes. Even from the blockhouse windows 500 feet away, it was difficult to discern the satellite perched on top the 68 foot tall launch rocket. It disappeared from mortal view forever when the souped up Redstone missile—first stage of the four stage Jupiter C—flamed into life,

then lifted slowly out of a web of search light beams into the darkness above the cape.

Four hundred and 29 seconds later, the satellite entered orbit with the burned out rocket motor case of the launch vehicle's fourth stage still attached to it. The cylindrical package of satellite and motor case measured 80 inches from tip to tip, weighed just 30.8 pounds, much less than the Soviet sputniks. The America satellite called Explorer I carried a mere 10.6 pounds of scientific instrumentation and radios wedged within its six inch diameter shell. Somewhere in there too rode the prestige of the United States.

Defying initial predictions of a few years of orbital lifetime, the tiny satellite made its solitary rounds in space until March 31, 1970 before time and gravity conspired to drag it down into the atmosphere where it broke up and burned. Explorer I seemed reluctant to come down, but it had a hard time getting up in the first place.

Dr. Wernher Von Braun—then heading the Army missile development team—first proposed in 1954 that the Army Redstone ballistic missile be used to orbit an earth satellite. Von Braun and his colleagues who developed the world's first

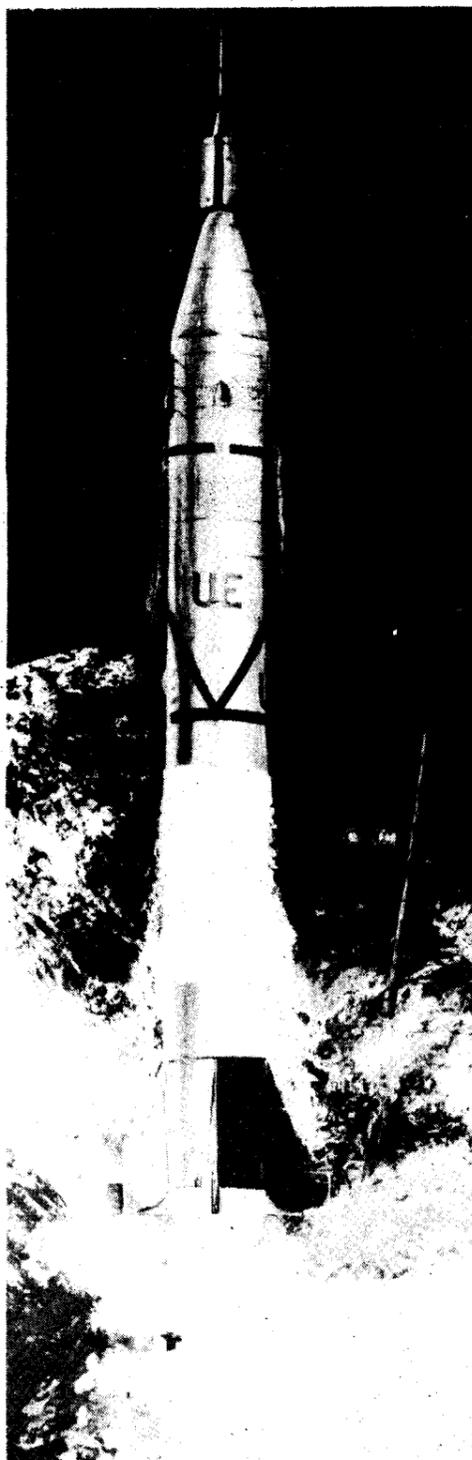
missile, the V-2, during World War II came to this country after the war to work in the infant Army missile program.

His proposal attracted some early interest and support. A joint Army-Navy project contemplated use of the Redstone with solid fuel, upper stages as a satellite launcher, but President Dwight Eisenhower decided in 1955 that rather than a military launcher, a "civilian" rocket - Vanguard - should be developed to launch the small earth satellite the United States proposed as one of its contributions to the forthcoming International Geophysical Year.

Army dreams of space flight lingered at Redstone Arsenal, however where MG John B. Medaris formed the Army Ballistic Missile Agency in late 1955 with a special charter from the Secretary of the Army to get the Redstone missile into the hands of troops as soon as possible and to develop an Army 1,500 nautical mile intermediate range missile in a crash program.

Von Braun became Medaris' technical director and the Redstone satellite launcher came to life in the ABMA shops as the Jupiter C, its purpose to test fly small scale versions of heat protected nose cones being

See A Moment, page 6



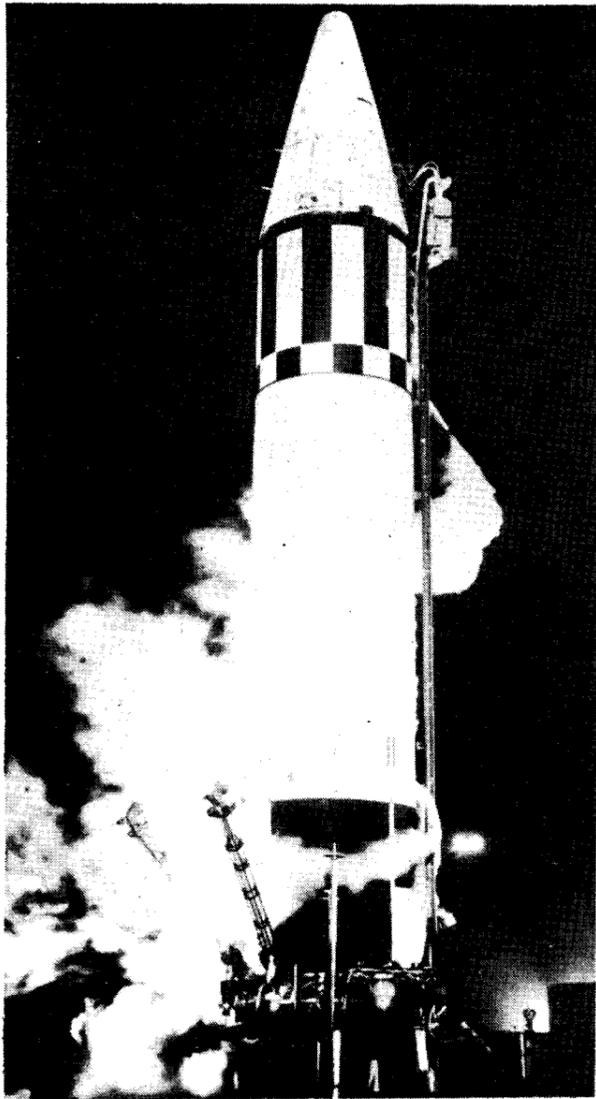
**LIFTOFF** — The space age begins for the United States, 10:48 P.M. EST January 31, 1958, as an Army Jupiter C carrying our first satellite takes off at Cape Canaveral.

The Redstone Rocket is published in the interest of the personnel at Redstone Arsenal, by the Enquirer Printing Co., a private firm in no way connected with the Department of the Army. Opinions expressed by writers herein are their own and are not to be considered an official expression by the Department of the Army. The appearance of advertisements in this publication does not constitute an endorsement by the Department of the Army of the products or services advertised.



**TRIUMPH** — Dr. William Pickering of JPL, Dr. James A. Van Allen and Dr. Wernher Von Braun raise a full scale mockup of Explorer I above their

heads for photographers at the conclusion of a press conference at the National Academy of Science on the night the satellite went into orbit.



Jupiter

## Old Timers Know the Difference

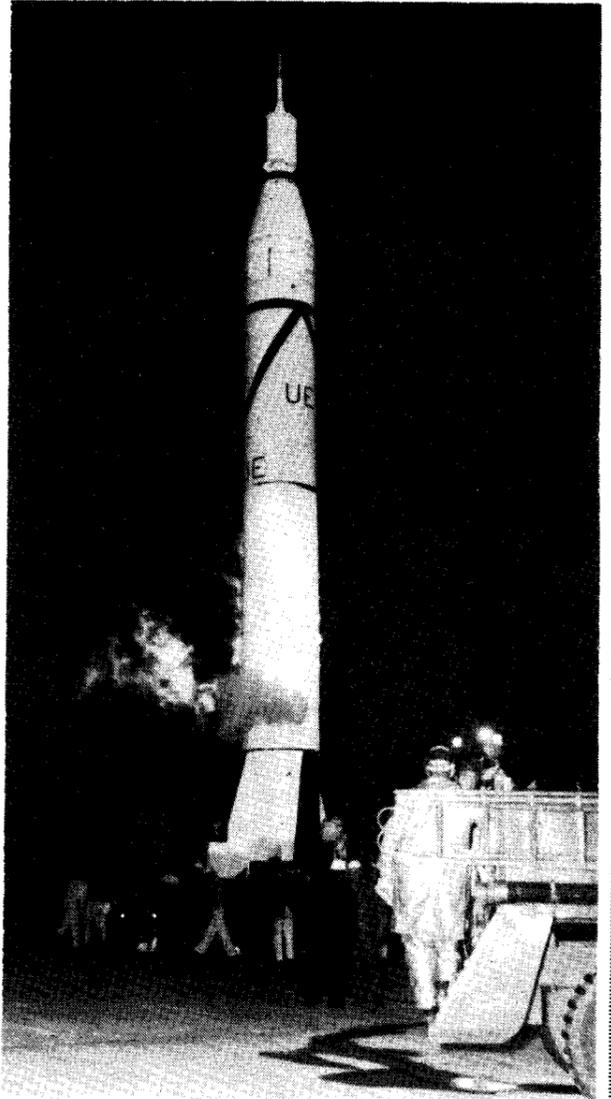
There's one sure test to spot old timers in the Army Missile program. They know the difference between the Jupiter C and its fat kid, the Jupiter IRBM.

As the 20th anniversary of the Army's launching of the first American scientific earth satellite was remembered this week, a lot of people got the two mixed up.

Jupiter C — the "C" stood for composite — was a four stage launch vehicle based on the Redstone missile. A Redstone with a stretched tank section to extend burning time formed the first stage. Solid propellant upper stages using scaled down Sergeant missile motors rode atop the Redstone.

A Jupiter C launched the first satellite and several others, but it was originally built to test fly scale models of the heat protected nose cone being developed for the Jupiter IRBM. They called it "Jupiter C" to take advantage of the high priority of the Jupiter IRBM program in scheduling range time at Cape Canaveral.

The Jupiter IRBM — IRBM stood for intermediate range ballistic missile — was a single stage liquid fueled ballistic missile developed here by the Army Ballistic Missile Agency. The missile had a range of 1,500 nautical miles. It was turned over to the Air Force for operational deployment. Some were based in Italy and Turkey in the early 1960's.



Jupiter C

## Rare Opportunity for Young Man



Randy Clinton

Their hearts sank, but no doubt there also were silent cheers as the group from Redstone Arsenal stood atop Hangar "D" at Cape Canaveral and saw the mighty Vanguard crumble in flames and splatter all over the launch pad.

"The thought in my mind was, 'Here's our chance' ", recalls Randy Clinton, an Army missile pioneer who watched with mixed emotions as the Navy's missile failed in the nation's first attempt to launch a satellite.

"We didn't want to see it fail, didn't want to see the United States look bad", Clinton remembers, "But what hurt us most was that we (the Redstone team) could have beat the Russians," he adds.

But so it was that the Army did not get the mission until the Russians had launched a satellite and the U.S. had failed in an attempt.

When Explorer I preparation got underway Clinton and a fellow missile man, Charles Chambers, were given the responsibility of developing an apogee prediction system for the mission.

The system consisted of radars mounted on the craft linked to a ground-based computer. The apogee prediction was a

critical calculation which pinpointed the precise moment to fire the boosters that would power the satellite into orbit, preventing it from arcing back to earth on its ballistic path.

Clinton's station was at the computer in Central Control blockhouse, a scene of frenetic activity the night of the launch. By this time he may have felt the computer was a part of him. The 28 year-old physicist had hand-wound its resistors. He personally had assembled it, bread-board fashion on a bench in a laboratory.

With data from the computer the apogee prediction was calculated and transmitted via an open line to Dr. Ernst Stuhlinger, who pushed a button and the boosters ignited miles in space. The prediction was on target. So was the satellite.

Recalling his Explorer involvement Clinton - who is now the top civilian in MIRADCOM's Missile Intelligence Agency - says, "At the time we were working so hard that we didn't think much about it, but with time I've come to realize what a unique experience it was.

"With us it was a cradle to grave project. From the idea stage to hardware fabrication to prototype to lab tests to flight - the same people did it all. We lived with it day by day.

"It was a fantastic grounding in basic rocketry and missilery that I don't believe a young guy can get anymore, and I sometimes wonder if it's not what we need now. I doubt if the guys in the laboratory today can feel a part of their missile the way we did.

For himself, says Clinton, "I was a lucky human being . . . in the right place at the right time with the right kind of training."

One of numerous "youngsters" teamed with the Von Braun group, Clinton muses, "I don't think anyone nowadays would dare give a young guy the kind of jobs we got."

## The Rocket

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

All advertising copy and payments therefore are received by Mrs. Vergie Robinson, P.O. Box 5351, Huntsville, Ala., 35805, telephone 533-2703, as representative of the publisher. The advertising office of The Rocket is located at 410 Jordan Lane. Advertising deadline—both display and wanted—is 10 a.m. Monday before publication.

The Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates off post for The Rocket are \$12.72 a year, or \$7.42 for six months, tax included. Mailing arrangements may be made with the publisher, P.O. Box 930, Hartselle, Ala. 35640.

Everything advertised in this publication must be made available for purchase, use, or patronage without regard to the race, creed, color, 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 the refusal to print advertising from that source.



**Patherines**  
STOUT SHOPPE

**FASHION SPECIALISTS**  
sizes 18 to 60 & 16½ to 32½

1402 Memorial Parkway, N.  
Huntsville, Ala. 35801  
Phone 534-6454

# We Cracked the Door of Space

They called him "The Big M" when he commanded the Army Ballistic Missile Agency 20 years ago. This week MG John Bruce Medaris, retired, came back to Redstone and Huntsville to take part in events commemorating ABMA's most famous achievement, the launch of the Free World's first scientific earth satellite.

A man of firm convictions and straight talk, then and now, the general is an Episcopal priest, lives in Maitland, Fla., a suburb of Orlando. Herewith some excerpts on a variety of subjects from an interview last week on the eve of the Twentieth Anniversary of Explorer I.

**Q: You and your people at ABMA will have your place in the history books associated with the launch of our first satellite. Are you comfortable with that and what do you feel was the significance of what was done?**

Medaris: I'm comfortable with that. Aside from the confirmation of the Van Allen Belt, which in itself was of major scientific importance . . . We covered experimentally a considerable spectrum with respect to space operations . . . dissipated many of the doubts about what could be done . . . We had gone quite far toward what became the Saturn program and the manned space flight program before NASA came on the scene . . . Coupling our imagination with technical capabilities already developed by the Army and using them in a pragmatic way, we cracked the whole door of space activity.

**Q: Could you have beaten the Russians into space?**

Medaris: Oh yes, I believe so. We flew the first Jupiter C in September 1956, a year before the first Soviet satellite. Even without a live fourth stage, it went more than 600 miles high and 3,300 miles down range. If we had intended, it could have gone into orbit . . . I shut down the Jupiter C flights in 1957 just as soon as we proved the

ablation nose cone for the Jupiter missile and saved the remaining Jupiter C missiles because we could see then that Vanguard was headed for a succession of failures . . . that was our cold blooded appraisal. Headquarters had an idea of what we could do with the Jupiter C. That's why I got the famous telegram ordering me not to fire one with a live fourth stage.



Gen. Medaris

**Q: In retrospect, did the Soviets do us a favor by beating us into space?**

Medaris: I didn't feel that way at the time, we wanted to be first . . . I'm convinced now that had we gone ahead and been first, it would have been extremely difficult to get the backing from the American people for

the moon program. Just as it took Pearl Harbor to generate the full power of the American people in World War II, it took the Russian satellites to wake up our people to the importance of space competition.

**Q: And now, 20 years later, is it possible that you and Dr. Von Braun and the others were wrong and the whole space program an expensive mistake?**

Medaris: No . . . there have been failures of imagination and mistakes . . . I think if you check you will find that a major share of our entire gross national product . . . is using technology that is a spin off of the space program. The entire budget of the space program is being returned every year in taxes that are consequence of the space program. The space program has been uniquely responsible for keeping this country in the fore front of technology. If we had gained nothing than our observation satellites, weather satellites and communications satellites, it has been worthwhile.

**Q: What did the Army get out of Explorer and the other early space achievements?**

Medaris: The lessons that should have been learned were not learned and the splintered organization you have today in the commodity management of the Army is a clear illustration that the lessons were not learned. The fact that the Secretary of the Army and the Chief of Staff delegated to me all they legally could was at the heart of our progress . . . I never minded being under control of the people with the authority and responsibility to make a decision, but I couldn't afford to run through all those people who can say "No" but not "Yes". There is a mass of civilians in the Pentagon — in the Army at departmental level and in DOD — and you can't do anything with them. That's not civilian control, it's bureaucratic control. Someone needs to take a meatax to that whole structure . . .

See We Cracked, page 4

## Is COLLEGE AN OPTION YOU WANT FOR YOUR CHILD?

### Randolph School

- College-Preparatory Curriculum, Grades K-12.
- Achievement Testing Results Averaging 2 Years Above National Norms, 3 Years Above State Norms.
- Individual Attention Stressed.
- 20% Graduates National Merit Scholars.
- Award Winning Music-Drama Program.
- Complete interscholastic Athletic Program
- Accredited by Southern Assoc. of Colleges, and by State of Alabama Dept. of Education.

☆☆☆ OPEN HOUSE ☆☆☆

7:00 - 9:00 P.M., TUESDAY, FEBRUARY 14, 1978

FOR INFORMATION CALL 881-1701

OR WRITE  
RANDOLPH SCHOOL  
1005 Drake Ave., SE  
Huntsville, Alabama 35802

☆☆☆☆ ANNOUNCING

PRE-ENTRANCE TESTING FOR  
FALL 1978 ADMISSION

Kindergarten by Appointment  
Grades 1-12, Saturday, March 4, 1978

Randolph School admits qualified students who are willing and able to do good work. None shall be denied admission because of race, color, national and ethnic origin.

## SunTrace

NEW RUSTIC CONTEMPORARY HOMES  
Homes Open Today HIGH \$40s TO HIGH \$50s

CHOICE Southeast Neighborhood

- Near Weatherly School & Grissom High.
- Community Pool Membership Furnished.
- Wooded Lots and Stone Fireplaces.
- FHA-VA, 95% Conventional Financing Available.

DIRECTIONS: East on Weatherly Road; turn right on Dunbarton until you enter Tara. Turn right on Plantation and go to dead-end. Turn right on Jessimine; follow signs.

Exclusive Agents:

Landmark Gallery Of Homes



NORTH GALLERY  
North Gallery  
3510 Pulaski Pike, N.W.  
859-4660

CENTRAL GALLERY  
505 Drake Avenue, S.W.  
539-0643

WILLOWBROOK GALLERY  
7900 Bailey Cove Rd., S.E.  
881-4900

An international network of independent brokers

# We Cracked

Continued from page 3

The Army, at the very least, benefited in its confidence in itself in an era of forward and challenging technology and was much better able to handle what came afterward . . . All of our later programs benefited from the confidence engendered in the Army and its ability to manage these advanced programs.

**Q: Many people wonder why two very dynamic individuals — Medaris and Von Braun — were able to work together so closely and get along so well. Why didn't you two fight?**

Medaris: Wernher was a practical man. He understood what had to be done . . . didn't like it lots of times, but he understood. He found early on that I had no objection to his set of mind, space and the rest, as long as we got on with the job we had to do . . . It's hard to say why peoples' chemistry is like it is. Wernher and I never had any real knock down argument, never. I understood him and he understood me. It was a fantastic thing really and our friendship lasted long after I left service. I suppose it was a mutual recognition that our strengths were not the same and that we were not in competition . . . Wernher put forward things that no one believed until they were proven tried and found to be so . . . It was his imagination, his imaginative assurance that it could be done that sparked me.

**Q: You spoke to several groups here in Huntsville and used the phrase: "The Perfect is the Enemy of the Good" . . .**

Medaris: That should be over the door of every place that does research and development . . . Today new ideas are uncovered with great rapidity. There's always something visible that could improve the thing you hold in your hand . . . the temperament of the researcher is to do that, improve and improve but in the meantime the troops must fight with what they have . . . At some point you have to stop and use what you have . . . fail to do that and you wind up with an obsolete Army in

possession of the finest test vehicles you ever saw . . . Research contaminates development . . . research on new approaches to specific weapon functions, guidance, control, propulsion and so on, should be free of the need to target on a single weapon. Development comes in when the efforts of research can be taken and combined into a weapon system . . . You take out what you need for a specific system and let the research people go on . . . Development then goes forward putting together known facts . . . Development does not mean improvement, it means development of the system from known and proven techniques . . . Combining research and development permits contamination of the development of weapon systems. We force the situation because we can't get money from Congress unless we say what we're going to get out of it. That's short sighted, absolutely wrong.

**Q: Many of the old timers believe that ABMA was kind of an organizational Camelot. Was it really?**

Medaris: No, not ABMA. The Army Ordnance Missile Command that we formed in 1958 was much closer to the ideal situation for the whole commodity mission. It combined research, development, procurement, field support, testing . . . the only missing element was training of the people to man and maintain the system. That should have been a part of the commodity command too . . . The vertical organization is the only one that makes any sense. When you try to make things independent on the basis of function you're wrong. When the command includes all the functions, you have less possibility for error and less for alibi and that's the guts of it. I don't care who the man is, if you put him in a place where he can't blame his failures on anyone else he'll do a better job by 50 percent . . . One of the basic reasons for our success in ABMA and AOMC was that in every organizational consideration, I did everything I could to take alibis away, to leave a guy stark naked before his objective. If it didn't work out, the only place he could look was in the mirror . . . It's just a natural function of people. If there is an excuse available they'll use it. The more a commander takes the excuses away in



Rev. Medaris

advance, the more nearly he gets the best a guy has to offer.

**Q: Now you're discussing management and leadership . . .**

Medaris: There are differences between the two that must be recognized . . . Management doesn't talk about the human element . . . It is an impersonal approach to the cold facts of what is being done, what should be done and where you make a change to get it done. Leadership is a different objective entirely. Leadership is causing people working for you to do what you want them to do because they want to please you, support you, not because they have to or because they'll get their throats cut if they don't, but because they take joy in accomplishing what you've asked them to do . . . The great work of the world has to be done with people . . . every one different, and leadership speaks to that difference. It

See We Cracked, page 8

FINAL WINTER

## Clearance Sale!

ALL FIRST LINE, ALL NAME BRANDS

ALL WINTER COATS ..... **40% OFF**  
Many All Wool

GOOD SELECTION  
MISSY & JR. CO-ORDINATES **40% - 60% OFF**

ALL WEATHER COATS ..... **50% OFF**

MISSY & JR. DRESSES ..... **50% OFF**

LONG DRESSES, JUMPSUITS

EVENING WEAR ..... **50% - 60% OFF**

SWEATERS .... **40% OFF** Selected JEWELRY **50% OFF**

NYLON FLEECE GOWNS ..... **40% OFF**

All Sales Final On Sale Items!

The  
Country



Flair



A FLAIR FOR FASHION  
4710 UNIVERSITY DRIVE  
ACROSS PARKING LOT FROM WOOLCO



We take Pride in our work  
because YOU wear it.

PLUS —

**Discount** to . . .

Military & their dependents,  
civil service & NASA employees

**Prices Very Competitive  
With PX**

- WIDE Selection of quality frames  
Optyl, Christian Dior, Playboy, Oscar De LaRenta, Helena Rubinstein
- 1-3 Day reliable service from our own Lab.
- Now in our 2nd year of Personalized service to South Huntsville and Redstone Arsenal.
- Appointments arranged for eye exams.
- Minor repairs and adjustments free

# MODERN OPTICAL

7910 S. Mem. Parkway Suite 1 Purcell Realty Bldg.  
Phone 881-3937 (That's Eyes) Hours: 9:00-5:30, 9:00-1:00 Sat.

# BOB HARRISON FORD'S Clearance SALE



**BOB HARRISON DOES IT AGAIN WITH TOP BUYS FOR YOU IN QUALITY USED CARS AND TRUCKS AND NEW CARS AND TRUCKS!**

NO.	USED TRUCKS	
282A	77 FORD 1 ton short wheel base, automatic, air condition, power steering, power brakes, 10,000 GVW package. Clean.	SAVE
284A	77 FORD F100 long wide bed, 6 cylinder, standard transmission, one owner. Clean	\$3355
461A	77 FORD F100 automatic, air condition, power steering, power brakes, free wheeling package, aluminum wheels. Extra Sharp.	\$4685
P223	76 FORD F100 RANGER long wide bed, air condition, automatic, power steering, power brakes, very clean, low mileage.	\$4245
266A	75 CHEVROLET 1 ton long wheel base, dual rear wheels, 4 speed, power brakes, V-8.	\$2785
252A	75 FORD RANGER XLT 4 wheel drive, air, automatic, power steering, long wide bed and more.	SAVE
292A	75 FORD F250 ¾ ton pickup, long wheel base, air, automatic, power steering, power brakes, extra clean. 36,000 actual miles.	SAVE
102A	73 FORD F100 CUSTOM, long wide bed, auto., V-8, two-tone paint.	\$1590
290B	74 FORD F100 RANGER XLT short wheel base, air, automatic, power steering, power brakes, deluxe, two-tone paint, sharp.	\$2785
278A	72 DATSUN LITTLE HUSTLER PICKUP 4-speed	\$1185
167A	71 FORD F100 RANGER XLT long wide bed, automatic, air and more.	\$1275
193A	71 FORD F350 1 ton long wheel base, 4-speed, dual rear wheels, heavy duty package, low miles. Very Clean.	SAVE
43B	70 CHEVROLET C10 PICKUP automatic V-8, power steering.	\$975
280A	69 FORD RANGER XLT short wheel base, camper shell top.	\$995

NO.	USED CARS	
P225	78 FIESTA SPORT RALLY only 3000 miles. Like New.	\$3985
109A	77 COUGAR XR7 fully equipped. Extra Clean.	SAVE
113A	77 PINTO STATION WAGON automatic transmission, power steering, power brakes, air.	\$3795
108A	77 LTD 4 door pillard hardtop, fully equipped, split front seats, extra clean.	SAVE
P220	76 BOBCAT air, automatic, tinted glass, and more, like new.	\$3545
P224	76 PINTO 4 cylinder, air, automatic, power steering, low mileage. Clean.	\$3545
P217	75 TOYOTA CORONA 2 door deluxe sedan, fully equipped. Clean.	\$2975
64A	74 DATSUN 610 STATION WAGON, air, automatic, and more.	\$1795
473A	74 LTD BROGHAM 2 door hardtop, full power and air.	\$1985
P195A	74 MERCURY COMET 4 door sedan, fully equipped, air, power steering, power brakes, automatic, clean.	\$1985
P203A	73 DATSUN 2 door sedan, 4-speed, excellent gas mileage.	\$1585
81A	72 VEGA KOMBACK STATION WAGON, automatic, air, one owner, extra clean.	\$1075
377A	71 PLYMOUTH FURY full power and air, very clean, one owner.	\$990
376A	71 CHRYSLER NEWPORT 4 door sedan, full power and air, local one owner.	\$695

STOCK NO.	NEW CARS AND TRUCKS	
175	1978 LINCOLN CONTINENTAL 4 dr. sedan fully equipped. List new \$12,964. Several to choose from SALE PRICED	\$11,350
116	1978 FORD LTD 2 dr. Pillard hardtop fully equipped. 351 V-8, air cond. radio, full wheel covers and more.	\$5484
272	1978 ZEPHYR 2 dr. sedan automatic, power steering, wire wheel covers, radio, and more.	\$4295
263	1978 F100 PICKUP 133" custom styleside, 300 CID, 6 cyl. chrome front bumper. Heavy duty rear step bumper and more.	\$3898

STOCK NO.	MECHANICS SPECIALS—	
P215	72 CHEVELLE "SOLD AS IS"	\$345
230C	71 CHEVELLE	585
228B	69 BUICK	275
241C	69 DODGE	275
272A	69 FORD STATION WAGON	275
199B	69 PONTIA CATALINA	275
99B	65 DODGE	195

**ON THE SPOT  
FINANCING AVAILABLE  
TO  
QUALIFIED BUYERS!**

THE NAME

**BOB HARRISON**

MEANS

MEMBER OF  
RFCU  
OMNIBUS PLAN



801 SOUTH MAIN  
FAYETTEVILLE,  
TENNESSEE

"Quality Service —  
For Less Money"

PHONE 433-1504  
HUNTSVILLE  
205/534-6222

# A Moment

Continued from front

developed for the Jupiter IRBM. First flight of the Jupiter C came September 29, 1956. The missile hurled an instrumented payload on a trajectory 682 miles into space and 3,335 miles down the Atlantic missile range to impact in the ocean. Members of the Army missile team believed then and today that had the fourth stage of the missile been fired it could have sent its payload into orbit.

## Off the shelf collection of parts

Two successful shots in 1957 proved the Army had solved the re-entry heating problem with an ablative nose cone. Remaining Jupiter C missiles went into storage. They stayed there until October 4, 1957, when the Soviet Union launched the first man made object into orbit about the earth.

The next day General Medaris counting on eventual approval, ordered Jupiter C missile number 29 taken from storage and prepared for flight. On November 3, the triumphant Soviets announced a second satellite in orbit, this one with a live dog aboard. Five days later, November 8, 1957 amid mounting public demand that this country respond to the Soviet challenge, the Secretary of Defense gave the Army the long sought go ahead to try a space shot with a Jupiter C.

While ABMA's Development Operations Division prepared Missile 29 for flight, another ABMA element, the Jet Propulsion Laboratory of the California Institute of Technology, repackaged the radiation experiments designed by Dr. James A. Van Allen of the State University of Iowa for the spherical Vanguard satellite into the cylindrical Explorer shell.

On December 6, 1957, the United

States made its first try to orbit a satellite, a long shot attempted with the sophisticated Vanguard flying with all three stages "live" for the first time. Given time for test, Vanguard later performed as designed, but time was in short supply in December 1957. The first attempt failed.

There was nothing sophisticated about Jupiter C number 29. It was an off-the-shelf collection of available parts, including a few small components originally made for the V-2 missile. The booster was an elongated Redstone. A special fuel raised its thrust level from

the Redstone's 78,000 pounds to 83,000 pounds. On top of the Redstone's tapering instrument compartment sat the aptly named "Tub." Inside the sheet metal tub were clustered small solid fuel rocket motors using the same propellant composition then under development for the Army's Sergeant ballistic missile. Eleven of these motors comprised the second stage. Nestled inside were three more for the third stage. In the very center of the tub was a single solid motor—the fourth stage—and stuck on its end was the satellite.

Just prior to launch, electric motors spun the entire tub up to 600 RPM to provide spin stabilization for the upper stages while they coasted higher after booster burnout and separation.

On Jan. 29th, the missile and firing crew directed by Dr. Kurt Debus were ready. High winds aloft forced a postponement. On the 30th, weather forecasts were still unfavorable. A severe jet stream of 146 knots at 36,000 feet was more than the rocket could withstand. A countdown began, but was halted when the weather did not improve.

Observations on the 31st still indicated 100 mile an hour winds aloft, marginal conditions. Concerned about the effects of

further delay on the morale and efficiency of the firing crew, Gen. Medaris gave the order to launch.

The countdown proceeded with but minor delays until a few seconds prior to first stage ignition. Then instrumentation detected a deflection of one of the booster's jet vanes. It could have been a faulty reading. It could have been disaster. A cocked vane in the exhaust of the first stage rocket motor would have sent the launch vehicle off course to certain destruction. The countdown coordinator called a hold.

Medaris and Debus at their positions in the blockhouse observation windows looked at one another for a long instant. Debus had been watching the vanes. They seemed all right, hoping they were, he gave the order to go ahead.

Seconds later Missile 29 was on its way. One hundred and fifty-seven seconds after liftoff, the booster burned out. Five seconds later the booster separated and fell away. The spinning tub coasted silently on into the night until a radio signal flashed from the Cape to ignite the second stage. Automatic sequencers ignited the third, then the fourth stages.

At fourth stage burnout, the satellite had achieved orbital velocity, but no one on the ground knew that for sure. Instrumentation looked okay. Staging had been confirmed. Now all they could do was wait until JPL's Goldstone tracking station in California picked up the satellite's radio signal on its first circle of the earth.

## "Goldstone has the bird"

Shortly after midnight at the Cape someone handed Medaris a piece of paper as he stood before a press conference at Patrick Air Force Base. He glanced at it and an immense grin spread across his face. Scrawled on the paper were the words: "Goldstone has the Bird." Dr. Debus who was

there wrote years later in typical understatement: "One does not easily forget such a moment."

A few minutes later Secretary of the Army Wilbur Brucker called Gen. Medaris at the Cape to inform him that he and Gen. Maxwell Taylor, then Army Chief of Staff had selected the name Explorer for the Army satellite.

As the news stories began to move from Cape Canaveral and from Washington where Dr. Von Braun, Dr. William Pickering, Director of JPL, and Dr. Van Allen met the press, Americans learned that they too had an object in space. In Huntsville, Mayor R. B. "Spec" Searcy led most of the population in a midnight snake dance of celebration in the city square amidst cheers that were echoed across the nation.

Almost overlooked in the sheer national joy of having matched the Soviets in achievement, if not in weight in orbit, was the point that the tiny Army satellite also did the scientific job it was designed to do.

Before its last useable radio transmission 63 days after launch, Explorer I's instrumentation had detected and provided vital data on the great trapped belts of radiation surrounding the earth. Scientists hailed the confirmation of the Van Allen radiation belts as the greatest single achievement of the International Geophysical Year.

In the days that followed the launching, thousands of telegrams and letters were received at ABMA from all over the world. Many said simply "Thank You."

One from Lt. Gen. James Gavin, then Army Chief of Research and Development, seems particularly appropriate today:

"Hearty congratulations from all of us here," General Gavin said in a personal message to General Medaris and the ABMA team.

"We realize it is but the beginning."

## CENTRAL ASSEMBLY OF GOD

3804 Oakwood Ave., N.W.  
Huntsville, Alabama

ANNOUNCES THE OFFERING OF:  
**\$400,000**

**8½ OR 9% PER ANNUM**

When Compounded

Average Annual Yields 12.78% to 18.30%

First Mortgage Serial Sinking Fund Bonds  
January 1, 1978

Both Coupon and Compound Interest Bonds  
(Available January 16, 1978)

WRITE or CALL for a PROSPECTUS

## CENTRAL ASSEMBLY OF GOD

3804 Oakwood Ave., N.W.  
Huntsville, Al. 35819

205/539-3300 or 837-6888

This advertisement is not an offer to sell nor a solicitation of an offer to buy these securities. This offering is made only by prospectus.



MEMBER  
**RELO.**  
INTER CITY RELOCATION SERVICE

## Career Opportunity

We have openings for career type sales associates. Rosenblum Realty is a growing active company, active in all phases of Real Estate.

If you are interested and conscientiously working toward a rewarding career . . .

CALL US FOR CONFIDENTIAL INTERVIEW

NO. OFFICE 859-4020 SOUTH OFFICE 539-9501

**ROSENBLUM**  
**REALTY**

Residential Sales  
Commercial Sales  
Remodeling

"CASH FOR YOUR EQUITY"  
"WE TRADE HOMES"

New Construction  
Property Management  
Auctions

# Could Have Been Months Earlier

At 10:48 EST on the night of January 31, 1958, scientists and technicians at Cape Canaveral launched Explorer I and a new American age.

Louie R. Bowling, a member of the Explorer I launch crew now working as an electronics engineer in the Metrology and Calibration Center, remembers the mood in the Cape Canaveral telemetry station in Hangar D that historic night.

"We were very excited about it. We felt good about the whole thing, and were really happy we could do it. We felt like we really accomplished something. But we felt it could've taken place months before it did, so we were really happy when they gave us the go-ahead," Bowling said.

He noted, "We had a Jupiter C type rocket we could have put into orbit, but we were not allowed to fire the final stage."

Bowling worked as an electronic development technician at Cape Canaveral in 1958, specializing in telemetry. He wired the range safety panel for Hangar D, and was responsible for most of the wiring of the van used as a telemetry station on Johnson Island.

"Telemetry is remote measurement,"

Bowling explained. "Telemetric measurements are taken to determine exactly when to fire the rocket stages. It's critical to know when to put the satellite into orbit."

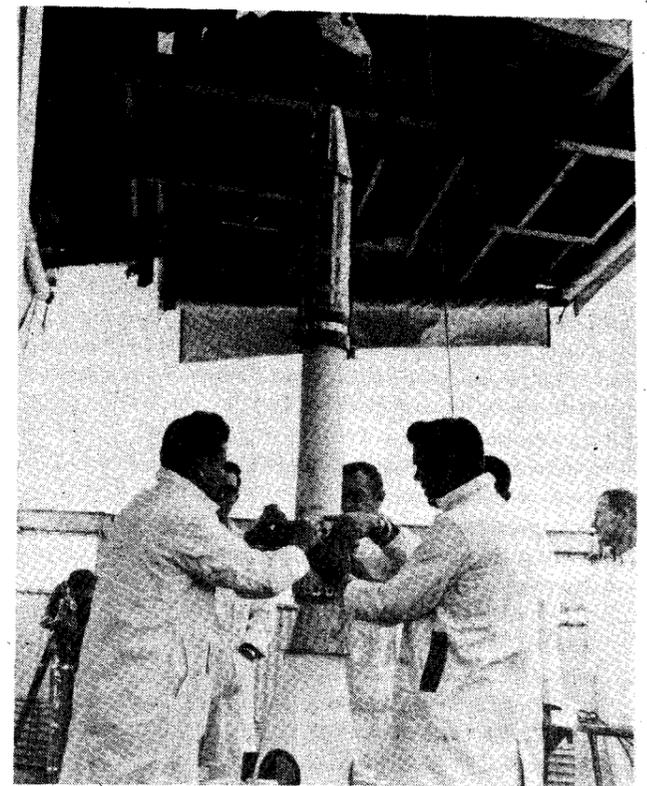
Despite its historic importance, Explorer I was in many ways just another rocket to the Cape's specialists in telemetry. Explorer I required a few more measurements than some of the rockets that went before it, but presented no unusual problems to Cape technicians.

"The missiles usually stayed down at the Cape from one to two months. They'd ship them in, and we'd check all the measurements," Bowling said.

"It took several weeks usually to get to the stage where we were ready to launch. I don't remember where it took any longer than usual to check out Explorer I."

Bowling added, "We had a lot of minor things come up that had to be straightened out, but I can't remember anything major that caused any real delays.

"Some measurements were out of whack. We may have replaced some parts, but that's something you generally run into. There were troubles, but they were the kind of troubles we generally had before."



**ONE FOR SPACE** — The Explorer satellite with four stage rocket motor is placed atop the Jupiter C launch vehicle by ABMA and JPL technicians working high in the service structure at Cape Canaveral. Stripes on the satellite were for temperature control.

## Local Firms

### Do Brisk Business

Last month, the MIRCOM Procurement and Production Directorate placed awards with Huntsville firms totaling almost half a million dollars, and \$43,000 worth of similar business went to companies outside Huntsville, for goods and services.

During the same period MIRCOM awarded in excess of \$201 million to contractors nationwide, primarily for missiles and related equipment, and MIRADCOM contracts of the same type came to more than \$82 million.

Goods and services orders cover: supplies; repairs for equipment, buildings and grounds; publications; and other items associated with maintenance.

All orders and contracts are executed by the Procurement and Production Directorates of the two Commands.

## Periods of Leave

Individuals may not take successive periods of leave, according to AR 630-5. A soldier is not allowed to take two or more successive periods of leave without performing duty between the leave periods.

Exceptions may be granted in emergencies or unusual circumstances as determined by the individual having the authority to approve leave.

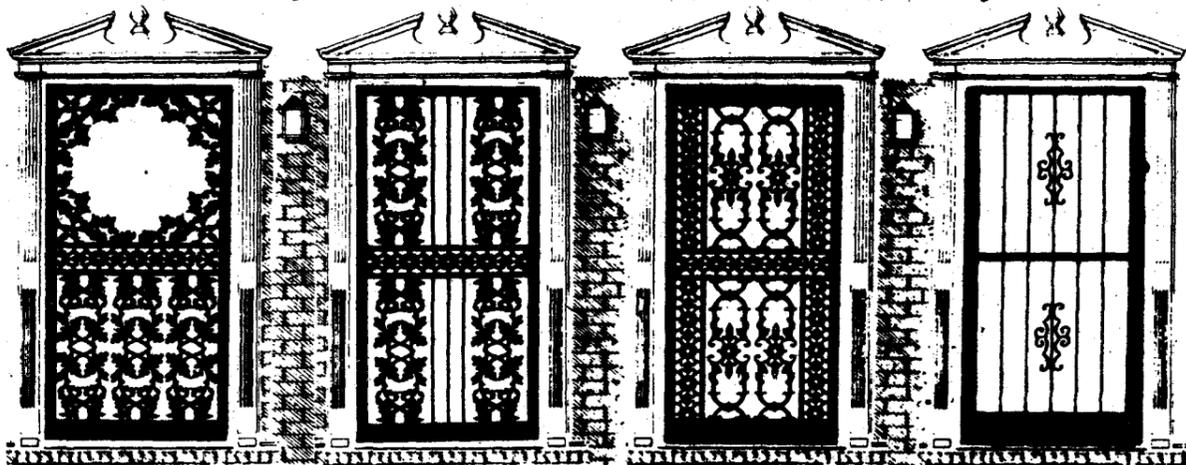
This provision restricts an individual's opportunity to abuse the leave entitlement and emphasizes that the leave program provides a change from the work schedule.

More information is available in AR 630-5. (ARNEWS)

**SHOP THE ADS**

## Enhance and protect your home with the ultimate in ornamental SECURITY-STORM DOORS.

Truly the finest doors in America, today!



★ Springtime

★ Country Scene

★ Memphian

★ Gibraltar

...now preferred over all others!

### Check these features:

- Break Resistant Tempered Glass
- Decorative Iron Hinges
- Heavy Duty Door Closers
- Heavy Duty Lock
- Metal Jamb

### Additional features:

- Heavy 2" Steel Frame
- Custom Built
- Satin Black Finish
- Plush Weatherstripping
- Shock Absorbent Chain

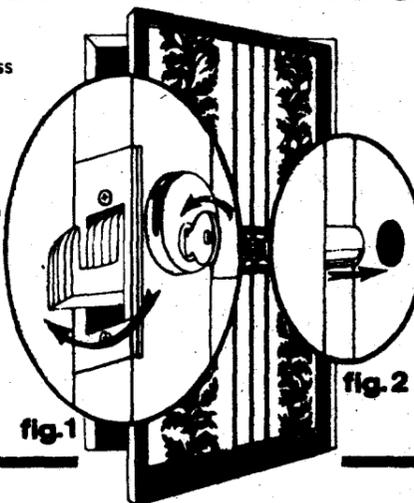
...featuring the exclusive

**GRISHAM**

← 2-Way →

**Dead Bolt**

**Locking System**



### THE ULTIMATE IN SECURITY

The Grisham locking system is the only true security door on the market. Our system revolves around a double dead bolt lock. As the key is turned, the lock is engaged (fig. 1). Simultaneously, a dead bolt is engaged on the hinge side (fig. 2). This makes it impossible to force entry even if the hinge pins or hinge screws are removed.

## SECURITY DOORS, INC.

305 Jefferson-P.O. Box 94, Huntsville, Alabama 35804

PHONE: 534-1308

\* A Subsidiary of American Insulation and Building Material Company

# We Cracked

Continued from page 4

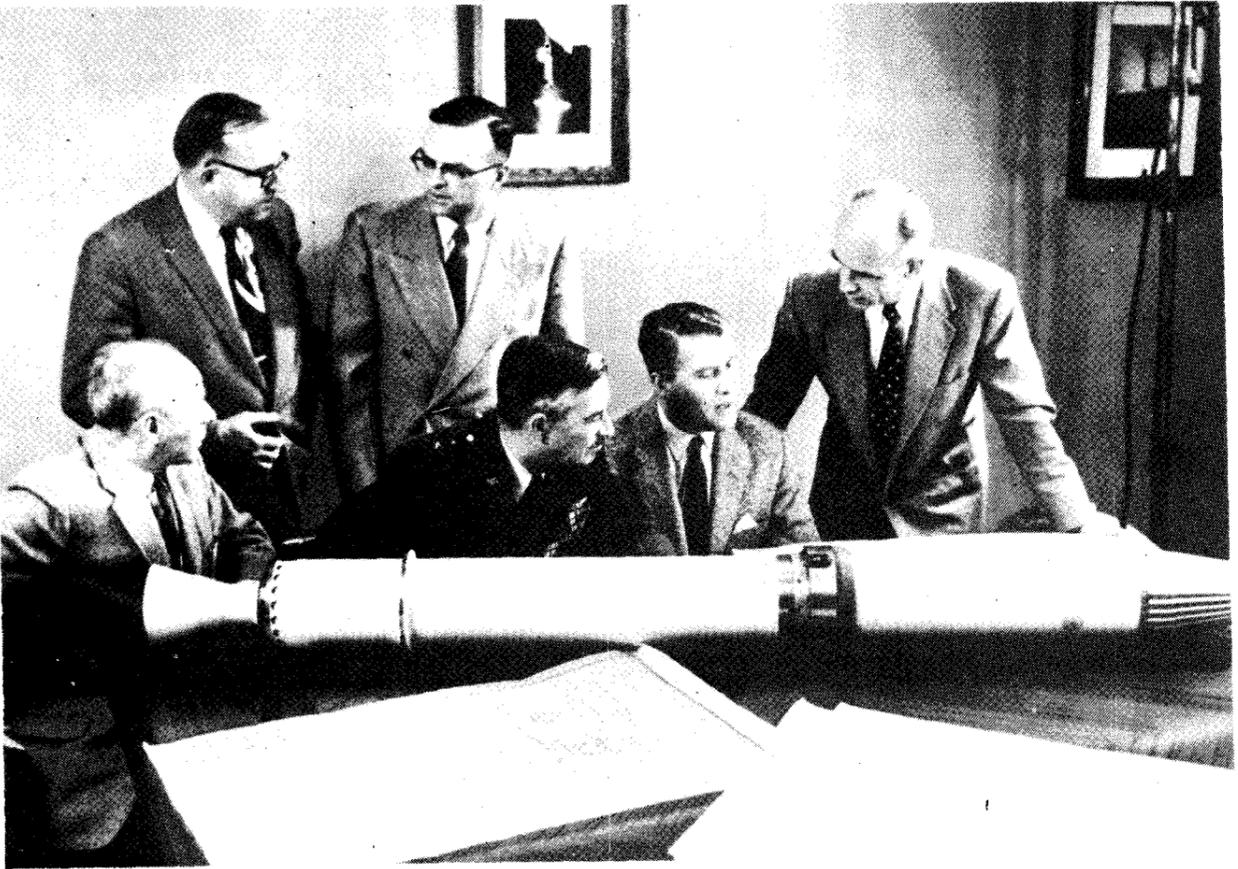
asks of each one the best that person can do, not the best someone else can do in that job, but the best they can do given their talents and capabilities . . . Management, if undiluted, asks of every man the perfect and no man can deliver it . . . You must motivate people . . . If I have to shake my mailed fist at you to get you to do something, I better get someone else to do it.

**Q: People who worked in ABMA say they never worked harder and then say they never had so much fun, Why?**

Medaris: That's part of leadership. There's no reason in the good world why work should be unpleasant or nasty . . . An organization becomes the length and shadow of a man. If he conveys his views to the others, if he enjoys getting things done, they do too. Little things count. It counts to enjoy the result . . . It's a joining psychologically of the efforts of people so they feel part of the whole . . . I extended to my people what I told Congress they had to extend to me. When they charged me with a mistake, if it was one, then I said: "Yes, it was a mistake, but what are you looking for, the perfect man? He's not around. What's my batting average. That's what you have a right to judge." If someone made a mistake and came in and said so, we went to work to fix it.

**Q: Twenty years ago, you and others were saying to the Army, missiles are the way you've got to go. Now we are saying they have changed the nature of ground warfare itself. Has it turned out as you thought it would?**

Medaris: The advance of guided missiles had to be considered a fore gone conclusion . . . that was evident in World War II. . . Whether you like it or not, when that new dimension is there, you'd better get with it . . . because someone else will. Missiles have meant a new dimension not just in land warfare but in sea and air warfare as well . . . I believe we have . . . relied too much on nuclear weapons and left too big a gap between nuclear power and conventional. What are we going to do if the Kremlin calls up on the hot line some morning and says: "We are attacking western Europe and will



not use nuclear weapons unless you do"? . . . Our choices have not been the best. We have chosen what we thought we could sell Congress. That's often not what you should be doing at all . . . We have not yet exploited technology to meet the Army's own particular and peculiar needs . . . The stress on guided missiles if anything is insufficient. We haven't pushed the technology forward line far enough . . .

**KEY MEN** — MG J. B. Medaris with an Explorer satellite and some of the key men in the Von Braun team (L-R) Dr. Eberhard Rees, Dr. William Mrazek, Dr. Walter Haeussermann, Dr. Wernher Von Braun, Dr. Ernst Shuhlinger.

## For Redstone News Dial 112

A Public Service of this newspaper & The Advertising Council

Today is the first day of the rest of your life.

**Give blood.**

Red Cross. The Good Neighbor.

**FREE PIZZA DELIVERY**

**Pizza Delivery For Lunch**

**FREE**

on orders of \$10.00 or more placed before 10:15 a.m. to Bldg. 3000, 4000 & 5000 areas.

**Terry's Pizza West**

3612 Governors Drive, W. — Call 536-3389

**FREE PIZZA DELIVERY**

NEW IN HUNTSVILLE . . .

## CHRISTIAN CARE SCHOOL

### Kindergarten and Child Development Center

COMPLETE DAY CARE AND AFTER SCHOOL — CLOSE TO ARSENAL  
"Preparing Now For The Future"

We Are Taking Applications Now For:

- YEAR-ROUND CARE, AGES 2½-12
- KINDERGARTEN—CERTIFIED TEACHER
- PRE-KINDERGARTEN—AFTER SCHOOL CARE

Morning Pick-up Service If Desired in Southwest Area.

**MONDAY-SATURDAY**  
Time: 6:30 a.m.-5:30 p.m.  
Reasonable Rates

SUMMER DAY CAMP  
Children Grades 1-6

- Over 1 Acre Playground Area

Mother's Day Out on Saturdays!  
Also Saturday Day Care

TRANSPORTATION FOR AFTER SCHOOL CHILDREN

For More Information Call:  
**PHONE 883-0760 or 533-0711**  
AFTER 6:00 P.M.

Location: 3000 Johnson Road S.W.  
HUNTSVILLE, ALABAMA

## The Sisters Two

### SALON OF BEAUTY

Invites You To Come In For Everyday Low, Low Prices

PERMANENTS.....	REG \$20.00
SHAMPOO & SET.....	REG. \$4.00
HAIR CUTS.....	REG. \$4.00 & UP
PERMANENTS (Long Hair).....	REG. \$25.00
(Permanents Include Hair Cut & Set)	
"WE ALSO DO MEN'S HAIR CUTS & BLOW DRYs....."	\$7.00

**WE FEATURE JHIRMACK**  
"The Ultimate in Hair Care Products"

OPEN 8:00-5:00 WED.-FRI. — 8:00-2:00 SAT  
OPEN LATE BY APPOINTMENT

**Gene & Gloria Bishop, Owners**  
JOY HARRIS, Mgr. POLLY MARLAR, Mgr.  
**498-2960**

Located in the Old A-1 Truck Stop Building  
MORGAN CITY, ALABAMA

# Challenger Makes Big Purchase

WE BOUGHT FROM FIRESTONE ALL THE NEW STEEL RADIAL 500's IN ALABAMA  
**Whitewalls, Blackwalls, Blemish & Firsts**

**Public Invited — Dealers Welcome**

Challenger Does the Buying You Have the Savings  
**OVER 5,000 Tires In Inventory!**



## New Steel Belted Radial 500

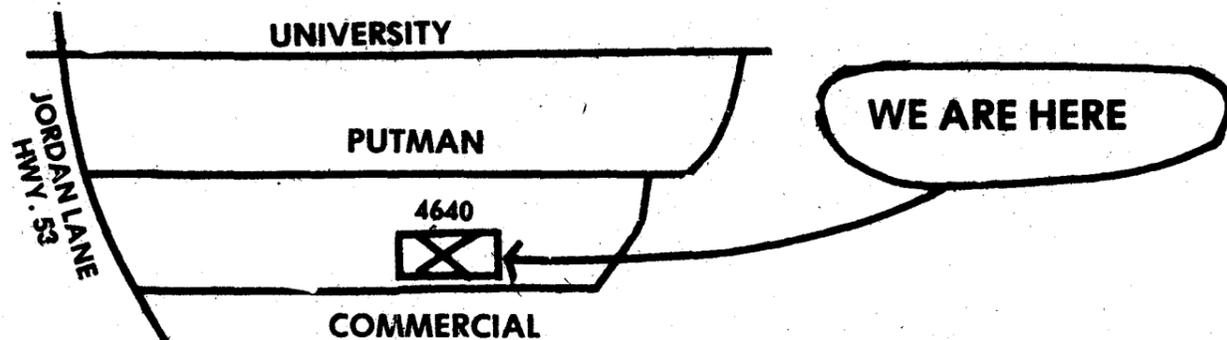
Size	1sts.			Blemish			FET
	Quan.	Whitewall	Blackwall	Quan.	Whitewall	Blackwall	
BR78x13	12	35.00					1.99
195R/70x13	46	35.00		6	30.00		2.18
195R/70x13WL	2	39.00		16	34.00		2.18
CR78x14	33	34.00		8	29.00		2.26
DR78x14	2	35.00		16	30.00		2.32
DR78x14WL	3	38.00					2.32
DR70x14WL	4	37.00				6	2.32
FR78x14			2	33.00	13	30.00	2.40
FR78x14	38	38.00			8	33.00	2.58
GR78x14	68	39.00			9	35.00	2.76
HR78x14	13	41.00	6	38.00	12	37.00	2.96
JR78x14	5	43.00					3.03
GR78x15	12	39.00	37				2.83
HR78x15	12	41.00	18	38.00	78	37.00	3.03
JR78x15	14	43.00	2	40.00			3.19
LR78x15	20	48.00					3.34

# 1st Come 1st Served

**Firestone Anti Freeze 2.50** A Gal.

**FREE Mounting Of Your Firestone Purchase**

**Master Charge, Visa, Texaco Travel Card**



## Challenger Oil & Tire

4640 COMMERCIAL DR.  
 HUNTSVILLE ALA.

837-2120

837-2120

# I Was Ten Feet In Air

This is how some people at Redstone remember the night of Jan. 31, 1958.

BG Frank P. Ragano - I was a 1st lieutenant at Ft. Sheridan, Ill., and was duty officer at the post headquarters that night. When Sputnik went off, we figured that was a great technological breakthrough, and we were certainly shocked that the Russians had that capability. We in the missile business wanted to respond to that as soon as we could. Explorer I was a good response to the Russians, an answer to the challenge.

I was very proud - I was proud to be in missiles and proud to be an Army Ordnance officer because it was at Redstone Arsenal, the home of missile ordnance that this originated.

Jeff Darwin - I had a friend over that night who knew what was planned, so when the sirens started going off, he told me why. It's the best thing that ever happened to Huntsville.

Col. Charles R. Cranford - I was at Ft. Bliss, ten feet in the air and grinning from ear to ear. My wife, Rose Marie, had just given birth to our daughter and Explorer I was launched. I was very proud on both accounts.

Col. William Gallivan - I was a captain in Germany. Many of the West Germans had been very concerned when the Russians launched Sputnik. I kept assuring them the U.S. wasn't lagging, and when Explorer I was launched that proved it.

Luther Adams - I was elated. I had been involved in recruiting people to work on the project, so was pleased to find we'd hired those who could help accomplish such a feat.

William Blades - I was extremely happy - went down for the rally around the Court House square that night. I wished we'd been allowed to do it earlier.

Margaret Hamilton - I was pleased, proud, because I was working in ABMA.

Al Muller - I remember the night - I was over at a friend's house. Someone in the control room tied to the Cape called when Explorer I was launched. We had had to execute some fast procurement actions to

## Premiere Night

"Premiere Night," the 15th annual Officers' Wives Club Charity Ball will be held this Saturday evening at 7 in the Officers Club.

Dress is formal. A seated dinner will be served at 7:45. Music for dancing will be provided by Carlisle and Company.

Tickets are \$10 per person. Tickets may be purchased at all Officers' Wives Club functions or from Mrs. Fred Jelinek, 837-3943. All proceeds from Premiere Night will go to charity.

## Da Vinci Display

A lecture on the Models of Leonardo Da Vinci currently on display at the Huntsville Museum of Art will be given at the museum February 3 at 7:30 pm.

Dr. Richard McLanathan, well-known author, art historian and Director of the American Association of Museums, will discuss the models which were built from the scientific and technical drawings of DaVinci.

An admission fee of \$1 for museum members and \$1.50 for non-members will be charged. For further information call 534-4566.

get the necessary hardware - had to go the vice president level in one company to get them moving. I had a feeling of being part of the Von Braun team - I had come here with them from Bliss. Having been able to contribute from the procurement standpoint was satisfying so technical people could do their job. It put the U. S. back on the map.

Harold Carpenter - I was home and heard the bells ring, the church bells, and all the sirens. I got in my car and started downtown, but the traffic was so heavy that I turned around.

Francis J. Buckley - I was excited and impressed because it was something "we" (ABMA) did. I did think it was pretty nearly time that the only successful organization that was able to fire these space vehicles was given the job to fire them.

Bessie Certain - I was extremely proud, and I thought our government was the best in the world, and undoubtedly the smartest government in the world.

Lucy Grace - My brother and sister-in-law were in town at the time. We got up and dressed and went down and got them at the motel where they were staying so we could celebrate. We were very excited for the country and for ourselves.

John Wiggins - I had just started work down here, and it really didn't mean that much to me at the time. It just didn't register on me. Not very enthused I guess.

Eileen Hallock - I have been working at Redstone for 22 years, and esprit de corps which existed back then has never been recaptured. I was with a group gathered in the Control Room to listen to reports - and when it became apparent that the mission was a success, I remember there was rejoicing to the point of jubilation.

## FATHERS!

### Another good reason to insure your wife

With more wives working nowadays, chances are your family has grown accustomed to the income your wife contributes.

But what if she should die? With the family income reduced, could you provide the necessary child care and other needs?

Before buying any new life insurance on yourself, find out about a Metropolitan policy with an Income Rider on your wife which can bring in income if you or she should die.

It's worth looking into, so why not call me today.



HOSEA CHANEY  
250 Governors Dr., S.E.  
PHONE 536-6320

**Metropolitan Life**  
Where the future is now

Metropolitan Life, New York, N.Y.



## Our Buyers Kit Is A Better Way To Find Your New Home.

### PLACE

yourself in this brick rancher within walking distance of Chapman School for only \$27,500. New loan or equity. B2107

### SHARP NEW LISTING

Three bedroom brick rancher with 1½ baths, large living room, a really big kitchen with lots of storage, single garage and large yard with a very nice patio. 3915 N. NW. \$25,900.

### MOBILE HOME

3½ year old double wide mobile home (24-60) on 1 acre lot located on Jeff Rd. All kitchen appliances remain, including dishwasher. 10x14' storm shelter. Trailer can be purchased separately.

### OWNER FINANCE

This freshly painted brick home has a new roof. Purchase VA-FHA or owner will finance part of the equity. Just think! Your home can be paid for in only ten years. \$29,900. C3616

### LOW 30's

Builder will pay closing costs, 3 bedrooms, 2 full baths. Great Room, Central Heat & Air, very large closets. Garage and privacy fence. S.W. 4061S.

### FULL BASEMENT

Immaculate, 4 BR's, plus a foyer, living room, formal dining room, den with fireplace, breakfast room with bay window overlooking wooded private backyard AND a full heated & cooled basement and double garage. S.E. 2612 G.M.

### WILLOWBROOK

Overlooks the golf course. Country French brick home, 5 BR, plus baths, private master suite, sunken den with fireplace, formal dining room, impressive foyer, large laundry room, many extras. S.E. 823TG

### HOME AND POND

3 bedroom frame home with large den with fireplace, 1½ baths, country kitchen, detached double garage and storage building. \$16,900 and you finish remodeling. 2UG.

### 140 ACRES

15 acres are in timber, the whole farm is fenced and a 40 acre pasture is cross-fenced, a beautiful year round spring and creek, two barns, two block buildings. In Tennessee at Bellbuckle. \$47,500.

### TRADE YOUR CITY HOME FOR COUNTRY LIVING

That's just what we will do. The home we have in mind has approximately 2700 sq. ft., 5 bedrooms, 3 baths, completely remodeled kitchen, 11 acres of fenced pasture land, catfish pond and barn. Of course we would be glad to offer it on a straight sale also. Priced in the \$50's. Call us for complete details.

### 27½ ACRES

more or less. Completely under fence. Permanent pasture in fescue and orchard grass. 20 acres cleared with 7½ acres wooded area with ideal building site. Property has year round spring that runs across property. 600 feet frontage on Highway 66 with city water to property. This is an ideal piece of property with no gullies, ruts, washes or large boulders. Owner will finance 75% at 9% for 3 to 5 years to qualified buyer.

### S.E. WOODED LOTS

Some view lots, excellent choice of terrain. Convenient to school and churches. Priced from \$11,500 to \$14,900.

### COMMERCIAL

South Parkway—200 front feet, \$45,000.  
Governors Drive—low \$25,000.  
Warehouse, brick—4,500 sq. ft. \$15,000.



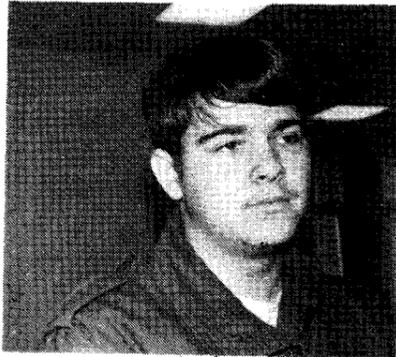
PHONE 881-3940

## John G. Gann Realty

11513 Memorial Parkway, S.W.  
Huntsville, Alabama



## What have we gained from the space program since the launch of Explorer I?



**Pvt. Anthony Bruno, 7th SC**—"I know it's changed quite a bit over the years, from lifting satellites into space, and then transporting people. Now they're working on that space shuttle, which of course will be a big breakthrough. I guess we've also gained the possibility of living on other planets. That's the major factor of the space program."

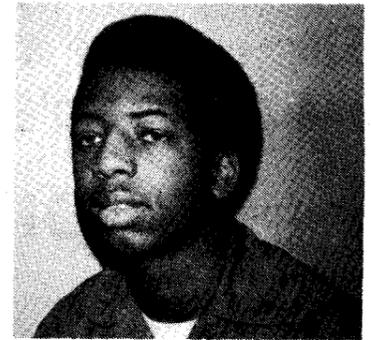


**Pfc. Susan L. Harrington, Co. A**—"A better understanding of the earth and other places. The knowledge that has come out of the space program can be seen in our everyday lives. One example is weather satellites which have greatly advanced our knowledge in that area."

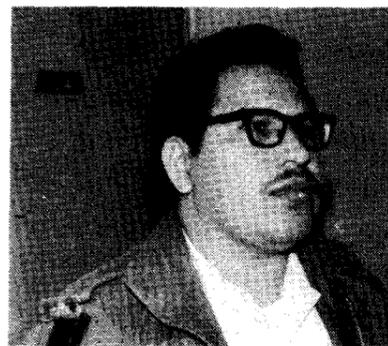
**TSgt. Jimmy Freeman, Air Force Det.**—"We've gained just about every modern convenience we've got from the space program, claculators, micro-processors, every solid state device we've got is a spin-off of the space program. The weather forecasts are done by satellites. The knowledge we've gained about space and earth is tremendous."



**Pvt. Calvin Shedrick, 7th SC**—"We've gained more technology on just about everything. Like a lot of the electronics courses at Redstone, they were developed by the space industry. They keep turning out better products every time they send something new into space."



**Spec. 6 Allen G. Johnston, Co. B**—"I think we've gained a tremendous amount of knowledge, maybe not about space but about earth. I think if we're going to have a future we've got to investigate space. I think everyone should support the space program. I think one of the key things through the space program is we can have peach on earth. I just feel the U.S. is a peaceful country and by being first in space we can keep peace ourselves throughout the world."



**Spec. 5 Jose Herrera, Meddac**—"Basically, the way it has affected us is in processed foods, solar energy, helped us learn our planet and other planets, telling us what they look like and what they're made of. A lot of our electrical technology has been greatly improved also. That's where the greatest advances have been."



**Pfc. James Cogdill, Mircom**—"We are number one in the space industry, that's very important. I think we've advanced faster than anyone else in the field. Sending people to the moon was really something. The laser programs are one aspect of the space industry that will be useful to us. The knowledge we've gained is endless."

### NCO CLUB

**Wednesday 2:**

COUNTRY/WESTERN & ROCK  
**"NEBO RIDGE BAND"**  
 7:30-11:30 P.M.



**Saturday 4:**

**GERMAN FASCHING COSTUME BALL**

DOORS OPEN 6:30 P.M.  
 Buffet 7 p.m.-9 p.m. — Music 8 p.m.-1 a.m.  
 \$5.00 PER PERSON

PRIZES FOR BEST COSTUME



**Saturday 11:**

**ST. VALENTINE'S BALL**

Music By  
 Music By DARLENE AUSTIN 9 p.m.-1 a.m.

**LeChateau**  
Great Steaks

*A lot of class but not a lot of money.*

3417 MEMORIAL PKWY.  
881-6461

**Shop at**  
**Hale Brothers**

*for one of the finest selections of Fine Furniture!*

- TELL CITY ● CHROM CRAFT
- HAYWOOD WAKEFIELD
- SUMTER CABINET ● HIBRITEN
- CLAYTON MARCUS ● KING HICKORY
- COCHRANE ● SPRAGUE CARLTON

**Hale Brothers**  
 106 SO. JEFFERSON ST.—DOWNTOWN HUNTSVILLE  
 In Furniture Country



# FORD

# BOB SCOFIELD

ARAB, ALABAMA

## has one of the Largest Selection of Used Cars in Northern Alabama

Below is a partial list of some of these fine units. All of the cars listed below are Executive Autos which have never been titled. These autos were bought by Bob Scofield Ford directly from Ford Motor Company and many have several miles left on Warranty. All of these cars are eligible for an Extended Service Plan available at time of purchase. Ask a Bob Scofield Ford salesman about one of these plans.

### Ford Motor Co. Executive Autos

#### 1978

A278 Ford Pinto Station Wagon Copper Automatic, Air Cond.

#### 1977

A272 Lincoln Town Coupe Maroon Fully Equipped  
 A274 Lincoln Town Car Blue Fully Equipped  
 A281 Lincoln Mark V DarkBlue Fully Equipped  
 A277 Mercury Marquis, 2 Dr. Black Fully Equipped  
 A282 Mercury Marquis, 4 Dr. Copper Fully Equipped  
 A285 Mercury Comet, 4 Dr. Light Green Automatic, Air Cond.  
 A276 Mercury Comet, 4 Dr. Dark Blue Automatic, Air Cond.  
 A279 Mercury Comet, 4 Dr. Yellow Automatic, Air Cond.  
 A236 Mercury Bobcat Station Wagon Silver V6, Automatic, Air Cond.  
 A142 Ford LTDII, 2 Dr. Blue Fully Equipped  
 A205 Ford LTD II, 2 Dr. Blue Fully Equipped  
 A262 Ford LTD Landau, 4 Dr. Red Fully Equipped  
 A264 Ford LTD Landau, 4 Dr. Silver Fully Equipped  
 A267 Ford LTD Landau, 2 Dr. Black Fully Equipped  
 A268 Ford LTD, 4 Dr. Red Fully Equipped

A273 Ford LTD Landau, 4 Dr. Green Fully Equipped  
 A275 Ford LTD Landau, 4 Dr. Copper Fully Equipped  
 A283 Ford LTD Landau, 2 Dr. Dark Jade Fully Equipped  
 A290 Ford LTD Landau, 2 Dr. Dove Gray Fully Equipped  
 A291 Ford LTD Landau, 4 Dr. Light Jade Fully Equipped  
 A292 Ford LTD Landau, 2 Dr. Blue Fully Equipped  
 A293 Ford LTD Landau, 2 Dr. White Fully Equipped  
 A289 Ford Granada Ghia, 4 Dr. Dove Gray 4 speed overdrive trans. All power  
 A271 Ford Maverick, 4 Dr. Green Fully Equipped

#### 1976

A197 Lincoln Town Coupe Red Fully Equipped, Sun Roof  
 A226 Lincoln Mark IV Rose Fully Equipped  
 A234 Lincoln Continental, 4 Dr. Blue Fully Equipped  
 A288 Mercury Marquis, 4 Dr. Copper Fully Equipped  
 A257 Ford Thunderbird, 2 Dr. Gold Fully Equipped  
 A228 Ford LTD Station Wagon, 4 Dr. Red Fully Equipped  
 A284 Ford LTD Station Wagon, 4 Dr. Green Fully Equipped

## Bob Scofield Ford Prices Are Low Enough To afFORD

### The only NCOA Discount Dealer in Alabama.

See any of our friendly Sales Force

James Hardister, General Manager  
 Billy King, Sales Manager-Salesman  
 Brad Posey, Salesman  
 Bob Tidwell, Salesman



Dowling Miller, Leasing Mgr. Salesman  
 George Cuzzort, Salesman  
 Jimmy Parrish, Salesman  
 Danny Scofield, Salesman

John Ringham, NCOA Sales Representative, Salesman

# BOB SCOFIELD FORD

231 BYPASS

PHONE 586-6041

ARAB, ALABAMA

## New Command One Year Old

The anniversary of the Army missile team's most historic feat - the orbiting of our first scientific earth satellite on January 31, 1958 - has additional significance to the men and women of two major commands here today.

The date is the birthday of the U. S. Army Missile Research and Development Command and the U. S. Army Missile Materiel Command, both formed from the U. S. Army Missile Command one year ago.

General John R. Guthrie, Commander of the U. S. Army Materiel Development and Readiness Command, sent birthday best wishes to both commands in personal letters to their commanders this week.

Extending "warmest wishes" to the men and women of both commands, General Guthrie told them he was proud of their performance and looked forward to greater achievements in the years ahead.

In his letter to MG Charles Means, MIRADCOM Commander, Guthrie said in part: "As a major element of DARCOM, your organization's dedication to managing missile systems acquisition is an essential component of our mission. Your 2,300 men and women . . . provide the invaluable human resource so important to the Army's pioneering advances in modern tactical missiles.

"As the center for R&D for lasers, air defense guided missiles, rocket systems, and anti-tank and surface to surface missile weapons, MIRADCOM is fulfilling a vital role in our country's defense preparedness. You and your staff deserve great credit for your command's achievements."

Guthrie told MG Louis Rachmeler that the men and women of MIRCOM in the past year had "demonstrated outstanding achievements in supporting Army missile and rocket units throughout the world.

"MIRCOM has been a key element in fulfilling the Total Army's most important goal: that of readiness. This readiness entails your timely procurement and the subsequent timely deployment of missiles and rockets. Our Army and our allies depend upon major missile systems such as the Hawk air defense, the Dragon and Tow anti-tank guided missiles and the Lance ballistic missile which are produced under your management and direction."

A special exhibition and sale of Original Art will be held at the Huntsville Museum of Art from 10-5 today and tomorrow.

Approximately 500 pieces from Japan, China, India, Tibet, Nepal and Thailand will be exhibited for sale by Marson Ltd. of Baltimore.

Robert Forde's

Barber & Style Shop

Expert in Men's Hairstyles  
and Afros

REG. HAIR CUTS AND  
RAZOR CUTS

Phone 837-9920



BUSINESS HOURS: Mon.-Thurs., 9 a.m. to 8 p.m.  
Fri., 9 a.m. to 6 p.m.; Sat., Sunset to 9 p.m.

YOU MAY COME BY OR CALL FOR  
AN APPOINTMENT

1407 Jordan Lane (Two Doors South of  
Curry Motors.



CELEBRATION — Jimmy Walker of the Chamber of Commerce, Mayor R. B. "Spec" Searcy and others light fire works in a city street as the

town turned out to celebrate the launch of Explorer I.

## Project Successor Called a Success

Project Successor, a German-U.S. study evaluating the Army's Patriot for a European air defense role, particularly in Germany, has been concluded at MIRADCOM, and, in a word, was successful.

Jim Jernigan, study director who is an electronics research engineer in the Advanced Systems Concepts Office, said "... the mountains of data obtained during the two and a half year study here will play a crucial role in the NATO decision."

"NATO already has established two multi-national groups considering Patriot as a replacement in NATO for both the Hawk and Nike Hercules missiles," Jernigan said.

Major General Oliver D. Street, III, is Patriot Project Manager. Patriot will be the cornerstone of field Army air defense against medium to high altitude targets in the 1980s and beyond. The highly mobile, all weather Patriot is the only air defense weapon of its kind, and capabilities, under development in the free world.

In addition to the U.S. and Germany, six other NATO countries currently are par-

ticipating in follow on studies to Project Successor.

A German two-man team, headed by Major Peter Diehl, has remained behind at the Patriot Project Office, for initial staffing of a German liaison office to Patriot. The Germans currently are refining military requirements and reviewing their acquisition process, including acquiring and producing the Patriot system.

During Project Successor, the 25-man study team used for the first time a computer model - Como III - to conduct war games simulating large scale, force on force battles.

"The computer permitted technical people to speak the same language," Jernigan said, "and marked the first time the system was used in a study of this magnitude.

"Project Successor is another link toward standardization among NATO weapon programs."

MIRADCOM conducted the study for the Department of Defense. Lt. Col. Leo Mayer of Germany was Jernigan's deputy for Project Successor.

**OUR FREE  
EXTERNAL  
TRANSMISSION  
INSPECTION.**

**THE ONLY THING  
YOU'LL SPEND IS  
A LITTLE TIME.**



At Mr. Transmission we'll perform an external inspection of your car's transmission Absolutely free of charge. No obligation.  
So when you have a little free time, remember we have a free inspection for your transmission.  
You'll be better off this winter waiting on us to check your transmission than waiting on a tow truck later on.

**MR. TRANSMISSION**

Transmission it's practically our name

Phone 534-7324

115 Oakwood Ave., N.W. Huntsville, AL

PAUL CANCEL, Mgr.

*La  
Mancha*

HUNTSVILLE'S FINEST

**IMMEDIATE OCCUPANCY  
1 AND 2 BEDROOMS**

- Appliances by G.E.
- Wall to Wall Shag Carpet
- Swimming Pool
- Recreation Building
- Fully Equipped Kitchen
- Central Heat & Air
- TV Cable Available
- ● ● AND MUCH MORE!

**OFFICE HOURS:**

**Mon.-Sat., 9 a.m.-6 p.m.**  
4100 So. Mem. Parkway  
at Martin Road

PHONE 881-5403

# Tax Time Just Around Corner

by Bill Lopez,  
associate Editor ARNEWS

You've made it through another year of fund raisers, emergency expenses and a few other financial trials, so now it's time to pay your social survival debt in cold cash. It's income tax time again.

While paying taxes will put a dent in many budgets, some junior enlisted families will be on the receiving end.

Interested in receiving more money from Uncle Sugar than you actually had deducted over the past year? The "earned income credit" will almost guarantee a refund for many families filing a joint return on IRS Form 1040A.

The IRS estimates that one-half of all taxpayers will be able to use the simple 1040A form. An example accompanies this story. The example is based on an income of some \$4,000 with three dependents. If your financial and family figures differ, the example may still help you to prepare your tax using this form.

At the top of the form, fill in your names, address, social security numbers and occupations. The next section, "Presidential Election Campaign Fund," asks if you and your spouse each want to contribute \$1 toward funding the 1980 presidential election. This money is deducted from taxes already paid and will not increase or decrease your tax bill or refund.

Under "Filing Status," check the appropriate box. Box 2 is for couples filing a joint return. Next, check the appropriate boxes for "Exemptions." In the sample, a husband, wife and two children are claimed. Line six of the "Exemptions" section totals four.

Now take out your W-2 (Wage and Tax Statement) Form. Enter your taxable income, as shown on the form on line seven. If you have earned any interest (from a savings account, for example), enter the amount of interest earned on line eight. Dividends are entered on line nine. Line 10 is a total for all income discussed in this paragraph. The sample total is \$5,404.40.

Since the total on Line 10 is less than \$8,000 for a couple filing a joint return and having at least one child or handicapped dependent, they qualify for "Earned Income Credit." Page two of the Form 1040A Instruction Book has an explanation of the "credit" and also tells you if you qualify.

The IRS rules say that you must first pay for at least half the cost of keeping up a home in the U. S. and that you (both adults filing the joint return) must live there during the entire year. Your dependent must be under 19 years of age or a full-time student, or handicapped in order to qualify you for the "earned income credit."

If you moved during the year, and you still meet the criteria for maintaining a home, you qualify. You do not have to reside at the same address during the entire year.

If you are serving overseas, but your dependents otherwise qualify for residence and financial support of a home, you are considered a resident also, according to IRS officials, and you may claim the "earned income credit." If, however, you and your family reside outside the U. S., or you do not meet any of the other requirements, you do not qualify.

Following the "earned income credit" worksheet on page 2 of the instruction book, the sample "credit" computes to

\$259.56. This amount is entered on line 11c.

If you do not qualify for the "credit," or after you have computed it, go on to line 11a. Instructions, if they apply to you, are provided. Now go on to 11b. Your W-2 form indicates how much money was deducted from your pay during 1977. Enter this amount on line 11b. Total lines 11a, 11b and 11c, and enter the amount on line 12.

Page 12 tells you which tax tables to consult, depending on how you are filing. For the example, Tax Table B, page 16 of the instruction book is used. The sample income is \$5,404.40, as shown on line 10. The tax rate for this income, filing a joint return and claiming four dependents, is zero.

Enter zero, or the appropriate tax for you, on line 13.

Now comes the punchline. If line 12 is larger than line 13 the IRS owes you the difference between the two. But, if line 13

is larger than 12, you owe the IRS the difference. In the sample, zero tax was owed, so the couple received a refund of \$768.36. If their tax was \$45, they would receive a refund of \$723.36.

As the sample illustrates, some families will receive more money than the IRS actually collected. In the sample, \$508.80 was deducted during the year, but the family received an additional \$259.56 from the IRS.

You may not be this lucky, but you do want to pay as little tax as is legal and receive a refund if possible. Follow the example return to understand the process. Check your instruction book for explanations. And consult your legal assistance office or IRS Phone numbers (within the U. S. ) are listed in the instruction book.

Be sure to sign and date your forms and to attach the correct copy of your W-2 form, along with the exact amount of taxes

owed if applicable, before mailing your return.

If you're content to wait awhile, you can fill in the blocks through 11a and ask the IRS to compute your return for you. You must still sign the form and attach your W-2 copy, if you do this. But if you're eager to pay your bills or receive a refund, get your return in the mail as soon as possible. Early returns are processed much faster than the millions which can pile up closer to the April 15 filing deadline.

If serving overseas or other problems cause a delay, you can get an automatic two month extension by sending your tax office (addresses are in the instruction booklet) a Form 4668. Further extensions can be requested on a Form 2668.

Most forms are available through a post office or legal assistance office. But if the supply is low, slow or incomplete, you may send your IRS office a form for more forms, found on the back of your booklet.

Form 1040A Department of the Treasury—Internal Revenue Service U.S. Individual Income Tax Return 1977

Use IRS label, otherwise, print or type.

First name and initial (if joint return, give first names and initials of both) **John D. and Mary L.** Last name **Military** Your social security number **000 100 1000**

Present home address (Number and street, including apartment number, or rural route) **123 Main Street** For Privacy Act Notice, see page 9 of instructions. Spouse's social security no. **000 100 1000**

City, town or post office, State and ZIP code **Hometown, USA 00000** Yours  Ground Pounder Spouse's  Home Engineer

Presidential Election Campaign Fund Do you want \$1 to go to this fund?  Yes  No Note: Checking "Yes" will not increase your tax or reduce your refund. If joint return, does your spouse want \$1 to go to this fund?  Yes  No

Filing Status  1 Single  2 Married filing joint return (even if only one had income)  3 Married filing separately. If spouse is also filing, give spouse's social security number in the space above and enter full name here  4 Unmarried Head of Household. Enter qualifying name  See page 6 of instructions.

Check Only One Box

Exemptions Always check the "Yourself" box. Check other boxes if they apply.

a  Yourself  65 or over  Blind Enter number of boxes checked on 5a and b **2**

b  Spouse  65 or over  Blind

c First names of your dependent children who lived with you **John Jr., Jane** Enter number of children listed **2**

d Other dependents:	(2) Relationship	(3) Number of months lived in your home.	(4) Did dependent have income of \$750 or more?	(5) Did you provide more than one-half of dependent's support?	Enter number of other dependents
					<b>0</b>

6 Total number of exemptions claimed **4** Add numbers entered in boxes above

Please Attach Copy B of Forms W-2 Here

7 Wages, salaries, tips, and other employee compensation. (Attach Forms W-2. If unavailable, see page 11 of instructions)	7	\$5,374	40
8 Interest income (see page 4 of instructions)	8	30	00
9a Dividends	9a	00	00
9b Less exclusion	9b		
Balance	9c		
10 Adjusted gross income (add lines 7, 8, and 9c). If under \$8,000, see page 2 of instructions on "Earned Income Credit." If eligible, enter child's name	10	\$5,404	40
11a Credit for contributions to candidates for public office. Enter one-half of amount paid but do not enter more than \$25 (\$50 if joint return)	11a	00	00
<b>IF YOU WANT IRS TO FIGURE YOUR TAX, PLEASE STOP HERE AND SIGN BELOW.</b>			
b Total Federal income tax withheld (if line 7 is larger than \$16,500, see page 12 of instructions)	11b	\$508	80
c Earned income credit (from page 2 of instructions)	11c	\$259	56
12 Total (add lines 11a, b, and c)	12	\$768	36
13 Tax on the amount on line 10. (See instructions for line 13 on page 12, then find your tax in Tax Tables on pages 14-25.)	13	00	00
14 If line 12 is larger than line 13, enter amount to be REFUNDED TO YOU	14	\$768	36
15 If line 13 is larger than line 12, enter BALANCE DUE. Attach check or money order for full amount payable to "Internal Revenue Service." Write social security number on check or money order	15	00	00

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Please Sign **John D. Military Jan 30, 1978** Date **ARNEWS** Paid preparer's signature and identifying number (see instructions)

Please Sign **Mary L. Military Jan 30, 1978** Date **ARNEWS** Paid preparer's address (or employer's name, address, and identifying number)

# Reeves Becomes Deputy Engineer

Colonel Donald W. Reeves assumed the duties of Huntsville Division Deputy Division Engineer last week. He comes to the Huntsville Division following a tour as Deputy Director of the Defense Mapping Agency Topographic Center.

A native of Chicago, Reeves is a 1956 graduate of the University of Illinois where he earned his Bachelor of Science Degree in Civil Engineering.

Following graduation he was employed for a short period as a structural designer with McDonnell Aircraft Corporation in St. Louis, MO, before entering the active military service as an Engineer Officer at Fort Belvoir, VA.

After completion of the Engineer Officer Basic Course, he spent a tour in Germany with the 547th Engineer Battalion. Upon return to the United States he completed the Engineer Advanced Officer Course and then enrolled in Ohio State University where he attained a Master of Science Degree in Geodetic Science.

Colonel Reeves served a tour in Korea

with the 11th Engineer Battalion and a four year tour of duty at the US Military Academy. At West Point he was an assistant professor of Earth, Space and Graphic Sciences for three years and during his last year there was Deputy Director of the US Military Academy as Expansion Planning and Control Officer. After departing West Point he served a tour in Vietnam as the Chief of Map and Intelligence Branch for the US Army Vietnam Engineer Command.

Colonel Reeves' advanced military schooling includes completion of the Army Command and General Staff College, the Marine Corps Command and Staff College and the Army War College. He is the recipient of the Legion of Merit, the Meritorious Service Medal with two oak-leaf clusters and the Army Commendation Medal.

Colonel Reeves and his wife, Gwen, are the parents of twin boys, age 20. Robert is a freshman at Virginia Polytechnic Institute and Richard a freshman at Old Dominion University in Norfolk, FA.



COLONEL REEVES

## Some Get Second Chance at GI Bill

(ARNEWS) — A new law may make it possible for veterans to enroll again if certain health problems prevented beginning or completing education under the GI Bill, according to VA Administrator Max Cleland.

The new program is available to veterans, spouses or surviving spouses whose eligibility for GI Bill education benefits expired on June 1, 1976, or later, but who had not used all their schooling entitlement when mental or physical disability interfered with their training.

The disability must not have resulted from the individual's willful misconduct, the VA Administrator emphasized.

Potential applicants must provide medical evidence that mental illness or physical disability was responsible for their being unable to begin or complete schooling before the expiration of their GI Bill eligibility.

Under the law, veterans have ten years from the date of their discharge from active duty to complete GI Bill training. Spouses or surviving spouses have ten years from the date of their initial eligibility to com-

plete training under the bill.

Until the new law was passed, those who had not used all their GI Bill education benefits by the end of that ten-year period lost them.

"This law," Cleland said, "gives us a welcome opportunity to help veterans who had their education delayed or interrupted because of circumstances beyond their control."

Any approved extensions will be for the length of time VA determines that the veteran or spouse was prevented from beginning or completing the education program.

The number of potential eligibles is unknown, but VA officials urge individuals who believe they qualify for the new program to avoid possible disappointment by making certain they have the necessary medical evidence in connection with their application.

Further information on the program may be obtained at any VA office.

## EER Reviewers Not Doing Job

(ARNEWS) — Reviewers of Enlisted Evaluation Reports are not doing their jobs, according to a recent message to commanders from MILPERCEN.

"Reviewers must challenge rating officials to justify their evaluations," the message states. "While it is not mandatory that the reviewer always resolve honest differences of opinion between the rater and endorser, the reason for such differences should be explained and clarified in an attached reviewer enclosure."

The message cites "marked" differences between evaluations and narratives and states that an "appropriate review will ensure fairness to the Army and the rated soldier."

## SOFA SHOPPE

AT OUR NEW LOCATION  
807 OAKWOOD (4 Blks. East of Pkwy.)  
**A Bonafide No Gimmick Sale!**

We Must Make Room for Our 1978 Styles!  
On Saturday, Feb. 4th, 10 a.m. to 6 p.m. and  
Sunday, Feb. 5th from 1-6  
**EVERY SOFA, CHAIR, LAMP, TABLE & PICTURE  
WILL BE DRASTICALLY REDUCED!**

AN OPPORTUNITY FOR YOU TO PURCHASE **HIGHEST QUALITY**  
FURNITURE AT BARGAIN BASEMENT PRICES.

Financing Arranged . . . Sorry We Cannot Accept Credit Cards  
at These Prices.

BETTY WRIGHT'S

# Sofa Shoppe

807 OAKWOOD (Betty's New Shoppe) 4 BLKS. EAST OF PKWY.

*Haven't you promised  
yourself a Cadillac  
long enough?*

1978 Cadillac Coupe deVille



America's most sought after luxury car . . . year in and year  
out. **ONLY \$9495**

**BOB TABB CADILLAC**  
DRAKE & PARKWAY 883-7160

Prices Good Thru Feb. 5th, 1978



# JANUARY SUPER SALE

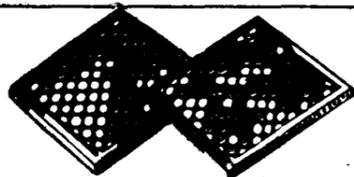
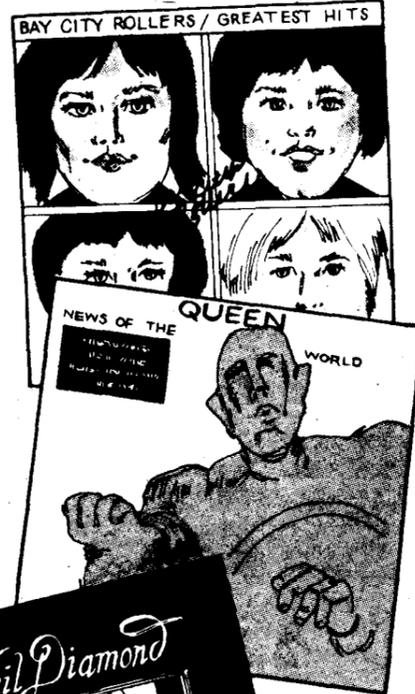
## L.P.'s AND 8 TRACK TAPES

Your Choice **4<sup>96</sup>** Add your favorite artists and songs to your album and tape collection.

**MCA:**  
 LYNIRD SKYNYRD-  
 "STREET SURVIVORS"  
 ELTON JOHN-  
 "GREATEST HITS VOL. II"  
 OLIVIA NEWTON JOHN  
 "GREATEST HITS"  
**RCA:**  
 DOLLY PARTON  
 "HERE YOU COME AGAIN"  
 JOHN DENVER  
 "I WANT TO LIVE"  
**ASYLUM:** LINDA RONSTADT-  
 "SIMPLE DREAMS"  
**EPIC:** TOM JONES-  
 "WHAT A NIGHT"

**COLUMBIA:**  
 NEIL DIAMOND- "I'M GLAD  
 YOU'RE HERE WITH ME TONIGHT"  
 EARTH, WIND & FIRE-  
 "ALL 'N ALL"  
 AEROSMITH  
 "DRAW THE LINE"  
**WARNER BROTHERS:**  
 SHAUN CASSIDY-  
 "BORN TOO LATE"  
 ROD STEWART-  
 FOOT LOOSE AND FANCY FREE  
**A&M:** CAPTAIN & TENNILLE-  
 "GREATEST HITS"  
**ELECTRA:** QUEEN-  
 "NEWS OF THE WORLD"

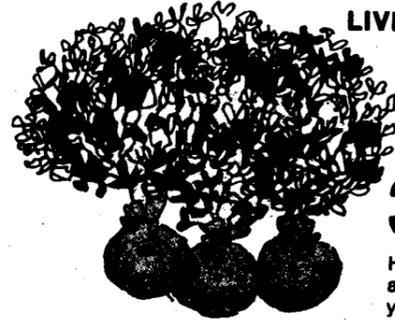
**ARISTA:** BAY CITY ROLLERS-  
 "GREATEST HITS"



**FURNACE FILTERS**  
 41¢ Keep your furnace clean and in peak performance condition with this bargain!

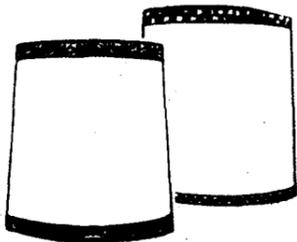


**BIG K SPANISH OR BLANCHED PEANUTS**  
 Your Choice **77¢** Reg. 93¢  
 Treat your family to these tasty and nutritious peanuts in 12-oz. cans.



**LIVE IN POLY BAG HOUSE PLANTS**  
 3 For **1<sup>00</sup>**  
 Hardy plants to add a little greenery to your home.

**8 LB. BAG POTTING SOIL ... 1.17**



**LAMP SHADES**  
 2 For **7<sup>88</sup>**  
 Complement your lamps with one of our many styles and sizes of lamp shades.



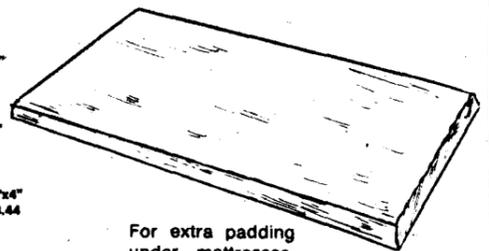
**SPONGE BATH MAT**  
**1<sup>00</sup>** Cute, 20x26" Disney and non-Disney mats to add a "little character" to your bathroom.

**SLAB FOAM**  
**5<sup>50</sup>** 36"x72"x2" Reg. 6.77

**7<sup>50</sup>** 36"x72"x2" Reg. 9.22

**11<sup>50</sup>** 36"x72"x4" Reg. 13.44

**15<sup>50</sup>** 53"x72"x4" Reg. 18.22



For extra padding under mattresses, sofas and cots.



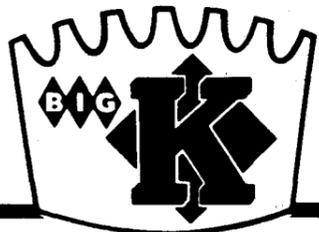
### HAMILTON SQUARE SHOPPING CENTER

MEMORIAL PARKWAY S.W. AT HAYSLAND RD.  
 HUNTSVILLE, ALA.

9 A.M. To 9 P.M. Mon. & Sat. 1-6 On Sun.

- Limited Quantities in Some Stores
- Quantity Rights Reserved
- An Equal Opportunity Employer

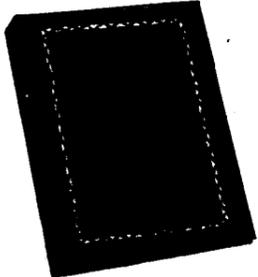




**KING OF VALUES**

# JANUARY SUPER SALE

Prices Good Thru Feb. 5th, 1978



**PHOTO ALBUMS**

Mount all size photos in this album featuring plastic protective overlay. 50 pages with 25 sheets. Choose Woodgrain, Denim or Maroon design covers.  
**3.97** Reg. 4.97  
**JUMBO REFILLS**  
 Reg. 3.27 ..... 2.88



**GENERAL ELECTRIC QUIET ALARM CLOCK**  
**2.97** Reg. 3.33  
 Compact alarm clock has easy to read dial, hands and alarm set. Fits any room decor. Model 7369.

**LADIES UNIFORM PANT SUITS**

**8.00** Reg. 12.44  
 Latest styles in easy care fabrics, zip and button front styles. White. Sizes 5-15, 6-20. The style pictured is not available in all stores.



**VALUABLE COUPON**

**PHOTO DEVELOPING**

REPRINTS FROM KODACOLOR NEGATIVES **17¢**

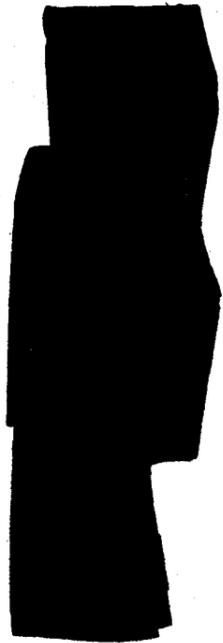
COUPON MUST ACCOMPANY ORDER

GOOD THRU FEB. 5th, 1978

**MENS DUNEBUGGY BRUSHED WESTERN JEANS**

**8.00** Reg. 8.93

Stylish western jeans of brushed 80/20 cotton/polyester have 2 front scoop pockets, 2 back patch pockets, yoke back and contrast stitching. Assorted colors. Sizes 29-38.



**BOOSTER CABLE**

**4.88** Reg. 5.87  
 Heavy duty, all copper, tangle-proof booster cable with insulated clips. 12-foot length.



**25 LB. BONNIE DOG FOOD**

**2.97**

Provide complete and balanced nutrition for your dog with this chunk style dog food.

**CLAIRESSE HAIR COLOR**

**2.22** Reg. 2.88

The shampoo-in color that colors your hair more gently and conditions more effectively. All shades.



**3 DAY SPECIAL! FAMOUS BRAND MENS WORK CLOTHES**

Pants **8.00** Reg. 8.66  
 Shirts **6.88** Reg. 7.66

Matching permanent press long sleeve shirts and pants. 50% polyester/50% cotton. Olive and Grey. Shirts sizes 14 1/2-17, pants sizes 28-42.

**JUNIOR KNIT TOPS**

**3.50**

Reg. 4.33

Casual cap sleeve, rounded V-neck tops are set off by the novelty yarns and the latest Spring colors. Size S, M, L.



**DUPONT ORLON YARN**

**66¢** Reg. 74¢

4-ounce, 4-ply yarn in assorted colors.

**MAGIC SPRAY SPRAY PAINT**

**66¢** Reg. 87¢

Dries in 5 minutes to a glossy chip-resistant finish. Use indoors or out. Various colors. 13-ounce size.



**HAMILTON SQUARE SHOPPING CENTER**

MEMORIAL PARKWAY S.W. AT HAYSLAND RD. HUNTSVILLE, ALA.

9 A.M. To 9 P.M. Mon. & Sat. 1-6 On Sun.

This store under management of Service Veterans



# Suggesting Pays

## Cash Awards

George R. Keener — \$25  
ATE Management Office

Seiford F. Schultz — \$25  
Technology Laboratory

LTC Thomas W. Downes, Jr. — \$25  
RASA

Harold W. Anderson — \$25  
Proc. & Prod. — MIRCOM

Robert E. Hawkins — \$55  
Proc. & Prod. — MIRCOM

Katie W. Byrd — \$35  
MMCS

Jay C. Billings — \$145  
BMDSCOM

Alvin Reid — \$70  
Engineering Laboratory

John O. McGhee — \$70  
Engineering Laboratory

Alvin Reid — \$200  
Engineering Laboratory

Frances V. Wilson — \$75  
BMDSCOM

Jerry A. Nabors — \$25  
Engineering Laboratory

Edward A. R. Marshall — \$450  
Engineering Laboratory

Thomas J. Holly, Jr. — \$50  
Maintenance & Engineering

Wiley N. Christopher — \$25  
BMDSCOM

Mary D. Anderson — \$25  
BMDSCOM

Talmadge J. Dixon, Jr. — \$355  
RASA

Alf B. Larsen, Sr. — \$50  
Product Assurance — MIRCOM

Bruce A. Bialoskurski — \$25  
Engineering Laboratory

Alfred J. Rossi — \$105  
HAWK P. O.

James R. Martin — \$135  
Engineering Laboratory

Laura C. Fuentes — \$50  
Maintenance & Engineering

Laura C. Fuentes — \$50  
Maintenance & Engineering

Brenda B. Monk — \$50  
Management Operations

George B. Ferguson — \$30  
BMDSCOM

CW2 Arlan E. Rounds — \$100  
MMCS

LTC Paul E. Cothran — \$25  
MMCS

## Certificates of Achievement

Beverly T. Jefferson  
Hawk P. O.

Jack R. Amos  
Hellfire P. O.

Harold W. Anderson  
Proc. & Prod. — MIRCOM

Kenneth R. Luttrell  
Technology Lab

Robert E. Hawkins  
Proc. & Prod.



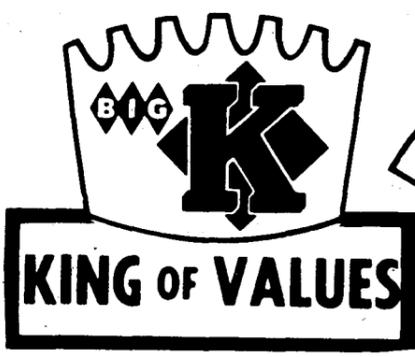
**ESTHER HOLLOWAY**  
Broker-Owner




**Century 21**

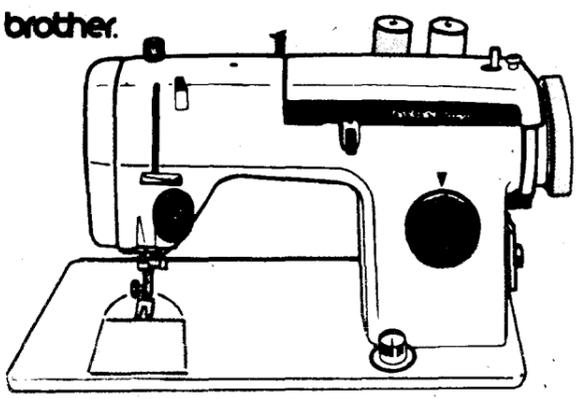
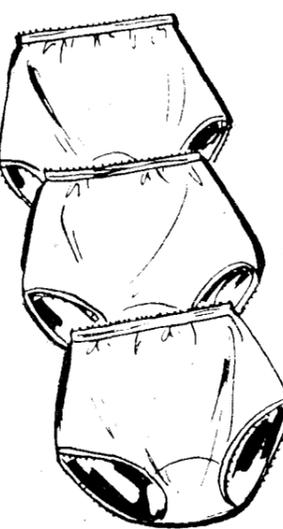
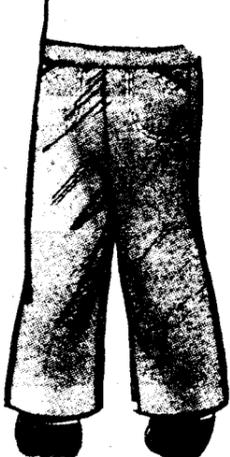
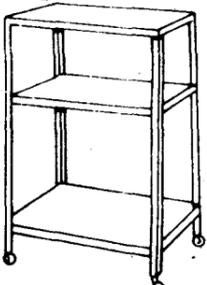
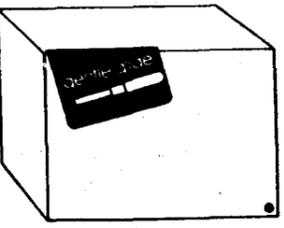
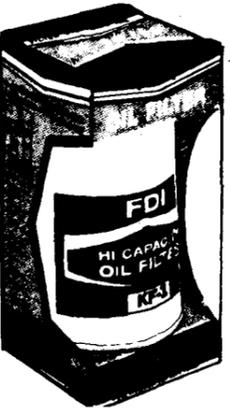
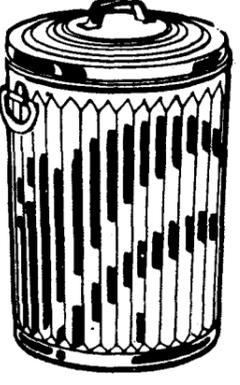
**HOLLOWAY REALTY**

**We're Here For You.™**  
Each office is independently owned and operated.  
2105 Drake Ave. 883-2110



# JANUARY SUPER SALE

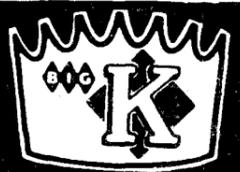
Prices Good Thru Feb. 5th, 1978

 <p><b>BROTHER SEWING MACHINE</b></p> <p><b>64.88</b> Reg. 74.88</p> <p><b>TOTE CASE..... 12.88</b> Reg. 14.66</p> <p>The versatile, heavy duty machine comes with a variety of attachments. Model 661.</p>	 <p><b>LADIES PANTIES</b></p> <p><b>3 PR. 1.77</b></p> <p>Soft, feminine briefs of easy care acetate. Sizes 5 to 10 in white and colors. 3 pairs to package.</p>	 <p><b>2-4 PREWASHED DENIM JEANS</b></p> <p><b>2.33</b> Durable prewashed navy denim boxer jeans for the active toddlers.</p>	
 <p><b>UTILITY TABLE</b></p> <p><b>4.44</b> This handy 3-shelf table has baked on enamel finish.</p>	 <p><b>PLAYTEX 30'S TAMPONS</b></p> <p><b>1.97</b> Reg. 2.44 Deodorant tampons in regular or super sizes.</p>	 <p><b>FDI OIL FILTERS</b></p> <p><b>1.44</b> Reg. 1.97</p> <p>Keep your car's engine in top shape with this bargain! All size oil filters.</p>	<p><b>GALVANIZED GARBAGE CANS</b></p>  <p><b>4.47</b> Reg. 5.27</p> <p>Tough and easy to clean garbage cans in 20 gallon size.</p>



**HAMILTON SQUARE SHOPPING CENTER**  
MEMORIAL PARKWAY S.W. AT HAYSLAND RD.  
HUNTSVILLE, ALA.  
9 A.M. To 9 P.M. Mon. & Sat. 1-6 On Sun.

This store under management of Service Veterans



# Vo-Tech Curriculum In Athens' Future

A baccalaureate degree program in scientific technologies with options in instrumentation and nondestructive testing at Athens State College was recently approved by the Alabama Commission on Higher Education.

With approval of the new program, which will be reviewed by the Commission in five years, Athens State College will have an opportunity to launch into newly created vocational and technical education programs in these fields, Athens President Sidney Sandridge said Tuesday. "The program is for everyone interested, but on the other hand it is primarily aimed for allowing technical and junior college graduates to continue their education by fulfilling requirements for a bachelor of science degree in scientific technologies."

Athens State College, a two-year upper division institution, has a unique role among the colleges of Alabama. According to Dr. Sandridge, the primary purpose of the institution is "to function as a site for further study for graduates of the community colleges and technical schools". A study commissioned by the State Superintendent of Education in June, 1976, concluded that Athens State College should be responsive to the career needs of its predominantly commuting student population by accommodating their emerging professional and occupational needs. Vocational and technical education were areas identified as deserving serious consideration by the college.

Three specific objectives for the scientific technologies program were set forth by the college: (1) to complement the junior and technical college offerings; (2) to provide industry, government, and technical schools with personnel trained in a modern advanced technical environment in such areas as lasers, ultrasonics, x-ray, radiology, and operational amplifiers; and (3) to provide a basic science and mathematics complement to support the programs.

The program has two options: instrumentation and nondestructive testing. The instrumentation option emphasizes electronics and computer applications, while the nondestructive testing option emphasizes the performances and interpretation of nondestructive measurements performed in quality tests.

For both options, provision is made for either a science or technology concentration. The science concentration is intended for those students who are interested in continuing their education beyond the baccalaureate level, while the technology concentration allows those students who are not as mathematically inclined to pursue a program compatible

with their abilities and needs. Thus, the science concentration in each option requires four additional courses in science and mathematics which are not required in the technology options.

The new program responds to the need for technical training for personnel who become employed in areas such as construction inspection, quality control, microprocessor applications, computer interfacing, computer maintenance and repair, instrumentation, test and measurement, and laser applications. The curriculum is designed to provide personnel who can fill such positions with minimal additional training; thus, considerable emphasis is given to "hands-on" experience. In terms of job opportunities, the graduates will enter into fields which are expanding rapidly in most parts of the country. The college has had considerable encouragement by industrial, government, and professional organizations in the development of the program. Before approval of the program, the Commission staff, in contacting several organizations, found that the need for the program appears to be substantial. Data from the Labor Market Analysis Section of the Alabama Industrial Relations Department projects a favorable job market in several areas related to the proposed program. Many of the employment opportunities will be in aircraft plants, space related indus-

tries, ship building, foundaries, and nuclear power plants.

Over a five-year period, an average enrollment of 20 students per class in instrumentation and 18 per class in nondestructive testing is projected. The program would complement the technical base of graduates of technical and junior colleges in such areas as electronics technology, quality technology, chemistry, physics, or engineering technology. The college also expects to attract a significant number of persons from government facilities and industries in the area.

Dr. Sandridge said the scientific program does not duplicate any program being offered in the state at this time. "Athens State will be the only institution in the nation to offer a baccalaureate program in instrumentation." "Furthermore, only one other institution, John Hopkins University, offers a specific baccalaureate program in nondestructive testing." Several institutions offer courses in nondestructive testing and instrumentation supplemental to other related programs.

The scientific technologies program is being implemented by the Division of Natural Sciences at Athens State College. Five full-time professors presently employed by the division will contribute to the program. Part-time instructors, drawn from area industry, will carry the bulk of the teaching load.



**OFFICERS' WIVES**— The Officers' Wives Club will present a "Spring-Fever Fashion Show" at their monthly luncheon meeting on Tuesday, March 21, in the Ballroom of the Officers Club. The event begins at 11:00 a.m., with luncheon at noon. All the fashions have been sewn by and will be modeled by club members, pictured above:

left to right, front row, Peggy Pelitier, Nora Whalen, Jackie De Fatta, chairperson, Pam Stieglitz, Yuki Harp and Karen Voelker. Back row, Jackie McPheeters, Janet Whittaker, Dianna Haddock, Billy Collier and commentator Marsha Gates. Not pictured are Pat Kimak, Jeanne Keller, Nancy Goss and Sandy Robinson.

## T T

# APPLIANCE PARTS

2615 UNIVERSITY DR.
534-4812 HUNTSVILLE

**TRY OUR SPEEDY SERVICE ON SPECIAL ORDERS**  
**—PARTS AND SERVICE—**

- RANGES
- REFRIGERATORS
- DISHWASHERS
- HOT WATER HEATERS

- WASHERS
- DRYERS
- FREEZERS
- HEAT PUMPS

**OPEN 8-5 MONDAY-SATURDAY**  
 Next Door To City T.V.    Bruce Taylor, Sales Rep.

# Purr-fectly wonderful values

## All Fall & Winter Merchandise

# REDUCED 50-60%

For Our Pre-Inventory Sale  
Beginning January 30th

*"Fashions For TODAY'S Woman"*

## The Lioness

3015 S. Memorial Pkwy.  
Huntsville, Alabama  
883-6680

# Project Manager Board Convenes

(ARNEWS) — The Project Manager (PM) Selection Board convened January 10 to consider eligible colonels and lieutenant colonels for assignment to designated PM position vacancies.

To be eligible for selection officers must be members of the Project Manager's Development Program (PMDP) or career division nominees, and meet the following requirements:

- Be in grade colonel or lieutenant colonel on a promotion list.
- Have not denied consideration by this PM Selection Board.
- Have not declined any previously designated command, district engineer or PM position if selected as a principal.

- Have not declined activation for any designated command, district engineer or PM position if selected as an alternate.

- Have three or more years of service remaining as of October 1, 1979.

Previous or current command, district engineer or PM duty does not eliminate an officer from consideration.

Commanders or district engineers currently serving a tour of duty are eligible for selection as project managers to those positions scheduled to become available after the officer has completed his normal command or district engineer tour.

Fifteen officers from Redstone Arsenal are eligible for consideration by the PM Board.

An eligible officer may be selected by both the annual command and the annual project manager board. Officers dual selected will be assigned only one category. They will not be deferred for later consideration to alternate assignments.

Once slated and approved for command or district engineer positions, officers will not be considered by later project manager selection boards.

Officers on the eligibility list remain eligible for selection to any PM vacancies in fiscal year 1978. Further notification is not required. If the number of eligibles changes significantly at any time during the fiscal year a new list will be published.

## NOW IS THE IDEAL TIME TO INSULATE YOUR HOME

### Residential — New And Existing Homes

- **FHA — VA APPROVED**
- **FREE ESTIMATES**
- **NO OBLIGATION**

The Most Efficient Insulation Available

## ATTIC INSULATION

TVA Approved

First Charge, Master Charge, BankAmericard or Bank Financing  
Locally Owned  
Jimmy Duvall/Granville Turner Jack Thomas, Mgr.  
DIVISION OF LANE CARPET



Suite 2, 700 Washington Street  
Huntsville, Alabama 35801

High Efficiency Home Insulation

PHONE 533-7078

## Women Aviators Number Thirty

Army women aviators now number 30 with ten more undergoing rotary wing training at Ft. Rucker, Ala. Of the 30 women aviators, three have also completed fixed wing multi-engine training.

The first woman applied for pilot training in July 1973 after the decision was made earlier that year to allow Army women to become aviators.

On June 4, 1974, the first woman commissioned of-

ficer completed the 9-month rotary wing training. Army women aviators can fly general support type missions; they cannot take part in combat missions. (ARNEWS).



533 1690



**CHARM IN THE TREES** — Lovely 2-story home on a wooded lot in Upper Piedmont. So much room, including 4 bedrooms; family room with a fireplace; rec. room; hobby room; specially equipped sewing area. Lots and lots of storage space!! Beautiful neighborhood. Mid-\$80's.

**SPACIOUS AND SERENE** is this lovely 4-bedroom rancher in the Blossomwood Area. Nestled on a beautiful sloping lot, bordered in back by a stream, this home has 3600 sq. ft. of tastefully decorated living area. Arranged for convenient family living, it features a secluded master bedroom; 3 baths; den with fireplace; Florida Room; rec. room. Low \$70's.

**LESS THAN \$35,000** for a beautifully restored older home in Fayetteville. Call for all the details.

**ONLY TWO LEFT** — Energy-saving homes — 3 and 4 bedrooms; fully carpeted; fully-equipped kitchens; extra insulation; double-insulated windows and doors — Priced in the \$30's.

**FOUR-BEDROOM RANCHER** — Den with fireplace; huge rec. room; charming breakfast room and fully-equipped kitchen; immaculate; great neighborhood. Upper \$60's.

**SPACIOUS TRI-LEVEL** — Three bedrooms; separate living room and dining room; den; 1 1/4 baths; hardwood floors under carpeting. Low \$30's.

**NEW LISTING IN VESTAVIA:** Lovely 4-bedroom rancher, tastefully decorated. Den with fireplace; rec. room with sunken fireplace; new roof; new floor in den and kitchen. Upper \$50's.

**COUNTRY HOMES** on acre lots. Three and 4 bedrooms; fully carpeted; fireplaces. Bus to school; city water; easy drive to Huntsville. \$40's.

**NEW ORLEANS FRENCH** home in Blossomwood area. Beautifully redecorated. Four bedrooms; den with fireplace; large rec. room; breakfast room; super kitchen. Mid-\$80's.

**IMMACULATE NE HOME** — Three bedrooms; large family room; 1 1/4 baths; hardwood under carpeting; extra-special private patio; beautiful lot. Upper \$30's.

**COMMERCIAL PROPERTY** — Profitable location — Call for more details.

### DALE CARNEGIE COURSE

Here's an opportunity for YOU to discover how you can increase your skills in . . .

• **SELF CONFIDENCE**

Developing even more poise and confidence which management looks for in advancement of their people.

• **HUMAN RELATIONS**

Helping you to be even more effective in dealing with people situations.

• **EFFECTIVE COMMUNICATION**

Increasing your skill in communicating in one or group situations.

• **ENTHUSIASM**

Raising to an even higher level the magic ingredient successful people seem to have more of!

• **LEADERSHIP**

Showing you methods to gain even more enthusiastic cooperation in your efforts.

ATTEND A FREE SESSION

MONDAY, FEB. 6  
at 6:33 P.M.

539-2101

READING CENTER BUILDING  
3360 L&N DRIVE

Dale Carnegie Courses

PRESENTED BY  
LEADERSHIP TRAINING



# BANKRUPT CARPET SALE

## ARIES CARPETS GOES UNDER!

ARIES CARPETS OF DALTON GEORGIA HAS GONE BANKRUPT! WE'VE PURCHASED THEIR ENTIRE REMAINING INVENTORY! OVER 20 000 SQ. YDS. OF FINE HEAVIEST QUALITY CARPETS AT A FRACTION OF THEIR VALUE! (MORE LIKE A S-T-E-A-L!) WE'RE PASSING THESE SPECTACULAR SAVINGS ON TO YOU! SAVE NOW

TO 60% OFF!

## ASSORTED GROUP

PURCHASED IN BANKRUPTCY!

HILO SHAGS, SAXONYS, SPLUSHES, COLORFUL PRINTS, TWEEDS, SOLIDS, etc.

ONE LOW PRICE...  
**\$3.88**

MANY COLORS IN STOCK! IMMEDIATE INSTALLATION!

VALUES TO \$10

**6 MONTH FREE FINANCE**  
OR LONGER TERMS!

BRING ROOM SIZES OR YOUR HOUSE PLANS!

FINAL 4 DAYS  
THURS., FRI., SAT. 9-7  
SUNDAY 12-6

## MILL-END AND REMNANT LIQUIDATION SELL-OUT!

BELOW ARE JUST A FEW OF WHAT'S IN STOCK FOR YOU! 100's AND 100's MORE ON SALE!

SIZE	STYLE	WAS	NOW	SIZE	STYLE	WAS	NOW	SIZE	STYLE	WAS	NOW
6x 9	BOUND SAXONY RUST TONE	\$ 60	\$ 19	12x16	EARTONES HILO SHAG	\$170	\$109	12x14	RUST GREEN THICK HILO SHAG	\$165	\$ 79
6x 9	MEADOW GREEN HOLO SHAG BOUND	\$ 60	\$ 29	12x30	RED TWEED NYL. SHAG	\$280	\$149	10'x8'	WEDGE WOOD BLUE ACRYLIC PLUSH	\$120	\$ 29
12x 8	BOUND SHORT BEIGE SAXONY	\$110	\$ 49	12x16	ROYAL BLUE NYL. SAXONY	\$150	\$ 99	12x18	MEADOW GREEN TWD. HILO SHAG	\$180	\$ 99
12x26	CELERY GREEN SAXONY SHAG	\$330	\$179	12x20	AVOCADO TONE NYL. SAXONY	\$205	\$129	12x18	MULTI-TONE STRIPE NYLON SHAG	\$180	\$ 99
12x21	BLOCK TILE RED KIT. PRINT	\$210	\$119	12x18	BEIGE TWEED NYL. SAXONY	\$169	\$ 99	12x30	BROWN TONE HILO SHAG, THICK	\$300	\$159
12x28	RUST BROWN HILO SHAG	\$330	\$159	12x15	RED TWEED NYLON SHAG	\$130	\$ 69	12x23	MOCCA BROWN NYLON SHAG	\$240	\$ 99
12x 9	ANTIQUE GOLD SAXONY NYL.	\$120	\$ 49	12x31	RUST TWEED NYL. HILO SHAG	\$315	\$169	12x20	WHEAT GOLD SAXONY SHAG	\$240	\$139
12x13	RED NYLON SCROLL PATTERN	\$150	\$ 75	12x12	MULTI-TONE STRIPE SHAG	\$120	\$ 69	12x25	GOLDEN ORANGE NYLON SHAG	\$255	\$ 99
12x15	MULTI-STRIPE NYLON SHAG	\$150	\$ 79	12x16	COPPERTONE KIT. PRINT	\$165	\$ 89	12x28	INDIAN CORN OR. HILO SHAG w/PAD	\$390	\$179
12x 7	DEEP RED SYNTHETIC GRASS	\$ 60	\$ 29	12x18	AVOCADO/GOLD INDOOR-OUTDOOR	\$180	\$ 69	12x21	BLUE GREEN NYL. INDOOR-OUTDOOR	\$165	\$ 99
				12x10	BROWN-TAN KIT. PRINT	\$100	\$ 59				
				12x17	AVOCADO HILO SHAG NYL.-THICK	\$210	\$129				
				12x15	EARTHONES NYL. BLUE HILO SHAG	\$180	\$119				
				12x25	BURNT ORANGE ACRYLIC PLUSH	\$350	\$219				

### INDOOR-OUTDOOR

HEAVY QUALITIES-EZ CLEAN

THE MOST RUGGED AND CAREFREE CARPET EVER MADE! ALL IN STOCK NOW! SAVE \$

AS LOW AS **\$2.99** SQ. YD. REG. \$4.99

AND 100'S MORE! SHOP EARLY FOR BEST SELECTION!

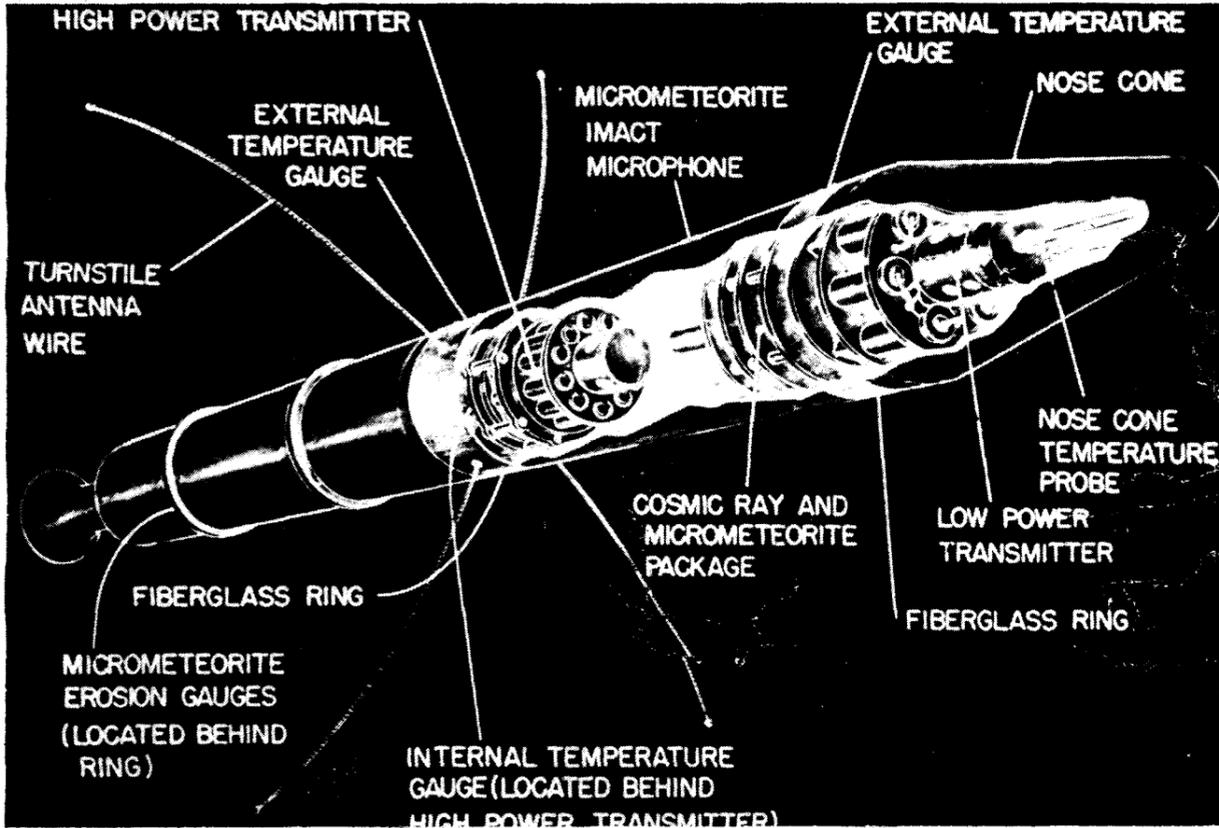
### MILL-DIRECT CARPETS

10007 S. MEMORIAL PKY. 883-5200 ACROSS HAYSLAND HAMILTON SQ. 883-5200 DAILY 9-7. SUN. 12-6

### SPECIAL OFFER ACRYLIC PLUSHES

FULL ROLLS-ALL COLORS

VERY FORMAL AND ELEGANT CUT PILE AVAILABLE IN DECORATIVE COLORS! SAVE \$5 s./yd. **\$6.99** s./yd. REG. \$11.99 s./yd.



**EXPLORER** — Contents of the tiny Army satellite are shown in this artist's concept. Total weight of the satellite and the burned out fourth stage rocket motor that went into orbit with it was just

over 30 pounds. A few years later, the U. S. routinely orbited payloads that weighed 1,000 times more.



(ARNEWS) — Scheduled DA promotions for February increased for E-6 through E-9 and O-4 candidates while E-5s will be down from January figures, according to promotion authorizations released by DA.

Scheduled promotions to captain are pending approval by the Secretary of the Army and are expected to be announced later.

Planned promotions for February are:

Grade	Promotions		Remain On List
	February	January	
O6	36	36	479
O5	112	111	1082
O4	235	175	823
O3	TBA	278	*
WO W4	25	27	64
WO W3	82	87	439
E9	113	50	828
E8	203	160	1655
E7	716	436	5236
E6	1158	862	**
E5	2452	3173	**

\* January promotions exhausted previous list; new list has not been published (estimated release by late January 1978)

\*\* Lists maintained by field promotion authorities.

## Where We're At With Flexitime

Packages describing implementation of Flexitime in MIRCOM and MIRADCOM have been delivered to all primary organization heads in the Commands, and most have been briefed on requirements for starting the program. Target date for starting Flexitime is March 5.

Supervisor orientations are being given, and some have been completed. In several organizations supervisors have already begun internal actions such as reviewing their operational requirements to determine if a need exists to request exclusion of

any personnel, and are canvassing employees as to their desired starting times. They are also assembling data for evaluation of the test.

Managers and supervisors are to prepare and forward a list of employees and—or names of organizational entities that must be excluded, and give reasons for their exclusion, by Feb. 10. This information goes to the primary organization element head.

By Feb. 17, the heads of primary organization elements are to review and approve or disapprove requests for exclusion from the Flexitime test.

If a primary organization element head finds that, based on operational requirements, his or her entire element should be excluded, he or she must prepare and forward a request for exclusion, with justification, through the Civilian Personnel Division (DRSMI-PCR), to the Commander, also by Feb. 17.

Requests for exclusion by an entire organization will be reviewed by the Civilian Personnel Division, and recommendations prepared for the respective commander, by Feb. 24.

**WESTERN STORE**

3413 GOVERNORS DRIVE  
Where Quality & Fashion  
Is A Tradition

Gift Certificate No. 47 A Gift of Love

**Huntsville Hypnosis Center**  
208 Sivley Road • Huntsville, AL 35801  
533-9000

The easy way to achieve your  
**NEW YEAR'S RESOLUTION.**

Give your family more years of  
your life — stop smoking — lose  
weight — learn to relax.

**DO IT THE EASY WAY—  
HYPNOSIS**

Inquire about other programs.  
TECHNIQUES FOR DEVELOPMENT OF:

- Effective study habits
- Perfect recall for test and exams.
- A memory bank
- Rapid reading
- Total concentration

**JUDY WALLACE, Director**  
Call for an appointment and information on our other programs. 533-9000



**NEW GERMAN LIAISON OFFICER GETS LANCED:** Departing German Army Liaison Officer LTC Heinz Spauka shows a model of the LANCE missile to incoming Liaison Officer (Air Force) LTC U. Peter Boehm. Boehm comes to Redstone from a Corps Maintenance Battalion for Electronic Material at Koblenz. Spauka, who has commanded the Liaison Office since April 1974, is leaving Redstone for the German Army Materiel Command in Bad Neuenahr, near Bonn.

**A & A**  
**Bar BQ Ranch**  
 OUR FAMOUS OPEN PIT BARBECUE  
 CATFISH and CLAM KRISPS  
 Merchant's Lunch } FOR CARRY OUT SERVICE  
 With a Variety Of Meats and Vegetables } CALL 772-9609  
 FULL CATERING SERVICE  
 Intersection of Wall Triana and Hwy. 20 at Madison, Ala.

*Announcing*

**COOK'S PEST CONTROL'S**  
*New Service . . .*

**Perma Guard**  
**INSULATION!**

Cook's "Perma Guard" INSULATION is TYA, VA and FHA approved. Our blown insulation is applied with the same attention to detail that for the past half century has made Cook's Pest Control a leader in its industry. For a FREE estimate, call us today at

 **Perma Guard**  
**INSULATION**

A DIVISION OF COOK'S PEST CONTROL, INC.  
 Celebrating Its "Golden Anniversary!"  
**837-3100**



*Drapery Service*

Announce It's

**4th ANNUAL**  
**New Year Sale**

**WE ARE EXTENDING OUR SALE**  
**UNTIL FEBRUARY 10.**

ALL ORDERS PLACED BEFORE FEB. 10  
 WILL RECEIVE A

**20% Discount** ON FABRIC!

**COMPLETE DECORATING SERVICE**

- Roman Shades
- Laminated Shades
- Cornices, Swags, Etc.
- Decorative Throw Pillows
- Carpet
- Wall Paper

All draperies from AAA are custom tailored and completed in our shop with the final touch being added in your home. Don't settle for less than quality — let the experts at AAA Drapery fill your requirements.

**AAA**  
**DRAPERY SERVICE**

200 Andrew Jackson Way Phone 539-5040  
 In 5 Points Shopping Center



EXCLUSIVE IN TWICKENHAM ADAMS ST. - 124 year old ante-bellum home. Carefully restored to preserve its originality. \$300,000.

\$70's & UP

TERRIFIC VIEW - WOODED LOT - Your gotta see this gorgeous home with a tremendous view of the city. Home situated on large wooded lot. Features huge entry foyer with curved staircase, 15x32 master bedroom suite, 4th bedroom downstairs, den with fireplace, rec room, pool room, wine cellar, 3 1/2 baths, huge kitchen with breakfast room, double garage. Offered exclusively at \$106,500.

ESCAPE THE ORDINARY into this beautiful country estate located on approx. 9 acres. The almost new 2-story home features 5 bedrooms, 3 1/2 baths, formal living and dining rooms, den, rec room, large laundry, very large garage, ponds and barn. (A 63) \$120,000. 533-1490.

POOL AND PING PONG - can be played at the same time in this huge 580 sq. ft. rec room. With 2932 square feet of heated floor space, \$75,000 makes this one of the better buys in town right now. Other features include 4 bedrooms, 2 1/2 baths, lovely den with bookcases and fireplace, lovely living and dining rooms, double garage. This lovely home will be ready for occupancy by Jan. 30th 1978. Better hurry on this one. (E2520) 883-1200.

PERFECT - 13 acre horse farm offers 1 year old 4 BR 2 bath Brick French Provincial Rancher. Great Room w/fireplace. 6 months old 8 stall barn has feed room and tack room. Above ground swimming pool with large deck, fenced, training ring and arena. Morning Sun Farm at Cataco. \$92,500. 883-1200.

SUNSET COVE - JUST LISTED - Outstanding S.E. neighborhood has a spacious brick basement rancher, located on tree covered one acre lot. 3500 sq. ft. of well-planned living area, 5 bedrooms, 3 full baths, large living and dining rooms, den w/fireplace, huge rec room with wet bar, country kitchen, excellent condition. \$84,900. (2606RC) 883-1200.

COUNTRY ESTATE - Custom built quality home on 4 acres with pond. This huge brick home (over 5,000 sq. ft.) is waiting for a large family. Extra large rooms, rec room, 2 kitchens, rock fireplace, hardwood floors are just a few features in this home. This home is situated high above road with winding driveway and rock entrance. By appointment only. (HIR) 883-1200.

ADD PRIDE of ownership to the value, beauty and livability of this lovely home. You must see this unusually designed and built three bedroom 2 bath home. Dramatic family room with unsurpassed view. You can gather round the fireplace and serve from the fully equipped wet bar or entertain formally in the elegant living room and dining room each of which boasts its own terrific view! Near business district and close to Randolph School. \$75,900. (2716B) 883-1200.

MONTE SANO - Easy flowing lines describes this 3043 sq. ft. contemporary home with 3 levels of indoor and outdoor living. Great room features huge stone fireplace. Den + Rec room. Tomorrow kitchen with walls of glass. 4 large bedrooms, 2 full + 2 1/2 baths. All custom built and beautifully decorated. Attached brick garage + workshop. \$83,000. (C-3911) 883-1200.

COUNTRY EXECUTIVE - between Arab and Cullman. Very nice French provincial basement rancher with all the extras plus 15 acres with a creek running along the back. (R7, B108 C) 533-1490.

SOUTHEAST - What else could you want? This lovely 4 bedroom home is in mint condition. The living and dining rooms are tastefully decorated, the den with fireplace is made for easy living. The 3 baths lessen the confusion. The large corner lot gives you plenty of privacy. A great place to live. (C7702) 533-1490.

BROWN'S CREEK - On the Water - This 3100 sq. ft. cedar and brick A-Frame stone fireplace plus rec room and study. Formal living, very large formal dining, built-in kitchen, sunny breakfast room, huge loft master suite with circular staircase, 2 other bedrooms. Situated on 2 1/2 lovely acres. Boat house with electric lift. Large cedar 2-car garage and separate cedar workshop. 883-1200.

SECLUDED COUNTRY ESTATE - 37 + acres 4 miles north of city limits with 3 year old 1 1/2 story brick home nestled in the pines 1900 sq. ft. of finished living area with 300 sq. ft. of heated/cooled expandable attic space. Country sized and city equipped double self cleaning oven kitchen. Cozy den with heatolator fireplace. Many other special features. (PP37A) 533-1490.

SETTING HIGH ATOP MONTE SANO on 2.6 acres overlooking a beautiful valley is a large log cabin complete with screened porch, parlor, kitchen, bedrooms, bath, and servants quarters. Formerly used as a summer home and lodge, this property represents life as it was lived yesterday. Cabin, servants quarters, and 2.6 acres for \$107,000. (MSB) 883-1200.

ON THE LAKE - On the main channel, on a beautiful huge lot with 150 ft. of waterfront and trees. 2-slip boathouse, deep well, and pier. This beautiful basement rancher is ideally suited for the corporations get-away place. Home features 2 complete living units - upstairs is 3 bedrooms with kingsize master, 2 baths, breakfast room, den with fireplace, garage, closets galore, central vacuum system, summer porch, downstairs is 2 bedrooms, study, workshop, 1 bath, kitchen, and garage. All of this in chain link fenced security patrolled area with remote control gate. Exclusively offered at \$162,500. (SK) 883-1200.

TWO STORY RUSTIC - just listed this lovely four bedroom two-story, all stained cedar and stone, on a mountainous natural lot. This home is full of extras, including a built-in micro-wave oven, separate downstairs suite, magnificent lot. Call us for details. Almost 3500 feet of living area. \$95,700. 1010T.

ONE OF A KIND - A truly unique contemporary, two level home with an open informal living arrangement. Custom kitchen on each level. Three fireplaces, 3 cedar decks, in-ground heated pool, lighted tennis court, all on twelve beautiful wooded acres. Exclusive listing. Shown by appointment only. \$325,000. 883-1200.

\$60's

NE - Beautiful 4 bedroom home in the ever popular NE area. Walking distance to Chapman School. Features include eat-in kitchen, formal living & dining room, den with fireplace, oversized double garage. Beautiful landscaping. Shown by appointment. (0-2009) 533-1490.

MINI HORSE RANCH - with beautiful contemporary 2 story home in Madison. This nearly new 4 bedroom home has a great great room with a rock fireplace. Large equipped kitchen, 2 1/2 baths, inside laundry and loads of decks. There's a 3 stall horse barn with a track room, 4 acres with fenced pasture. (ML Madison) 533-1490.

WOULDN'T IT BE LOVELY on these crisp evenings to snuggle in front of your own roaring fireplace - why not? Our new listing situated on very private lot overlooking Jones Valley combines beauty and functional living comfort. Living room is 22x15. Kitchen has breakfast area with a view of the mature trees out back. Family room is "humongous" with 2 way fireplace and sink and range top. All three bedrooms have carpet over hardwood floors and double closets. 3 baths. This home is fully air conditioned and has been newly painted and has storm windows. Call today for an appointment. \$61,500. (7108G) 883-1200.

BEAUTIFUL 2 STORY IN THE TREES. Before you buy you must see this lovely 2 story in a story book setting. Outstanding neighborhood, beautiful lot. Home features 2 1/2 baths, formal living & dining rooms, warm den with fireplace, double garage. Tastefully decorated, attractive view of wallpaper. A must before you buy. Offered at \$63,900. (10307AC) 883-1200.

NEARING COMPLETION IN THE TREES - is this beautiful tudor tri-level featuring 4 bedrooms, 2 baths, den with fireplace, hobby room or 5th bedroom, formal living & dining rooms. A must before you buy. Offered at \$65,900. (10309AC) 883-1200.

MADISON - Big (approx. 2800 sq. ft.) brick rancher on almost 2 acre lot. Large octagonal - sunken living room the hub of this beautiful home. 3 big bedrooms, 2 baths, den inside laundry, extra large kitchen with lots of closets. (G-Madison) 533-1490.

ROCKMONT-ON-CARDESSA High above Lake Guntersville rests a home of unique dimensions and character. A modified A-Frame, its three levels feature 4 bedrooms, 3 baths 28x24 Great Room with A massive full masonry fireplace, luxurious, fully equipped eat-in kitchen, and loads of storage. A full width deck perfectly compliments its setting on 2.1 acres of immaculately kept grounds featuring 600' of road frontage and intensely natural landscaping. It is pleasantly close (but not too close) to schools, shopping, Turner's Marina, Public docks, Guntersville and Huntsville. Asking \$66,900. We'll bring in its "Million Dollar View" of the lake below for absolutely nothing. (CL) 883-1200.

FOR ALL SEASONS - This year around home on the water at lovely Point of Pines. 4 year old home offers great room, built-in kitchen, 3 large bedrooms, central heat/air. Pier with 2 slip boat house and attached screened in porch. Many extras. Must see. \$62,500. 883-1200.

\$50's

ROOMY AND READY FOR OCCUPANCY - This 5 bedroom, 2 bath home offers lots of useful living area for only \$51,500. There's central heat & air, carpets, dishwasher, disposal, self cleaning oven. (R6015) 533-1490.

MONROVIA SCHOOL DISTRICT - On Rainbow Dr., 4 bedrooms, 2 1/2 bath brick rancher. Extra space where you want it, in large formal dining, den (with fireplace and built-in shelves) and master bedroom. Huge pantry storage plus mud room off double garage. \$57,900. 533-1490.

WILLOWBROOK - 2,400 sq. ft. brick home. Beautifully decorated with lots of wallpaper and carpet, large living room for a pool table. 4 bedrooms, 3 baths, eat-in kitchen, 2 car garage. Walk to Grissom. \$59,900. (BHT1302)

SUNSET COVE - A lovely contemporary ranch located in this secluded cove on almost an acre lot. 4 bedrooms, large living room with a free standing fireplace, den with cathedral ceilings and lots of glass - Huge patio, fenced back yard and 10x12 workshop. All of this \$55,900.

BEAUTIFUL HOME - Beautiful view - This super nice English Tudor is located on the Lake in Arab's Pine Lake Village subdivision. Home features 3 or 4 bedrooms, 2 full baths, large den with fireplace, living room, dining room, and eat-in kitchen. Fully carpeted, tastefully decorated. Choice location - immediately swimming, fishing, tennis, or boating. \$51,900. Call 1-753-2295. (20G).

"DOLL" of a house only 6 months old in lovely Fox Run. 3 bedrooms, 2 baths, beautiful "Great Room" with fireplace, delightful kitchen with pantry, large utility room, double car garage. Price reduced to \$51,000. (2600W) 883-1200.

MADISON - 809 Seina Vista - Very stylish contemporary in excellent location. Super Great room w/massive stone fireplace. Three BR's (MBR - Large & secluded) nice carpets. Separate dining room. Deck over double garage. Very comfortable and livable atmosphere, yet modern in design - Total Price \$54,900. 533-1490.

WHAT'S BETTER THAN NEW?? Not much, especially after you see our newly completed 3 bedroom, 2 FULL bath brick rancher on large corner lot with side-entry double garage. Lovely wallpaper in the foyer, baths and kitchen accent the medium light green carpeting thru-out. Oversized laundry-hobby room off cheerful eat-in kitchen. Take a peek at the NEW before the OLD. (13028M) \$53,900. 883-1200.

NEW BRICK RANCHER - Just the home you've been waiting for. Fabulous isolated master bedroom suite plus 2 queen size bedrooms, large den w/fireplace, double side entry garage, formal living and dining rooms, plus many extras. You'll love the decor which is done in gold and beige tones. It's a beauty - call today for an appointment to see. (12015) 883-1200.

A STEP AHEAD OF THE REST - This neighborhood is ideally located within easy access to University Dr. & still have a private atmosphere. This 4 bedroom tri-level is on a lovely wooded corner lot featuring 2 1/2 baths, living room, dining room, den/brick fireplace, eat-in kitchen and a double garage. (4905A) 533-1490.

HANDYMAN'S DREAM...this basement rancher in Madison can be a fantastic home with some repair. Land is ideal to farm a truck (2 acres) crops & still have a 3 acre pasture. Features 3 bedrooms, living/dining room, den/kitchen combo and a large rec room down stairs. (W.T. Mad.)

GRISSOM HIGH - Outstanding 2-story is only two blocks away on quiet circle. Features 4 spacious bedrooms, 2 1/2 baths, separate living & dining, large den, eat-in kitchen, fenced yard, heating & cooling system on each level, storm windows & doors. \$59,900. (7806FC).

LET THE CHILDREN WALK TO CHAPMAN SCHOOL - only half a block away. This lovely brick rancher has 3 big rooms, 2 baths, living room, dining room, built-in kitchen with island stove, great den with fireplace. Inside laundry. Storm shelter, fenced yard. (1813N) 533-1490.

FOX RUN - Gorgeous new rancher, a large cul-de-sac lot in Fox Run. You must see this beautifully decorated 3 bedroom, 2 bath rancher before you buy. Home features large warm den, built-in fireplace, convenient inside laundry, double garage. Offered at \$51,500. (1A0115) 883-1200.

CHURCH - If you're a congregation looking for a church we've got it. Nice rock building on corner lot with seating capacity of 250 (Easter Sunday), central heat and air, kitchen with equipment, over 6000 sq. ft. ideal location, could be commercial warehouse also. Offered at \$50,000. (2903T) 883-1200.

A RARE FIND - All brick raised rancher on a beautiful corner lot in a prime southeastern location within walking distance to Weatherly Elementary School and Southeast "Y". Features 3 bedrooms, 1 1/2 baths and large den - 1927 sq. ft. of well-decorated and comfortable living area and 572 sq. ft. in basement which is partially finished. (8703E) 883-1200.

GUNTERVILLE LAKE - Holiday Shores - Authentic reconstructed 170 yr. old log house on 3 water front lots - 270 ft. Two hand made limestone fireplaces and foundation. Cedar roof, hardwood floors, mature pine trees. Sand sandy beach. \$53,900. 883-1200.

AFTERNOON DELIGHT - Come home early and relax on this beautiful acre lot with trees. This lovely 3 bedroom, 2 bath, paneled den w/fireplace home is a wish come true!! You will have peace, comfort & location when you purchase this home located at 8705 Louis Dr., S.E. \$52,500. (8705L) 533-1490.

PAINT ROCK VALLEY - Beautifully 40 acre farm with extra nice 3 bedroom brick rancher, includes large living room, den, fully equipped kitchen, 2 baths, central heating & cooling, covered patio, excellent land good for pasture or farming; creek at rear of property, total price \$99,750. 533-1490.

MADISON - Very neat 4 bedroom rancher on a large lot. Fenced back yard with garden spot, double garage. Den with fireplace. See this one soon on Rainbow Dr. 533-1490.

GOOD COMMERCIAL INVESTMENT on Oakwood Ave. Large home, 3 bedroom, in good condition suitable for renovation to office use. Lot is 60 x 331 and would be suitable for use to build office complex, retail store etc. (0-306) 533-1490.

\$40's

FOR THE FAMILY - Who wants value, beauty, quality, located in S.E. area - 4 BR, 2 B, separate LR, DR - You will fall in love with the Kit/Den combo which features beautiful blue cabinets w/wallpaper & drapes to match - This home has personality - don't miss out on this super buy - (11306H) 533-1490.

VESTAVIA - One of Huntsville's most desirable areas. 4 bedroom brick rancher on a large corner lot. Den with fireplace and double end-entry garage. Total price only \$47,900. Hurry! It won't last long in this neighborhood at this price. (800P) 533-1490.

COUNTRY LIVING - 3 bedroom brick home on 3 1/2 acres of land near New Hope. Living & dining combination, large den, 1 1/2 baths, inside laundry, eat-in kitchen. Call for more details. Low \$40's (OGR) 883-1200.

ORIGINALITY - Unusual spaciousness flows from room to room. Secluded master bedroom, (3 in all) separate living room and dining room. Lots of glass allows the sunlight in. Modern kitchen with serve thru window to covered patio which has its own privacy fence. Inside laundry. Double car garage. Unique exterior with good landscaping and mature trees. A one level home with approx. 1800 sq. ft. of living area, but you'll think its larger when you walk inside! Only \$49,750. (2010B) 883-1200.

NORTHWEST TRI-LEVEL - 3213 W. Helena - Roomy brick home nice lot - walking distance to Davis Hills school. 4 good size BR's (2 up, 2 down) den w/fireplace, central heat & air - carpet thru-out. Large kitchen/dining area. Good storage space. Price right - \$42,500. 533-1490.

WHITESBURG ESTATES - Quiet country-like neighborhood with the convenience of shopping in near by Haysland Square. Large 4 bedroom, 3 bath tri-level. Hardwoods, plus attractive carpeting in living room, dining room and separate den. (1923L) \$45,500. 883-1200.

MADISON - These are the good ole days when you can buy a lovely brick home with over 2,000 sq. ft. for only \$40,000. (This does not include 2 hobby rooms in the basement.) Located in good neighborhood about 5 minutes from RSA gate. 533-1490.

TENDER LOVING CARE - always shows! This mint condition Calif Tempo has 1960 sq. ft. of living area featuring 4 bedrooms (2 King Size) 2 baths, living-dining room combo, end, kitchen with built-ins. Double garage and fenced yard PLUS walking distance to school. \$40,500. (K6004) 533-1490.

WALKING DISTANCE TO RECREATION CENTER - We're proud to offer this immaculately kept 4 bedroom tri-level. Energy and maintenance saving features have recently been added to this well maintained home. On a corner lot that is 140x140, it features a bright and cheerful kitchen with lots of windows, a large den with covered patio out back. 4th bedroom is downstairs. Laundry room is inside. Quarry tile entry foyer & pretty wallpaper, large living room, single car garage, central heat & air, 2 baths. Only \$12,821 equity - \$47,500. Close to recreation center and schools. (12009Q)

SHERWOOD PARK - Ideal for a growing family. 4 bedrooms, 2 baths, large linen closet, eat-in kitchen, storage plenty plus workshop. Located on quiet cul-de-sac. Central heat and air. (521D) 533-1490.

ONE OF A KIND - Classic styling with quality features! Spacious livingroom; diningroom with oak floor and 3 great sized bedrooms. Den with bookshelves; self cleaning oven, beautiful cabinets, 2 sparkling baths in gorgeous color! This is a new home with a well established lawn in popular Fox Run. 533-1490.

7702 CARLTON DR - PARKWAY ESTATES - Very appealing home on shaded lot in excellent SW neighborhood. Over 2100 ft. 4 nice bedrooms (Master BR large) den and rec. rooms clean & tastefully decorated extensive use of wallpaper. Elec. F.P. w/heater. Priced below market value at \$44,800 will consider trade. (7702C) 533-1490.

\$30's

NORTHWEST - 2617 ROCKWELL - Attractive tri-level in excellent condition. Three good size BR's - Kit/den combo, large garage and storage are on lower level. Central heat and air at \$34,850. Equity \$9,600 - Will consider trade. 533-1490.

TLC - This lovely raised brick rancher has had plenty of tender loving care. Lovely drapes and carpet throughout. Three bedrooms, 1 1/2 baths, large living room, huge den with beautiful stone fireplace. Rear entry garage. A steal for only \$34,000. (PP6014) 533-1490.

LOOKOUT DR. - Beautiful wooded lot level top of Monte Sano. Mountain with good view. 125 x 190. Total price \$30,000. 533-1490.

CONDOMINIUM IN MADISON - You must see this beautiful condominium. Outstanding decor, living room with fireplace, formal dining room, eat-in kitchen, 2 1/2 baths, storage every where, 2 bedroom. Offered at \$7,000. Equity with payments (including maintenance) of \$340. Close to pool and tennis courts. (SV 204) 883-1200.

"ALL TREASURES ARE NOT BURIED" Some are safely tucked away at the middle of a cul-de-sac like this very neat brick rancher on Darby Court. Priced at only \$33,950 it features 3 bedrooms (you could make it four), two baths, kitchen with built-ins and wallpaper, comfortable den and formal living room and dining room. There's a rec room, too! New heat pump recently installed and freshly painted and some of the carpet is new, too! Large fenced back yard and the children can walk to school! (4008D) 883-1200.

HOLIDAY SHORES - This pretty two-story brick home is on more than 1 acre of land with water access to Guntersville Lake; beautiful stone fireplace in the great room; two bedrooms, kitchen; 1 1/2 baths; 9 x 30 rearwood, screened in porch; stocked fish pond; price at \$31,900. (HSMCA) 533-1490.

A FRAME at Beach Creek Guntersville, approx. 1 1/2 ac. lot - nice location. Quality throughout - area restricted, city water - Features: 3 bedrooms, built in water bed, all carpeted, custom drapes, 2 large bath rooms, marble sinks, large chandelier in great room, fireplace, tinted sliding glass doors open onto 2 decks, central heat/air many more features, Owners leaving town. (Crocket Cr.) 533-1490.

LARGE SHOPPING LOT - You will fall in love with this full brick 3 bedroom rancher situated on a large shopping lot - featuring entry foyer, sunken living room/dining room combination, kitchen/den combination, 2 baths, nice finished garage. Located at the corner of North Parkway and Medaris Road. (M-2006)

LOW EQUITY-REASONABLE PAYMENTS ... is the magic combination on this 4 year old beautifully cared for brick rancher. 3 bedrooms, 1 1/2 baths, walnut cabinets enhance a large eat-in kitchen, den plus inside utilities. Convenience to schools & shopping. \$31,900. (S4002) 883-1200.

ARAB - Sharp new listing in Arab. Features 3 bedrooms, 2 baths, full carpet, beautiful den with rock heat-o-lator fireplace, built-in hutch, many other extras. One acre lot. \$39,500 w/small equity & payments of \$294. (904 9thA) 883-1200.

FOR THE YOUNG SET, start in this new home with elegant carpet and wallpaper. You'll go for the floor plan with 3 bedrooms and two vanity baths. Attached garage is a bonus. Priced in low \$30's. 533-1490.

APPEALING EQUITY - \$-E. - Our new home listing features extensive landscaping on a picture pretty lot. 3 bedrooms, 2 baths, large eat-in kitchen, den, built-ins, and single car garage. Super equity of \$7735.00 & payments of \$245.14 make this an exceptional buy. (1106D) 883-1200.

HAPPY HOME - I am a comfortable 3 bedroom brick rancher. You'll enjoy my large den, eat-in kitchen, and living/dining room. I am happy because my owners have taken such good care of me that I am proud of my neat appearance and nice yard. Please come look me over. I'm sure we can make each other happy. (2219B) 533-1490.

TIRE D OF RENTING - See this little brick home in a good location. Owner is transferring, so you won't have to wait to move in. (RO) 533-1490.

\$18,500 is the total price for this 3 bedroom home in convenient location. Large eat-in cul-de-sac with nice garden spot. (YC3212) 533-1490.

OAKWOOD COLLEGE AREA - Owner Pays Closing ... 6205 Pamela. Features 3 bedrooms, 1 1/2 baths, living room, den-kitchen combination, carpets, nice chain link fenced yard, single car garage. \$21,900. (6205P) 883-1200.

EDMONTON HEIGHTS - extra nice 4 bedrooms, 2 1/2 bath ranch style home near Ala. A&M University. Living room, paneled den, eat-in kitchen with range and dishwasher, central heat & air, laundry room, carpet and drapes, carpet, fenced yard, ready to move in for \$25,500. (W156) 533-1490.

LAKEWOOD MANOR - Owners of this home have kept it in immaculate condition. Your choice of 3 bedrooms or two and a paneled den L-shaped living and dining; spacious kitchen; ceramic baths; rear-entry garage; fenced, well landscaped yard with a great garden spot. Good value for \$27,500. (B2116) 533-1490.

LOTS OF ROOM TO EXPAND - this three bedroom basement rancher already has a den and eat-in kitchen and can become a home with four bedrooms and a rec room or whatever you want, because the huge daylight basement is unfinished. Also, has a single garage, on a nice wooded lot. \$32,900 (2801GG)

RIVERBEND CONDOMINIUM - GUNTERVILLE - Super nice condominium with great lake frontage & view. Two BR's (Master - Large) LR has door to Deck! Plush carpet and drapes. Central Heat & Air. Will trade for house in Huntsville. 533-1490.

KING SIZE SOUTHEAST LOT - within your budget, has large isolated patio sporting a brick Bar-B-Q. Neat 3 bedroom brick rancher, eat-in kitchen, large living room/dining room combination. Carport and huge workshop. \$38,900 (C7316) 883-1200.

ARAB - Brick rancher features large living room, cozy den, 3 large bedrooms, 2 full baths, large laundry room. Single garage. \$35,000. Extra finished brick. 621 sq. ft. could be office. 1-753-2295

EARLY 1900 VINTAGE - Very clean well kept 3 BR home. Located at 701 Holmes Ave. 3 fireplaces, LR, and D room, high ceilings. Excellent for restoration. Low \$30's. (H-701) 533-1490.

\$20's & BELOW

MOBILE HOME on a large lot, not in crowded parking place. Features two bedrooms, large eat-in kitchen complete with stove and refrigerator and a covered patio PLUS: A well built concrete block underground storm shelter and a concrete-block dog house with high fence. (2817PD) 533-1490.

SHINY BRIGHT ... We proudly offer this freshly painted and wallpapered 3 bedroom brick rancher for your inspection. It's fully carpeted, has a living room, kitchen with large dining area, inside laundry paneled den, and it's reasonable priced at \$23,500. (B6105) 533-1490.

NEAT & SWEET - Want a home that will make moving worth it? This brick home on Barry is attractive, convenient, and ready for you. Even the draperies stay. (4304B) 533-1490.

FEEL THE PINCH? Does income tax time depress you? Take this older home on Pratt Ave. and spruce it up for renting. Ideal for duplex and only \$26,000! (1020P) 533-1490.

NEW HOME - \$23,700 - Just one of Twenty one brand new homes on Mt. Vernon Rd. NW Excellently located to schools, shopping, churches etc. Three bedrooms, plush carpet custom cabinets, central heat & air, wooded lot. Very cozy and comfortable. VA or FHA 235 subsidized loans if you qualify. Will trade for your present home. 533-1490.

VERY NICE 3 bedroom, 1 bath, home located on nearly an acre. Approximately 7 miles from Huntsville. Nice wallpaper, inside laundry room, completely carpeted. 18x25 patio, plus storage shed. City water. (R1B40B) 533-1490.

RT. #5, BOX 127 ARAB - Super nice 3 bedroom rancher located on a large lot. Home is in A-1 condition, fully carpeted. Priced right at \$22,500. Good investment property or a nice home to live in. 883-1200.

IF YOU QUALIFY - You can purchase this 3 bedroom home on a HUD 235 loan. The living/dining room & bedroom have wall-to-wall carpet. The kitchen has built-in range and dishwasher. Down payment is \$750.00 with builder paying closing costs. This one is ready for occupancy. 533-1490.

LOOKING FOR THAT FIRST HOME? You've found it in this 3 bedroom brick rancher. Vanity bath, separate living and dining rooms, eat-in kitchen. New roof and carpets this year. \$25,500. (G12203) 533-1490.

ON A CUL-DE-SAC - This 3 bedroom back rancher is on a large lot with nice garden area in back yard. \$18,500. (YC3212) 533-1490.

NEAR A&M UNIVERSITY - Cozy 3 BR, 1 bath home. A perfect first investment. \$750 down FHA, payments less than \$150 mo. You can't miss with this one. 533-1490.

VIEW LOTS WITH TREES

... the view lots you've been waiting for. These heavily wooded lots with views toward the Tennessee River and Huntsville contain the prettiest huge hardwood trees and building sites to be found anywhere. Just walk around one lot and you will be sold on the views! Scenery and the close proximity to the city. City water available. Lot sizes range from 7 to 17 acres. Lots offered at \$950 an acre. 883-1200.

OFFICE SPACE FOR LEASE

... We have excellent office space for lease on Lily Flagg Rd. and other areas. Call for detailed information. 883-1200 or 533-1490.

INVESTMENT

INVESTMENT PROPERTY - Large tract with 485' feet on Highway 231. Good commercial property. 753-2295.

STORE FOR LEASE - Hamilton Square finished store 20'x80'. First 50' carpeted. Storage and bath, 3 1/2 years on lease \$720/mo. (HS) 883-1200.

THE HOME TEAM 3125 UNIVERSITY DR., NW. PH. 533-1490 110 LILY FLAGG RD. SE PH. 883-1200 JOE STEELE REALTY MULTIPLE LISTING SERVICE REALTOR

# Army Community Service Wants to Help

Redstone's Army Community Services wants to help the Army take care of its own.

ACS is an Army sponsored organization that provides help, guidance and a variety of services for the soldier and his family.

At Redstone the ACS staff and volunteers from the military community operate an Emergency Food Locker and a Lending Closet, offer budget counseling and baby sitting classes, keep files on the facilities of other installations and more. They also publish a monthly Bulletin to help keep their services straight.

The Emergency Food Locker is a supply of canned goods and other staples available at the ACS office in building 3484 for those who need food in an emergency.

The Lending Closet loans household goods to soldiers and their families awaiting the delivery of their own housewares and to those caught in a delay between the departure of their goods and their own departure from Redstone.

"In the Lending Closet we have dishes, pots, pans, glasses, sheets, beds, cribs, ironing boards and vacuum cleaners, and just about any type of household goods," Thelma Way, Assistant ACS Volunteer Supervisor and Chairman of the Lending Closet Committee, said.

Families staying in the Guest House and in temporary quarters may also use the Lending Closet. There is no restriction as to rank.

In these days of lightening dock strikes and molasses moving companies the Lending Closet is heavily used.

"We had one man in here for months," Janet Scott, ACS Volunteer Supervisor said. "He had come in from Italy, and the moving company lost his household goods. It took them months to find them. And every month he came in here for another extension on our loan of household goods."

ACS tries to make new assignments easier in other ways too.

"We have a file here in the office with information on the various military posts around the world and in the States. Anyone can come in and look at the material, and see what their new post will be like," Terri Evans, Chairman of the Office Committee, said.

Scott added, "We also send out 'Welcome Packets' to people coming into Redstone, or whoever asks us for one.

"People coming into Redstone for the first time know vaguely that Redstone is here, but they don't know the first thing about the base. The packets are designed to help them, information-wise."

In addition to general information on Redstone and other military installations the ACS office files contain information on the Army Child Advocacy Program to prevent child abuse and neglect, and detailed information on the facilities for the handicapped at Redstone and in the Huntsville area.

"ACS provides information for families needing special educational facilities in this area. We have booklets about the facilities available in the area. They contain lists of all the special schools in Huntsville and the surrounding communities, and other important information," Scott said.

ACS keeps lists of the babysitters who will work on Redstone for those who need someone to look after the children. For those who want to look after the children themselves ACS and the Red Cross offer a course in babysitting at least once a year.

ACS provides budget counselling, and co-ordinates Redstone's Waiting Wives programs. It also serves as a source of information on all the facilities and agencies of Redstone.

"We encourage anybody with any problem with anything to call us," 1LT Steven R. Beckett, Chief of Personnel Services, said. "Even if we can't help you ourselves, we'll get you to the right place."

Beckett added, "Almost anyone in the military or retired military can use our services. The only restriction on using any ACS service is that the person must be permanent in the area. But we let the students in the school use it too."

But despite ACS generous assistance policies and the long catalogue of its services, many people who could use Redstone's ACS don't.

"We're trying to get military sponsors to bring new people to ACS as a matter of course. There's a lot of people who do not know ACS exists," SSG Gilbert T. Reader,



ACS volunteer councils soldier's wife at ACS Office.

NCOIC Army Community Services said. ACS is also trying to get more volunteers for its various committees.

"We do have a few benefits for our volunteers. We have a Christmas party, and we give going away parties," Way said.

Scott added, "We also have uniforms and awards for the volunteers.

"When a volunteer has put in 50 hours she is qualified for a uniform and pin.

"We have yearly awards for one, two and three years of service. And we have certificates of appreciation for 250 hours, 350 hours, 1000 hours and so on.

"We even have an orientation

program—we train the volunteers. We have speakers come in from Personnel, Passport, Transportation and so forth. So when a person comes in and says, 'I have a problem,' we know where to go for the answer."

But, according to ACS volunteers, the most important reason for volunteering is the satisfaction one gets from helping others.

"If I help just one person a day it makes me feel good. That's a feeling all of us have—if we can help one person a day it gives us a good feeling," Scott said.

For further information on ACS call 876-2859.

**Barclay**  
MOTEL  
2201 NORTH MEMORIAL PARKWAY  
(TWO BLOCKS NORTH OF THE MALL)

DAILY AND WEEKLY RATES  
SINGLES — DOUBLES — KITCHENETTES  
Special Discounts to Government Employees  
JIM BLANKENSHIP, MANAGER  
Phone 536-7441

## Dial 112 For Redstone News

Help Fight  
**MS**  
National Multiple Sclerosis Society

**FIGHT**  
**CANCER**  
American Cancer Society

**-LAUNDROMAT-**  
2 LOCATIONS  
MODERN EQUIPMENT—KEPT NEAT

THOMAS ROAD LAUNDROMAT  
Near Arsenal Gates 8&10, next to  
3-Dee Foodstore on Drake Ave.

KENNAMER SHOPPING CENTER  
LAUNDROMAT  
On Governors Drive, one block West  
of Parkway

NEED A NEW COLOR TV?  
**RENT IT!**  
Why not Rent, instead of buying?

NO FINANCING NECESSARY  
GOOD CREDIT NOT REQUIRED!

IS YOUR TV SICK?  
Rent a new color TV  
Call 534-3519

CURTIS MATHIS

1. DARK OR LIGHT CABINET STYLES  
2. COMPLETE GUARANTEED PARTS AND LABOR  
3. NO REPAIR COSTS TO WORRY ABOUT 4. IMMEDIATE DELIVERY

**BROWN & RODEN**  
**TV & STEREO CO.**  
401 NORTH PARKWAY — PH. 534-3519  
(Across From Traylor Island)

JAMES IVY IV  
U.S.A. Ret.

**IVY REALTY**  
OFFICE  
881-7609

Residence  
881-7890

**Century 21**  
ACADEMY OF REAL ESTATE

**REAL ESTATE LICENSE TRAINING**

\* STATE APPROVED  
\* TOTAL TUITION \$150.00 INCLUDES BOOKS & TESTING MATERIALS  
\* BANKAMERICARD & MASTER CHARGE AVAILABLE

\*TUESDAY & THURSDAY EVENINGS  
7:00 TIL 10:00 PM  
\*ASK ANY CENTURY 21 BROKER ABOUT OUR "SCHOLARSHIP PROGRAM"  
\*CLASS LIMITED TO 60 STUDENTS

**INSTRUCTORS**

Bob Spiva, Broker  
CENTURY 21  
Ambassador Realty

Louie Lofton, Broker  
CENTURY 21  
Lofton Real Estate

● NEW CLASSES EACH WEEK ●  
COURSE HELD AT SHERATON MOTOR INN  
4404 UNIVERSITY DR., N.W.  
For further information, call any CENTURY 21 BROKER

Successful graduates of CENTURY 21 Academy of Real Estate who join the Alabama Association of Realtors, may apply to challenge the GRI Course I examination.

# Fifth Downs A in Western Showdown

In a fierce battle that decided which team would lead the western conference of the Company Basketball League, the 5th Student Company downed Company A, 50-46, to break a two-week old stalemate and gain sole possession of the number one position.

The 5th SC, now 6-0, had easily outclassed every team it had played until locking horns with Company A. The game, a close one all the way, was the first regular season meeting between the powerful quintets, and like everyone expected, it was an excellent contest. Alpha kept pace with the Students in the first half, ending it deadlocked at 18. In the final half, only some clutch shooting and tough defense lifted the 5th over a determined Company A.

Charles Stepney netted 19 points, and Ronnie Bulliner 10 to pace the 5th, while Roger Bailey's 16, and Johnny Chandler's 10 led Alpha.

The 5th SC knocked off the 8th Student Company Tuesday night, 51-40, for its sixth straight triumph. Ronnie Bulliner hit 17 points, Pierre Patton 14, and Charles Stepney 12, for the 5th, while Thomas Young pumped in 15, and Donald Hall 10, to lead the 8th.

Company A had little trouble with anyone except the 5th Students last week, crushing the 291st MPs 48-24, then taking a 20-12 forfeit victory over the 6th SC. Three Alpha players, Joshua Mickler, Robert Nicholas, and Earl Rhodes, hooped seven points apiece in leading their team over the Cops. Jeffrey Richards led the Policemen with seven.

When an argument broke out over a foul call in the game between Company A and the 6th, the game was called by the refs before the conflict got out of hand. Company A, with a 6-1 mark, trails the 5th by one-half game.

Powered by a 19 point performance by Thomas Young, the 8th SC demolished winless Meddac, 64-22. David Schauman was the other Student to break into double figures, scoring 12, while Arnie Peterson scored eight to pace Meddac.

The 291st MPs also took their frustrations out on Meddac, beating the Docs 58-35. Clarence Davis scored 18, Jeffrey Richards 11, and Stanley Williams 10, to lead the Cops, while Roland Colom with 16 paced the Meddacs.

The Meddacs scored a hat trick, losing three consecutive games last week, by falling 68-25 to the 6th Student Company. Milton Gruggs hooped 14, and Walter Rice's 12 points, led the 6th. Clarence Davis scored eight to lead Meddac.

Mircom broke open three game lead over Company B and the 4th Student Company by winning two more games, raising their record to 6-0. In the first of two close games, HHC nipped the Marines 8-45. Ben Colston totaled 22 points to lead Mircom, while teammates Calvin Benson and Ted Gerard

combined for 22 more. Pat Newsome paced the Leathernecks with 16, and Dale Carter added 13.

Behind Ben Colston's 18 point performance, Mircom edged the 7th Student Company 42-37. Calvin Shedrick scored 12, and Calvin Johnson 10 for the 7th.

The 7th Students got back on the winning track by slipping past the Marines in a close, defensive type game, 32-30. Calvin Johnson's eight points led the winners, while Patrick Newsome's 12 points led the Leathernecks.

The 4th Student Company notched a pair of wins last week to square their record at 3-3. Ernest Holmes tallied 16 points in leading the Students to a 48-34 trouncing of Company B. Ernest Hobson netted 14, and Ken Ellis 10 to pace Bravo.

In another easy contest, the 4th Students outclassed the Marines 50-29. Ray Ebron, with 14 points, and Otis Gupton with 10, led the 4th, while David Jackson scored 11 for the Marines. The Leathernecks, with a 1-6 record, dropped into the cellar of the eastern conference because of the 0-3 week.

## Co. Basketball

	Standings		
	W	L	GB
<b>East</b>			
Mircom	6	0	-
Co. B	3	3	3
4th SC	3	3	3
7th SC	3	4	3½
Marines	1	6	5½
<b>West</b>			
5th SC	6	0	-
Co. A	6	1	½
8th SC	3	4	3½
291st MP	2	3	3½
6th SC	2	4	4
Meddac	0	6	6

## Redstone Fives Even for Week

It was 50-50 with both Arsenal entries in the Huntsville Women's basketball league last week when Big K, upset on Tuesday, came back to overwhelm the Rockettes the following night.

The civilian girls were knocked off their unbeaten perch in a 42-36 setback handed out by the Putnam Realtors but came back to make it eight out of nine by whipping the Rockettes, 55-34.

The military team had opened their week's festivities with an 18-16 decision over the Huntsville Merchants.

Big K experienced a cold first half and trailed 20-8 at the mid point of their game with the Realtors and were only able to cut their deficit in half the rest of the way in losing for the first time.

Sandra Recio was the only member of Coach Gorzynski's crew able to score consistently and ended the evening with 14 points.

Linda Colon, Chenetta Davis and Mary Dailey split the points evenly between them to guiding the Rockettes to their win over the Merchants.

Julie Ellis found her shooting eye for Wednesday's intramural battle and paced Big K to the conquest with 23 points. Janice Riddle added 14 for the winners while Colon topped the Rockettes with 15.

### Last Week's Games

5th SC 50, Co. A 46  
 Mircom 48, Marines 45  
 291st MP 58, Meddac 35  
 5th SC 51, 8th SC 40  
 7th SC 32, Marines 30  
 Co. A 48, 291st MP 24  
 Mircom 42, 7th SC 37  
 4th SC 48, Co. B 34  
 6th SC 68, Meddac 25  
 4th SC 50, Marines 29  
 8th SC 64, Meddac 22  
 Co. A 20, 6th SC 12 (forfeit)

### Top Scorers (3 game min.)

Player & Company	Avg.
Colston, Mircom	19.0
Hobson, Co. B	17.8
Young, 8th SC	17.7
Bulliner, 5th SC	15.5
Patton, 5th SC	14.5
Ellis, Co. B	13.3
Newsome, Marines	13.2
Benson, Mircom	13.0
Stepney, 5th SC	12.5
Johnson, 7th SC	12.1

**FOR SALE**  
 Call *Charles Weaver*  
 AGENCY  
 539-7761  
 837-8520

**OWNER SAYS SELL** and has reduced the price on this immaculate 3 bedroom old brick home. Many outstanding features: large entrance foyer, living room and dining, den, large eat-in kitchen, all built-ins, inside utility room, fully carpeted, two fireplaces, recently redecorated inside and out. All this located on 6 beautiful acres with horse barn & tack room. Fenced. W3100.

**DON'T MISS SEEING** This large 4 bedroom Split Foyer home with lots of wall paper, large living room, dining room, eat-in kitchen, den, 1¾ baths, fully carpeted, storm windows and doors, central heat and air, fenced back yard.

**IDEAL LOCATION** — Nice 2 bedroom home located on corner lot, completely fenced yard, huge kitchen, neat bath, nice size living room, large laundry and storage room.

**TRI LEVEL WITH POOL** — Nice 4 bedroom home located on large lot, nice size living room, large den, eat-in kitchen, 1¾ baths, central heat and air, storm windows and doors, lots of wall paper. For a nice home see this one.

**IMMACULATE** 3 bedroom brick ranch home located on approx. 2 acres with all city conveniences, fully carpeted, nice size living room, eat-in kitchen, nice bath, inside laundry. To see all the other nice features of this home call today.

**NICE COUNTRY HOME** Located on approx. ½ acre, 3 bedrooms, 1½ baths, eat-in kitchen, large living room, c/p. If you are country minded see this one.

**COUNTRY BRICK RANCHER** Located on 1¾ acres in a nice area with good neighbors. Needs lots of TLC, 2 bedrooms with possibility of 3rd, one bath with room for another, large eat-in kitchen, large laundry room.

**ACREAGE** — Five acres plus an additional five acres that can also be purchased.

**MORGAN CITY** — You must see this like new 3 bedroom brick ranch style home with entrance foyer, large living room, eat-in kitchen with built-ins, big den & fireplace. Walk-in closets, fully carpeted, inside utility room, central heat & air, enclosed garage. Situated on approx. 3 beautiful acres with almost new barn.

**NOTHING DOWN**, no closing cost on VA loan on this like new 3 bedroom, 2 bath, fully carpeted ranch style home. Priced at only \$21,900. (M621)

**BEAUTIFUL VIEW** — 21.5 acres partially wooded, some cleared for cultivation. Large creek running through property. In the Little Mountain State Park area.

**COMMERCIAL PROPERTY** located on Clinton St. Just east of Stone Jr. High. Owner will finance with small down payment.

Evenings: 852-8798

## JETT TRAVEL AGENCY

CALL US FOR FREE INFORMATION ON:

- HONEYMOON PLANS
- AIRLINE TICKETS
- AIR & BUS TOURS
- FOREIGN TOURS
- STEAMSHIP PASSAGE
- CHARTER FLIGHTS
- HOTEL/MOTEL RENTALS
- CAR RENTALS

• CARIBBEAN & PACIFIC CRUISES

NO CHARGE FOR OUR SERVICE

904 BOB WALLACE AV. S.E.  
 EAST OF THE PARKWAY  
 Open Thursday Nights Until 7 P.M.

539-4448

# Double Winners Continue in Tie

The Missile School and RD&E continued their stalemate at the head of the Civilian basketball league after each won a pair of decisions in action last week.

MMCS manhandled Metrology, 73-53, and treated Product Assurance to the same kind of medicine, 50-29, while the Engineers had just enough to outlast the Corps of Engineers twice, 67-63 and 55-47.

Missile Intelligence won the other two contests, scoring a 66-56 win over PAD and handing out a 43-41 setback to Metrology.

## Civilian Basketball

### Standings

	W	L
MMCS	7	1
RD&E	7	1
MIA	5	3
Metrology	3	5
Cof E	2	6
PAD	0	8

### Top Scorers

	PGA
Muhammed, Metr	23.5
Richardson, RD&E	19.8
Mitchell, MMCS	19.0
Brooks, RD&E	18.2
Battles, MMCS	17.3
Williams, MIA	17.0
Lahoud, COE	16.4
Vogt, PAD	14.3
Hammons, MMCS	13.8
Maples, Metr	13.0

### Make up Games

Games lost because of the weather on January 12, 17 and 19, will be played late this month and prior to the annual NASA tournament.

The School built up an early 20-2 bulge and coasted to their 20-point win over Metrology. Mitchell set the scoring pace with 28 points and Mason Hammonds collected 20 more. Abdullah Muhammad accounted for 27 of the Metrology points.

Mitchell dropped to 13 points but still paced his mates in their win over PAD. He got scoring help from Battles and Readus with 12 points apiece. Stanley Rann hit a game high 16 points for the losers.

RD&E got a balanced scoring attack with four players in double figures in their first win over COE. Randy Richardson was high with 16 while Lloyd Brooks, Vann and Burnett scored a dozen apiece.

Joe Lahoud collected 27 points in the losing cause and Jerry Dooley amassed 18 more.

COE was bent on evening matters in the second game between the two rivals and battled the Engineers on even terms down to the final 90 seconds.

RD&E broke out of a 47-47 tie with two goals and four free throws during the late rally to thwart the COE hopes. Brooks, Richardson and Gary Moore shared scoring honors with 14 points apiece. Lahoud topped the Corps again with 12 points.

Staunchis Williams hit 14 of 18 shots from the field and added four of four from the charity stripe for a season high 32 points that propelled MIA to their conquest of PAD.

Mose Hall added 20 points to the winning attack while Pete Vogt was high for the losers with 16.

Missile Intelligence had a whole lot more trouble before putting down the Metrology quintet.

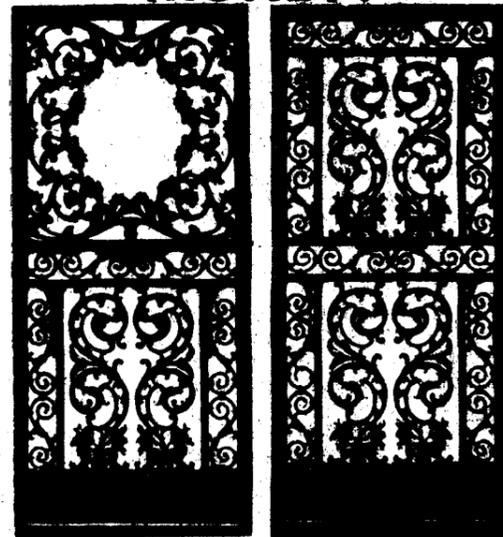
After taking a narrow 22-20 lead at the half, MIA moved out to a 38-32 bulge three and half minutes from the end. Muhammad changed that in less than a minute with a pair of goals and two free throws that knotted the count.

Williams and Hall canned two pointers and the latter added a free throw to counter a three-point play by Muhammad as the winners regained the upper hand. Metrology got one last chance in the closing seconds but Muhammad's shot from the corner rimmed the goal and fell away.

Williams topped MIA with 16 points while Muhammad boosted his league scoring lead with a 31-point production.

## BAMA ORNAMENTAL AND SECURITY DOORS CALL 533-5470

FINANCING AVAILABLE  
INSTALLATION \$25.00  
**SAVES ENERGY!  
MONEY!**



P/F WILLIAMSBURG

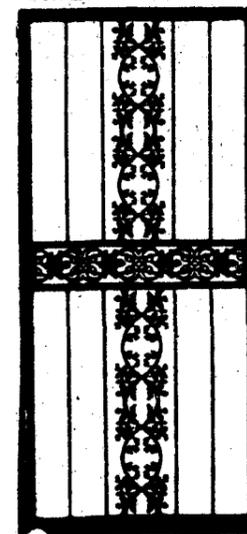
\$325<sup>00</sup>

WILLIAMSBURG

\$325<sup>00</sup>

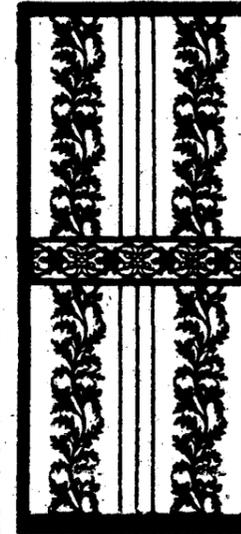
ONLY WE CAN OFFER YOU  
THESE MOST IMPORTANT  
DIFFERENCES:

- |   |  |
|---|--|
| Safety Glass on All Doors   | Custom-Built Velvet Black Finish Plush |
| 7" Ornamental Iron Hinges   | Weatherstripping                       |
| Hydraulic Door Closer   | All Accessories                        |
| Metal Jamb  | Baked-On Enamel                        |
| Secure Key Lock   | 81 Copywrited Designs                  |
| Welded Steel Kick Plate   | Sandblasted Castings                   |
| Shock Absorber Storm Chain  | Undercoated Heavy 2" Steel Frames      |
| Heaviest American Made Brass Double Dead Bolt Lock available for an additional fee. |  |



MEMPHIS MORN

\$210<sup>00</sup>



MARK TWAIN

\$225<sup>00</sup>

CUT AND SAVE THIS AD

## WHITESBURG TIRE CENTER

WE HAVE MOVED

We have a New Name . . .

A New Location

We Are Now

Five Points  
Firestone & Texaco

Located Behind The First Alabama Bank on Andrew Jackson Way

We Will have the same  
Low, Low Prices,  
Same Quality Service  
True Balancing And

Firestone Tires

Phone 539-4129

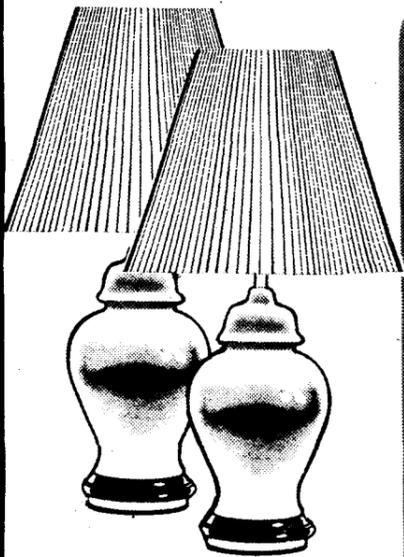
Five Points Firestone

LOCATED IN FIVE POINTS  
ON ANDREW JACKSON WAY

**QUINN'S**  
*Furniture*  
 'SELLING DIRECT TO THE PUBLIC'  
 WAREHOUSE & SHOWROOM

**AFTER  
 INVENTORY**

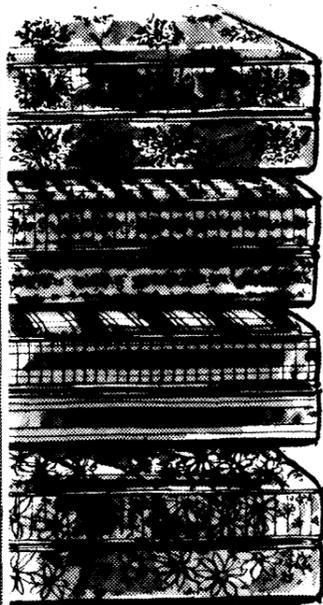
**CLEARANCE**



**Ginger Jar  
 Lamps with  
 Embossed parent  
 shade**

**\$9 EA.**

**SAVE 50%**  
 on Mis-matched inner-spring  
 bedding with 5-yr. warranty



**YOUR  
 CHOICE**  
 twin or  
 full size  
 sets

**\$75**

**BOTH PIECES**



**ALL WOOD DINETTE**  
 Includes trestle table  
 and 4 mates chairs. Save  
 \$100.00

**\$119**



Cool and contemporary  
 butter soft  
 vinyl grouping  
 offers so much  
 styling . . . so much comfort . . . so  
 much durability . . . at so low a price . .  
 Includes sofa, chair, large table ot-  
 toman, plus 2 matching end tables.

**SAVE \$300**  
 • SOFA  
 • CHAIR  
 • TABLE OTTOMAN  
 • 2 END TABLES  
 5 PIECE GROUP

**\$699**

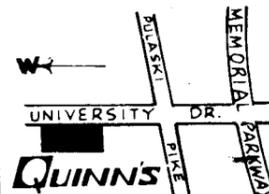
**QUINN'S**  
*Furniture*  
 'SELLING DIRECT TO THE PUBLIC'  
 WAREHOUSE & SHOWROOM



**E-Z TERMS  
 FREE LAY-AWAY**

**STORE HOURS**  
 FRI. 9:30-8:00  
 SAT. 10:00-5:00

**Remember: satisfaction  
 guaranteed or your money  
 cheerfully refunded.**



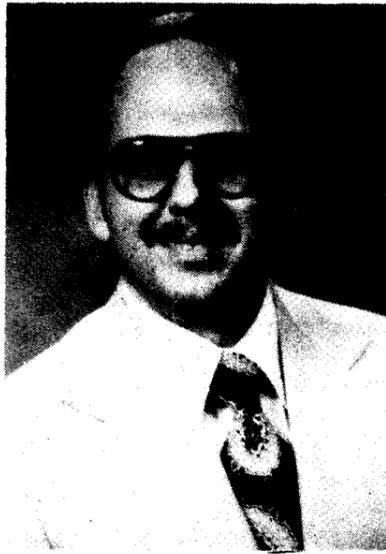
## Post Chapel Hosts "Family Seminar"

A "Family Seminar" will be held at the Bicentennial Chapel on Feb. 10, 11 and 12.

The seminar will kick off with a banquet on Friday evening beginning at six. A complete dinner of Italian food will be served, at no cost. Reservations must be made in advance by calling the Post Chapel at 876-2337, 5751.

James A. Smith, the seminar leader, will speak on "How to Make a Good Marriage Better." Smith, a native of Huntsville, works for the Presbyterian Evangelistic Fellowship in Decatur, Ga., as an Evangelist to Family Life. He previously directed the Christian Family Counseling Service in Huntsville. Smith has a bachelor of science degree in psychology and a master's degree in counseling.

Two seminar sessions will be held on Saturday, one from 2 to 4, the other from 6 to 8. Topic for the afternoon session will be "How to Resolve Conflict in Communication," and for the evening session, "Wife and Husband's Roles in Marriage." On Sunday morning, the seminar will be



James Smith

held in conjunction with regular religious services, at 9:30 in the Post Chapel and 11:00 in the Bicentennial Chapel. The topic will be "A Godly Self-Image."

## New EER Form Out This Month

(ARNEWS) — DA Form 10, the Enlisted Evaluation Data Report is no longer being used and new DA Form 10As will be issued to military personnel offices, according to a MILPERCEN message.

The new Form 10As will show separate Enlisted Evaluation Report Weighted Averages, the percentage a soldier scores higher than others in the same grade and MOS.

The message cites errors in a published report which said that new Form 10As will reflect results of SQTs by categories and whether a soldier scores in the upper or lower half of his career management field. These items will not be shown on the Form 10As, according to the message.

The message states that Form 10As will be sent to soldiers during their annual EER rating periods, for E-4s and above. Information changes to Form 10As may be sent during the year, resulting in two or more forms being sent to some soldiers. Only the annual Form 10As will be added to official military personnel files of E-6s and above, the message adds.

Soldiers who have not received SQTs will not have this portion on the new Form 10As.

Some of the new forms may be inadvertently routed to units rather than MILPOs. The message directs that Form 10As which ends up at units be forwarded to personnel offices for processing.

Regulations on the new Form 10As are being rewritten to conform with the new report program, according to the message.

## Lieutenants' Wait Will Be Longer

(ARNEWS) — First lieutenants will have to wait longer for promotions to captain, under a policy which takes effect February 1, according to DA officials.

The increased time in service requirement will be 54 months instead of the current 48 month requirement. Extending the TIS period from 48 to 54 months will be a gradual increase over an 18 month period.

Officials say the change was a "trade-off" between having to extend the TIS requirement or lower manpower strength. They added that several advantages will accompany the change, including time to

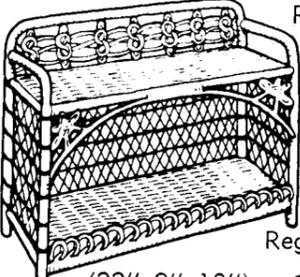
allow lieutenants to gain more experience, giving promotion boards a better understanding of lieutenants' qualifications and allowing officers to better forecast expected promotions.

Officials said that the change will not apply to promotions to higher grades.

Take stock in America.

**January Clearance Sale**

ROCKERS CANDLES DRIED FLOWERS RUGS POTTERY MI



RATTAN  
2-TIER  
Wall Shelf  
Reg. \$24.96  
**\$18.88**  
(22"x9"x18")  
Many Unique Wicker Shelves

PLANT STANDS TOYS BRASS & COPPER INCENSE CANDLES KITCHENWARE

Quantities Limited on All Sale Items. Shop early for the best selection of our many sale.



Animal Des. Doormats  
Reg. \$5.22  
**Sale \$2.48**



Hanging Rattan 2-Tier Bath Shelf  
Reg. \$11.96  
**Sale \$8.88**

**MANAGER'S CHOICE**

Rattan & Wood Shelf  
Reg. \$29.96  
**Sale \$18.88**

**CHILDREN'S WOODEN SWING**

W/Ropes and Ring  
Reg. \$7.96  
**Sale \$4.88**

**SPECIAL SALE VALUES**

Sale Through Sat., Jan. 28, 1978



**World BAZAAR®**

Hours: Open Mon.-Sat. 10 a.m.-9 p.m.

HEART OF HUNTSVILLE MALL (In the Mall with Sears)

PHONE **536-3467**

CRYSTAL PRINTS & PICTURES PORCELAIN STONWARE

VISA  
REDSTONE  
MEMBER PAYMENT PLANE MAILING

**REALTY MARKETING SERVICES**

HUNTSVILLE'S FIRST  
**"For Sale By Owner" SERVICE**

A UNIQUE CONCEPT IN REAL ESTATE MARKETING

**No Large Broker Fees To Pay!**

**Our Staff Attorney And Staff Broker Will Provide You with The Following Services:**

1. Provide seller with all legal and financial information needed to sell the property.
2. Newspaper advertising.
3. Appraisal of Seller's property.
4. Provide pictures of Seller's property.
5. Maintain a file of Seller's property for inspection by prospective buyers.
6. Supply Seller with contracts and other forms necessary for selling the property.
7. Provide tax advice concerning the sale of Seller's property.
8. Provide legal advice concerning the sale of Seller's property.
9. Inspect Seller's property and provide advice on preparing the property for sale.
10. Provide Seller with instructions on selling and closing techniques.
11. Arrange financing for the Buyer.
12. Provide facility for closing.
13. Provide attorney for closing equity sales.
14. Arrange necessary repairs to Seller's house.
15. Provide escrow service for holding earnest money until the sale is closed.
16. Special arrangements when necessary.

**The Total Fee For These Services Is \$500**  
Please Call Today For More Information At No Obligation

**536-1597**

Suite 101 West Clinton Bldg., 2109 Clinton Ave.



# BOWLING

## AMC League

### Standings

	Pts
Spares	51
T-Birds	47
Lily Flagg	44
Hi-Rollers	41½
Bombers	40
The Hawks	35
Gallery	32½
Cadillacs	32
Rolling Rocks	31½
Hughes TOW	25½

### Last Wednesday

Hi-Rollers 4 — Hughes 0  
 Hawks 4 — Cadillacs 0  
 T-Birds 3 — Spares 1  
 Rolling Rocks 3 — Bombers 1  
 Lily Flagg 3 — Gallery 1

### Honor Roll

Chuck Sloan tacked a big 235 closing game onto 183 and 188 for a 606 series to join Tom Smith and Dave Blackwood on the league's Honor Roll. Sloan's big effort paced the Hi-Rollers to their four point sweep of Hughes.

### Other High Scorers

Eddie David, 545 (230); Al Meisner, 545; Bob Hinson, 521 (246); Ernie Rhodes, 521; Lee Keim, 520.

## Wed. Officers

### Standings

Strikeouts	22
Kuwait Keglers	22
Exasperators	18
Black Jacks	16
Lucky Strikes	16
Bushwackers	14
Swingers	14
School Brigade	14
Meddacs	14
Leathernecks	10

### Results

Kuwait 8 — Meddacs 0  
 Strikeouts 8 — School Brigade 0  
 Black Jacks 8 — Exasperators 0  
 Swingers 6 — Leathernecks 2  
 Lucky Strikes 6 — Bushwackers 2

### High Rollers

Bofenkamp 582 (206), Hertzog 561 (201), Hoffman 549, Shuput 547, Fukushima 534, Baer 512, Bergmann 510, Roberts 508, Myers 502.

## Friday EM Mixed

### Standings

Mando's	53-19
Lippers	46-26
Everhops	45-27
Southern Oaks	42-30
Pin Eaters	42-30
Challengers	41.5-30.5
Pin Seekers	41-31
Outsiders	40-32
Pin Pushers	39.5-22.5

### High Rollers

(With handicap)

Dupler 704(620 scratch), Robinson 691 (277), Russel 675 (279), Barnack (272), Willmarth 657, Russel 649, Phillips 645 (258), Hopkins (257), Smith (246)

### NOTICE

League needs women bowlers. Interested women may call secretary, 883-2612.

(ARNEWS) — Enlisted Evaluation Report Weighted Averages, as of December 31, have been released by DA officials. The following are current EERWAs by grade, Army wide. The next report is due in April.

GRADE	EERWA
E-9	124.05
E-8	123.22
E-7	121.47
E-6	119.10
E-5	115.78
E-4	109.21

## INCOME TAX PREPARATION

Federal and all States

## The DUNCAN Agency

3911 Patton Road  
 Phone 534-2009 For Appointment

YOUR YEAR 'ROUND TAX AND ACCOUNTING SERVICE

Hours: 9 a.m. to 7 p.m.

## "WE WANT YOUR BUSINESS"



**ASSOCIATES**  
**REAL ESTATE**

BETTY BALCH  
 ASSOCIATE

534-2401

Jim Hammons ..... 881-1499  
 Billy Ray Patterson ..... 534-0928  
 Peggie Holsclaw ..... 837-6322  
 Dave Hoerner ..... 859-3158

- 1304 COYS, SE—1700 sq. ft. Ranch (10 mo's), 3 Bedrooms, 2 Baths, Den with fireplace, Living room, Dining room — Everything. \$50,870.00.
- SOUTH PARK ESTATES—New houses, low \$40's, Crawl space, quality built, some energy savers, 3 bedrooms, 2 Baths.
- 2126 LYNN ROAD, NW—1400 sq. feet, Ranch, 3 Bedrooms, Den, Trees. High \$20's.
- 4300 BLUE SPRINGS/TOLE, NW—Large corner lot, 1400 sq. feet, Ranch, like new, sharp, 3 Bedrooms, 2 Baths, Den. \$24,950.00.
- 501 VALLEY VIEW TERRACE, SE—Over 1900 sq. feet, \$42,900.00, 3 Baths, 4 Bedrooms, Den, some trees, corner lot.
- 3415 DEERFIELD, NW—Ranch, 5 years, 3 Bedrooms, 2 Baths, clean, Den. Low \$30's.
- 2228 NORRIS ROAD, NW—1430 sq. feet, Ranch, fireplace, Den, 3 Bedrooms, 1½ Baths, nice. \$29,900.00.
- UNION HILL/LACEY'S SPRING—Large Ranch, 1¼ Acres, public water, 3 Bedrooms, 2 Baths, Den. \$25,950.00.
- 4603 RATON BLVD., NW—Large 2-level brick home, 1930 sq. ft., attractive and clean, 3 Bedrooms, 2 Baths, Den. Low \$40's.
- 809 LEE DRIVE, NW—\$17,350.00. Spacious clean home, 3 Bedrooms, Fireplace.
- WATERFRONT PROPERTIES—Buy now and save. Cabins on Elk River in \$20's. A good selection of property. Call now.
- LOTS—1½ Acres in SE above Camelot \$10-12,000.00. 5.6 Acres above Camelot, \$17,900.00. 150' deep lots in South Park Estates. 3½ Acres in Lacey's Spring \$7,925.00. Bucks Canyon lots.
- LAND—131 Acres in SE just South of city limits, 113 Acres in SE above Camelot, 14 Acres in Lacey's Spring, 5.6 Acres in SE above Camelot.



# Maaco AUTO PAINTING & BODYWORKS

FREE ESTIMATES • Dents—rust—body work expertly done. We can repaint your entire car for about what others charge to paint two major panels. Participating dealers only. SHOP HOURS: Mon. thru Fri. 8 am-6 pm Sat. 10 am-2 pm.

See how nice your car can look

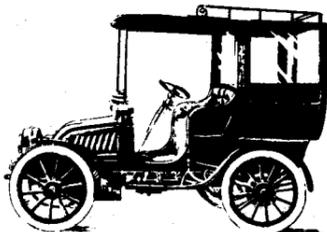
Paint services available  
 CONGRESSIONAL AMBASSADOR PRESIDENTIAL

69.<sup>95</sup> 99.<sup>95</sup> 129.<sup>95</sup>

The MAACO Supreme...\$189.95

HUNTSVILLE

604 Clinton Ave., West  
 (Across from Meadow Gold Dairies)  
 533-0201



## Decorating Den.



DRAPERIES  
 WOVEN  
 WOODS  
 MINI-BLINDS

SEMI-ANNUAL  
 SALE  
 20% Off

Select in your own home — no charge or obligation



FREE!

Decorating Assistance

We are America's leading experts in drapery, carpet and wallcovering. Whether you want just one or all three we will coordinate the colors, textures and designs in your room at no charge.

883-1510

the important decisions should be made at home.

**For Quick Results...  
CLASSIFIED ADS**

**For Rocket Advertising Our  
Phone No. Is 533-2703**

WANT AD RATES — \$2.50 minimum per weekly insertion, covering first 25 words. 5 cents per word for all over-25 words. Cash with copy, except where open account basis is previously established. 25c service charge added for credit. Mail copy with payment to Mrs. Vergie Robinson, P. O. Box 5351, Huntsville, Ala. 35805. Deadline is Friday noon, before Wednesday publication. Phone 533-2703.

**2. CARS**

**BOB SCHOFIELD FORD**  
IN ARAB has 1978 trucks, vans, and cars for sale, lease, or rent. Also an excellent selection of used cars. Come by and see Herb Cleveland or any of our other friendly salesmen. Phone 586-6041. tfc

**FOR SALE**

1977 Datsun 280Z 5 speed, electronic fuel injection, air, AM/FM radio, full tach, electric antenna, rack and penion, bronze color, excellent condition, (only 7 mos. old) phone 837-8586 after 4:30. 2-8-p

**3. Miscellaneous**

**ALABAMA WINDOW  
CLEANING SERVICE**  
COMMERCIAL &  
INDUSTRIAL

Some Janitorial Service  
Work. 533-1236. tfc

**CARPET VILLA**  
WHOLESALE PRICES TO  
EVERYONE!  
Carpets, Vinyl, Fringed  
Rugs.

3305 Governors Drive SW  
Phone 534-2818 Tfc

**HOLIDAY PLAZA  
BARBER SHOP**

Regular Haircuts \$2.50  
2701F Patton Rd. 2-15c

**REBUILT BATTERIES**

**\$12.95 UP  
EXCHANGE**

1 Year Warranty  
**CARROLL WILLIAMS  
AUTO SALE**  
1 Mile South of  
Haysland Square  
PHONE 883-0086

**TV RENTAL**

FREE DELIVERY  
TO R.S.A.  
No Deposit



As Low As \$5.00  
Per Wk

Color Also Available

**MOORE TV**

852-1776

**BUYING SILVER?  
ALABAMA COIN &  
SILVER CO.**

We buy U. S. Silver Coins dated 1969 or earlier, and Sterling flatware. Call 536-0262 or 536-6893 for current prices paid. tfc

**ECONOMY PAINTING CO.**  
PAPER HANGING & INTERIOR & EXTERIOR PAINTING. Licensed bonded, insured. Free decorating service with jobs over \$200.00. Satisfaction guaranteed. "We appreciate your business." Phone 534-6195 or 852-2478. Free estimates. Tfc

**COMPLETE ELECTRICAL  
SERVICE**

Residential wiring and equipment, installed and repaired, air conditioning and heating systems, appliances, etc. Hours: 8 to 8, Mon.-Sat. NO JOB TOO SMALL.

**ROWE ELECTRIC**  
852-7090 Tfc

**EXPERT**

Sewing Machine Repair, all models with fast service call Neal Campbell or Jim Putnan, 539-8540.

New Home Sewing Center  
Pearsall Shopping Center  
Tfc

**IMPORTS**

Starters, Generators and Clutch Rebuilders. Service and Parts on Import Cars. 20 yrs. same location, 201 8th St., N.W. 536-1878. Tfc

**SAND & RE-FINISHING**

Hardwood Floors, Tile Floors, Also Painting work.

**JAMES MAYNOR or  
JACK MAYNOR**  
2905 Hillsboro Rd.  
Huntsville, Ala.  
Call 536-6293 or 539-6334  
tfc

**TYPEWRITERS**

IBM's \$100. OTHERS Also IBM Selectrics Will Rent—Will Trade 881-5510

**1977 ARGOSY TRAVEL  
TRAILER**

For Sale. 24Ft., sleeps four, loaded with extras, under warranty. \$8995.00. '73 Olds Tow Vehicle, Excellent condition. \$2800.00. Call 582-2373. 1tp

**ANNOUNCEMENT  
AUTO REPAIR  
SERVICE**

at  
**CARROLL WILLIAMS  
AUTO SALE**  
Tom Tacon — 883-0086  
—AUTO REPAIR—

**SAVE DOLLARS**

Custom tailored seat covers, \$79.95 plus tax. Ready-made covers, \$42.95 plus tax. fits 2 & 4 door standard seats only. Comparable savings on other type seats.  
**Auto Center Upholstery**  
2008 Clinton Ave. W.  
539-0382 tfc

**ENGLISH & WESTERN**

Tack and accessories, new and used. Circle J. Western Store, 3413 Gov. Dr.

**STREAKED ROOF?**

We clean 'um from \$35. If we can't clean 'um, You no pay!!! **ECONOMY PAINTING CO.** Tfc

**5. Real Estate**

**CONVENIENT SUNTRACE**

Contemporary homes located within walking distance to Weatherly Elementary and Willowbrook Shopping Center, YMCA and neighborhood park. This self contained community features energy saving 3 and 4 bedroom homes — wooded lots — stone fireplaces — and free pool membership. High \$40's to high \$50's.

**LANDMARK GALLERY  
OF HOMES**

539-0643 or 881-4900  
2-15c

**MINORAL  
TIRES**

STEEL RADIALS  
Ask about our 40,000 mile  
Conditional Guarantee



- Spin Balancing
- Brake Service
- Wheel Alignment
- Certified Retreads made in our own plants
- Master Charge & BankAmericard

**Tom Sharp  
TIRE SERVICE**

**3 LOCATIONS**

- 2001 Bob Wallace Ave 534-0629
- 2714 Clinton Ave W 539-3482
- 2901 University Ave 533-5360

**CUSTOM  
DRAPERIES**

**FABRICS  
BEDSPREADS  
SWAGS  
CORNICES**

**America's  
Finest  
Shop and Compare**

Appointments days,  
evenings, or  
weekends—no charge or  
obligation.

**883-1510**



the important decisions  
should be made at home.

**BATTERIES**

**RECONDITIONED  
\$12.95 & \$14.95**

Exch.  
**NEW BATTERIES**  
3 Yr.....\$27.95 & Up  
Exch.

**Econo Battery  
Service**

803 Meridian St., N.  
PHO. 536-1845

**TV  
Rentals**

RCA LATE MODELS  
UHF-VHF  
**\$1.00 A Day--\$5.00 A  
Week--\$14.50 Month**  
**BANNER TV &  
APPLIANCE CO.  
INC.**

501 NW Mem. Pkwy.  
3 Blks. S. of the Mall  
Sales & Service  
PHO. 539-3411  
• RCA, Whirlpool  
Appliances

**THE**

**BATH  
SHOPPE**

**UNIQUE BATH  
ACCESSORIES**

LOCATED WITH  
**COMMUNITY GAS  
& APPLIANCE CO.**

2111 Drake Ave.  
Phone 883-2790

**High  
Utility  
Bills?**

**We Can  
Help!**

HIGH HEATING, AND COOLING BILLS? WE CAN HELP. WE CAN INSULATE YOUR HOME AND SAVE YOU UP TO 30% A YEAR ON YOUR TOTAL HEATING AND COOLING BILLS. TO SAVE MONEY AND HAVE ADDED COMFORT IN A PROPERLY INSULATED HOME.

Call Cook's



**Cook's Pest  
Control, Inc.**  
PHONE

**837-3100**



**NOBODY'S EVER TOO YOUNG**  
to start retiring! Let me tell you how to build a backlog for future retirement while protecting your family now through life insurance.

PHONE... write... visit  
**GEORGE E. PURNELL**

NEW YORK LIFE INSURANCE COMPANY  
RES: 852-4754  
Life, Health, Group Insurance,  
Annuities, Pension Plans  
New York Life Insurance Company  
548 Central Bank Building  
Huntsville, Alabama 35801  
Phone 539-8115

**Attention! Attention!**  
We Buy **DIAMONDS & ANTIQUE  
JEWELRY**

**THE JEWEL SHOP**

Expert Watch Repair • Jewelry Repair  
Lyric Theatre Building — Phone 534-7384

**— WANTED —  
USED CARS**

We Pay Top Prices for All Makes  
and Models . . .

**PHONE 837-4101 — 837-4595**

**Hice's Wholesale Auto Parts**

**Most Starters Most Alternators**  
**\$24.95 \$26.95**

**Disc Pads Brake Shoes**  
**\$6.95 \$4.95**

**Batteries**

Before Buying Your Auto Parts Check  
Our Prices and SAVE MONEY

Open 7 Days A Week: 8-7 Weekdays; 9-6 Sun.

200 Jordan Lane, NW  
539-4334 Next to Pizza Hut 539-3911  
**SPECIAL DISCOUNT TO MILITARY**

Leadership  
Communications  
Human Relations  
Self Confidence

**DALE CARNEGIE  
COURSE  
539-2101**

Presented By  
**Leadership Training  
Accredited By The  
Continuing  
Education  
Council**



Mesa

**Bankston Motor Homes, Inc.**

2325 NORTH PARKWAY  
HUNTSVILLE, ALABAMA 35810  
Phone 533-3100

CERAMICS & SUPPLIES

HAND CRAFTED GIFTS

**Viki-Rose** CERAMIC & GIFT SHOPPE

4216 OAKWOOD AVENUE, N.W. • HUNTSVILLE, ALA. 35810

PHONE 539-1387

WE SPECIALIZE IN BISQUE AND CHILDREN'S CLASSES

Huntsville's Oldest New Car Dealer

**Our 49th Year**

Serving the automotive needs of Huntsville



*Stackton*

**MOTOR  
CAR  
Co. INC.**

3800 UNIVERSITY DRIVE PHONE 539-9651

**See All  
The  
1978  
Buick's**

**EVER FEEL LIKE  
YOU ARE TALKING  
TO YOURSELF  
WHEN YOU  
BRING YOUR CAR  
IN FOR SERVICE**



**Choose  
Yours  
For  
'78**

**COUPON  
TUNE-UP SPECIAL**  
Includes Labor and AC Parts  
● Replace Plugs, Points & Cond. if required.  
● Set Carburetor, Timing & Dwell  
● Clean Battery Terminals  
Good Thru Feb. 28 on All GM Cars Only  
WITH THIS COUPON

**WE LISTEN.  
WE GIVE  
STRAIGHT  
ANSWERS  
!**

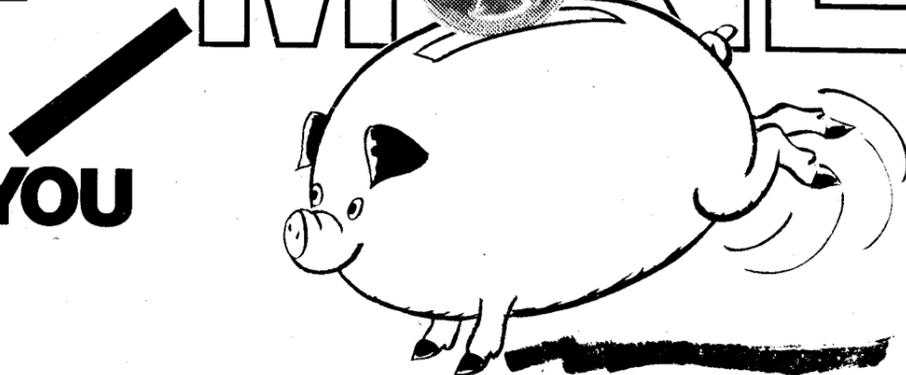
**COUPON  
RENTAL CARS**  
When Repairs are being made on your car in our shop. \$5.00 a day + 5c a mile. Limited number available. Two day limit.  
Good Through Feb. 28  
WITH THIS COUPON

**COUPON  
FREE LUBE JOB**  
With Oil Change & Filter Replacement.  
Good Through Feb. 28  
WITH THIS COUPON

**COUPON  
25% DISCOUNT  
ON PARTS & LABOR**  
On all exhaust repairs.  
Good Through Feb. 28 on GM Cars Only.  
WITH THIS COUPON

**WE CAN SAVE  
YOU TIME  
WE CAN SAVE YOU**

**MONEY**



**3800 University Dr.**

**LET US DO SOMETHING NICE  
FOR YOU TODAY**

**Phone 539-9651**