

The Redstone Rocket

Vol. XXIX; No. 9

Circulation 14,000

July 16, 1980

Coupons: Exchange group wants to share the savings

By SKIP VAUGHN

Linda "Sunny" Hodge started a Coupon Exchange Group for military wives here because she saw coupons as a way to save money.

The group met for the first time July 14 with two experienced coupon savers as the guest speakers.

"Just because of the way that the economy is going and inflation and everything. It seems like you have to do anyway you can to try to save some money," says Hodge. "Even using the coupons helps that little bit more and that's important."

Her informal group of military dependents — not necessarily arsenal residents — is to meet monthly to exchange coupons and talk about saving money.

Hodge, an arsenal resident married to Marine Gunnery Sgt. Jerry L. Hodge, said she hopes her coupon exchange group goes on forever.

"If you can save coupons you need and get rid of the ones you can't use, then you're helping somebody else," she said.

Marguerite Hopson and Lois Price, two Monrovia Community residents who write a "Cost Clippers" column Wednesdays for The Huntsville Times, were the scheduled speakers July 14.

Hopson every month gets \$40 to \$50 in cash and free products from saving coupons. She saves 10 to 15 percent on her grocery bill.

"First thing you should do is never throw anything away," Hopson said. "Keep box tops, can labels, labels off of everything.

"Things you would normally throw away,

you don't. Just save it and file it. I file mine by products — Campbells, Nine Lives. . ."

Then start looking for forms — blanks needed to send off for a product — in newspapers, the grocery store and magazines.

Save them and trade for the ones you need, she said.

"When you really get into coupons, you'll

(Continued on page 11)



Sunny Hodge shows coupons to her neighbor, Sandy Hines.

Missiles ready

New readiness reporting system helps keep the light green

BY BRUCE WINE

Combat readiness — the ability to fight right now — is the ultimate goal of everything the Army does. But until recently the readiness of Army missiles, like beauty, depended largely on the eye of the beholder.

Specifically, missile-armed units throughout the world reported their equipment readiness as "yes", "no" or "maybe." That report didn't help anyone with any of their problems. It was just added paperwork.

Now the Army has a new reporting system. Not surprisingly, "maybe" no longer counts. But reporting missiles as either ready to fight or not is just one of the reasons for the change.

It's all part of the new Missile Materiel Readiness Report developed by MICOM over a two-year period and used by the Army since January.

"The old reporting system didn't tell us much of anything," says Major John Baggett, chief of the MICOM Readiness Office, who helped write the new regulation.

The old report, established in 1965 for Army weapons of all types, required unit commanders to classify their missile systems as green — fully operational; amber — partially

operational; or red — non-operational. If a system had a problem, the report didn't say exactly what it was. By the time the report got to people who could do something about it, the weapon system was usually no longer in the same condition.

Most important, the old report gave the Army no basis for the purchase of repair parts. Lacking specific data, the Army ended up with seemingly adequate supplies of repair parts and, at the same time, a fairly high percentage of missile systems that didn't work.

Inadequacies

Because of the inadequacies of the reporting system, purchase of repair parts had to be based largely on how often the part failed — or an educated guess at that failure rate. Whether or not a part was essential to the missile's operational readiness couldn't be determined from the information in the report.

For instance, a canvas strap might fail often without affecting the weapon's readiness. A

radar part might fail much less often, and make the missile system non-operational.

Because of this, scarce funds might be spent buying lots of parts that didn't affect readiness instead of buying enough of those parts that most affected readiness.

The new reporting system is designed to cure those problems. Because it's a monthly report, little time is lost between submission and receipt at MICOM. Often MICOM will telephone users for further information or clarification of problems.

The report is very specific. All failures that cause a missile system to be non-operational for more than four hours must be reported. Certain other specific failures also must be reported, since they may combine to cause the failure of a missile system later.

The new report takes only a short time to complete — about 20 minutes — and relies on a file that should be kept anyway, Baggett says. It takes no more time to prepare than the old report, but it gives MICOM the information it needs to better help the combat units.

So far the only serious complaint from the

(Continued on page 9)

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.

Air conditioners can't handle 100 degree heat

People at Redstone have been feeling the effects of the hot spell inside their work places.

Many building air conditioners haven't been able to handle the 100 degree outside temperatures, while utilities branch has been shutting down cooling units by remote control in an effort to avoid costly demand penalties.

Arsenal electrical section chief Arthur Barnette said many air conditioners here are falling down because they weren't designed to maintain comfortable temperatures in 100 degree heat.

Building temperatures also are up as a result of air conditioners being shut down at periods of heavy power demand during the day. This is to avoid exceeding the contract demand for electricity and incurring perhaps

\$100,000 in extra costs, Barnette said.

He explained that when the arsenal contracts with Tennessee Valley Authority for electrical service the parties agree to a level of demand that the Army will not exceed. The supplier requires this so they can make the best use of their generating capacity. Heavy penalties are incurred if the contract demand is exceeded.

Shut down

Barnette said that on two days last week air conditioners had to be shut down for periods of up to 30 minutes to avoid going over the contract demand. Even the air conditioning in family housing was shut down, he said.

Utilities branch also had to call on Marshall Space Flight Center to shed some of their load. Barnette said Marshall responded quickly and

took between 2,000 and 3,000 horsepower off-line.

Barnette said some equipment problems were also being experienced as a result of the extreme hot weather. He said an air conditioner is like an automobile — it may do well in day to day use but may play out if run too hard.

He said air conditioning mechanics are doing everything possible to keep units working — "And remember the equipment rooms they're working in are 110-120 degrees", he interjected — but in most cases it's simply a case of the air conditioner not being big enough to keep the building comfortably cool in 100 degree weather.

Air conditioners in most arsenal buildings are not designed to handle outside temperatures of over 93 degrees, Barnette said.

'Miserable'

Everybody knows it's been hot. Real hot. But nobody knows better than those poor souls with a broken air conditioner. MMCS workers in buildings 3447 and 3448 are among that group.

According to Gene Reed, chief of the Staff and Faculty Development Office, the air conditioning units in both buildings broke down July 3. They don't know when they will be fixed.

Reed noted that the unit that should cool 3448 is working some, "But not adequately." The temperature there is in the eighties.

Next door at 3447 it's in the nineties. CW02 Marlin H. Murphree, chief of the Roland Task Force, was down to his undershirt. He said, "It's been miserable. It's affected our concentration somewhat, but we're dedicated."

Patti Powell, an instructor with the course management workshop, said, "It doesn't even help to stand by the door. There's no wind, and if there was I think it would be blowing more hot air."

She noted that some of her students were taking off their shirts and visiting the water fountain "every few minutes."

Perhaps they should have been visiting Charles M. Gibbons' desk. The education specialist said his desk thermometer recorded a cool 87 degrees while in the drawers."

Reed said, "There is one man on the air conditioner in 3447 and he has been working hard on it for days and days. He is doing his best, but he needs more help."

That lone worker is Frank J. Fleischamel of the refrigeration shop of Facilities Engineers. The problem he said was a broken valve. "I have no idea when the conditioner will be running again. I have to wait for the new parts and I am working alone because we are short handed."

Bldg. 5681 has hot spot

Jim Orick, equipment specialist in the Pershing engineering branch at building 5681, said Monday morning the north end of 5681 has been having an air-conditioning problem for six days.

"It worked good up until a week ago. It worked beautiful, then just went out," said Orick, who has worked three years in that section.

"It's just hot as hell right now. Been that way all last week and this morning, too."

Orick said he and the branch chief reported the 90 and above temperatures but nothing has been done. "The only answer we got is everybody has airconditioning problems," he said.

Forty to 50 feet away in the same building, there's no problem, according to Orick. But the air-conditioner in his section is blowing out hot air, he said.

"Somebody has to do something about it."

Heat-related maladies

With rising temperatures, people should be aware of the common heat-related maladies.

Several deaths have been reported nation wide this summer from the heat. Fox Hospital adjutant Lt. Jim Hughes was unavailable for comment on any local injuries and a captain in the emergency room said she was not authorized to give out such information.

Heat-related injuries include heat cramps, heat exhaustion and heat stroke. Heat cramps, the mildest heat injury, are painful cramps of the involuntary muscles of the

extremities and abdominal wall, and may be severe.

Heat exhaustion is a little more severe than heat cramps. Because of an excessive loss of water and salt through perspiration, the skin is pale, headache, dizziness, drowsiness, weakness, mental confusion and muscle incoordination occurs.

A heat stroke is a medical emergency. If not treated properly, the victim could die. There may be no warning systems, the person may just collapse unconscious.

Camouflage fatigues are more durable

WASHINGTON — The camouflage fatigue uniform new soldiers will find in their clothing issue bag in Sept.-Oct. 1981 will be more durable than the wash and wear fatigues now worn.

Approved in Nov. 1979, the uniform will be slightly heavier than the present jungle fatigues and more suitable for field use in moderate temperatures. It will replace the wash and wear fatigues now issued.

The uniforms, made from a 50-50 nylon cotton blend, will come in a four color, standard woodland pattern. The pattern, however, differs from the one on the camouflage

fatigues Marines, Special Forces, Rangers and Airborne soldiers wear. Extra material will be added to reinforce areas getting lots of wear — elbows, knees, and seat. The uniform will also come with an infrared resin treatment which will reduce the soldier's vulnerability to infrared detection devices.

A modified, rangerstyle, camouflage patrol cap was also approved. The cap will replace the current "baseball" cap and be worn with the new fatigues.

The camouflage fatigues are expected to be available in clothing sales stores in Feb. 1982. They will cost about \$30.

THE REDSTONE 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. 35899, 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 2400 Bob Wallace Avenue, Suite 210. Advertising deadline — both display and wanteds — 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.

JETT TRAVEL AGENCY

CALL US FOR FREE INFORMATION ON:

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

- CARIBBEAN & PACIFIC CRUISES

NO CHARGE FOR OUR SERVICE

904 BOB WALLACE AVE. S.W.
EAST OF THE PARKWAY

539-4448

Open Thursday Nights Until 7 P.M.

NCO CLUB COMING EVENTS

THURSDAY 7 AUG. 80:

"THE COASTERS"

THURSDAY 11 SEPT. 80:

THE "DRIFTERS"

300 summer workers on board

More than 300 youth are employed at Redstone this summer under several special programs.

Donald Dixon, chief of special recruiting at Civilian Personnel Office, said the new temporary workers include 89 summer aides, 32 CETA (Comprehensive Employee Training Act) employees, 11 college interns and two junior fellowship students.

Additionally there are 102 persons on temporary class act positions and 162 student aides who work full time in the summer.

"The goals of these programs are to develop job skills and abilities of the participants, provide them with summer employment and provide assistance to organizations at Redstone Arsenal during the summer months," said Dixon.

He explained that summer aides are paid minimum wage and must meet prescribed income levels. CETA employees are paid with federal funds by the state of Alabama and work for eight weeks.

College interns work in career-related fields such as mathematics, engineering, science, supply and procurement, while junior fellowship students are hired to work during school vacation and can convert to a full time job when they graduate.

The temporary summer workers were hired on clerical, technician and assistant jobs in grades GS-2 through GS-7.

Student aides are hired in one year increments. They work 16 hours a week during

the school year and full time in summer months. They have to meet prescribed income levels and be students in good standing.

"These summer employees have a wide variety of educational backgrounds, experiences and skills", said Dixon. "They are employed in a variety of jobs from office assistant to technical positions. Some are new to Redstone Arsenal while others have worked several summers."

Dixon said Civilian Personnel Office has hired two counselors, Carolyn Haraway and Bernard Collier, to assist organizations and participants with the summer employment programs. The counselors are in Bldg. 7444 and can be contacted at 876-2847.

SUMMER SAVINGS! DARE IV

Airtight Fireplace Insert



by Harrington Mfg.
with over 50 years experience.

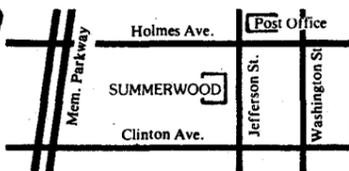
SAVE \$100

Buy '79 models for '79 prices during the month of July to be installed in August and avoid the fall price increase. These units are available in a limited number.

Only the **DARE IV** offers all these features:

- two front mounted blowers.
- efficiency — baffled air circulation on top, bottom, sides and back of unit.
- nine heat tubes mounted directly above the fire.
- cast iron doors for permanent seal.
- heavy duty construction.

FINANCING AVAILABLE



parking directly across the street

SUMMERWOOD
Stove Company

111 Jefferson Street • Downtown • 534-8514

during this offer
FREE INSTALLATION
on Dare IV's in the city limits.



Catherines

STOUT SHOPPE

FASHION SPECIALISTS

sizes 18 to 60 & 16 1/2 to 32 1/2

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



COUNTRY LIVING BUT CLOSE IN. Convenient to PPG, Buckeye, Barber Coleman, Alabama A & M is this beautiful 4 bdrm. 2 1/2 bath executive home. Pretty tree shaded corner acre lot. Central vacuum system and many extra nice features. Let us show it to you today. MC-12001

3108 TUCKER DRIVE - Drive by to see this neat, freshly painted 2 story. You will see that the yard won't work you to death cause it's small, but inside there are 4 bdrms., 2 1/2 baths and extra large eat in kitchen. All freshly painted. \$39,900.

YOUR HIDEAWAY - This custom designed home in the country comes close to being a heaven on earth. 2120 sq. ft. of beautiful plush living conditions including exposed beams, cathedral ceilings, stone fp and planters, located on nearly 4 acres of wooded tranquility. Get away from it all! \$110,000 SC.

HAVE A LARGE FAMILY? Need space? You won't believe this - 5 bdrms. and lots of extra storage space for only \$43,300. Central heat and air, located in S. Huntsville very convenient to the Arsenal and Automatic Electric. Pretty corner lot. Presently on 6% VA loan. Owner will pay closing cost on new loan and will consider financing part of equity. C13930

Call Buster Roberts
539-3953

Landmark Gallery of Homes
859-4660

NEVER WAX AGAIN!



Preserve A Shine/Upholstery Guard 2

As Seen on TV

World's Leading Appearance Protection Package
Call Cliff or Roger 852-7360/852-7277

TIDY CAR

DEALER

ASK ABOUT OUR QUICK OIL CHANGE



Photocraft, Inc.

CUSTOM PRINTS TO 30" X 40"

E-6 EKTACHROME PROCESSING

- 35MM DUPE SERVICES
- DISPLAY TRANSPARENCIES
- VERICOLOR PROCESSING
- WEDDING CANDIDS
- ARCHITECTURAL RENDERINGS
- CUSTOM BLACK & WHITE PRINTING & PROCESSING / QUALITY BLACK & WHITE AND COLOR PRINTS

We use Kodak paper for a good look

Monday - Friday 8 - 5

825-B Wheeler Ave.

534-3516

(1 Block West of Huntsville Dodge)



ASSOCIATION OF PROFESSIONAL COLOR LABORATORIES

Lemon purchase sours car deal

By SKIP VAUGHN

A shiny used car looks good on a lot so a young soldier buys it. He drives it around for less than a month before finding himself under a stack of repair bills.



Capt. Joe Lampley, chief legal assistance officer here, has grown accustomed to hearing such stories. "At the most, 10 for the month of June," he says.

He has some advice for service members or retired service members looking for a used vehicle because "once they sign the contract, there's very little that can be done."

Lampley, legal assistance officer since last Dec. 31, stresses that he doesn't mean to imply used car dealers are crooked.

But once consumers sign on the dotted line, with the usual no warranty or limited warranty, "nothing can be done to help them," he says.

To avoid purchasing a "lemon," consumers should take these steps, according to Lampley:

— Remember you are doing the dealer a favor by purchasing a used vehicle. A used auto on his lot is not making him any money.

— Don't be a compulsive buyer. Control your "Fever" to purchase a vehicle.

— Before signing a contract, have the vehicle checked by a qualified mechanic or by a diagnostic machine at an automotive service center.

— If the dealer isn't willing to let you have it checked, tell him you're not interested.

"Which would you rather do, pay a little and learn more of the condition of the vehicle you are about to purchase, or take the chance and possibly purchase a lemon and lose a great deal in the end?" Lampley asked.

Lampley's job is giving legal advice to active and retired service members and dependents.

"I wanted to apprise the consumer of what he can do and what he should be aware of in purchasing a vehicle," he said.

Lampley has some parting advice. "You get what you pay for."

Center seeks to avoid surprise by Soviets

An optical scanner that silently tracks an enemy missile and signals the firing of a non-nuclear interceptor to destroy it may seem like science fiction.

But it's the sort of thing the Army's doing research on right now. It and other futuristic concepts were discussed here recently at a meeting of more than 400 technical experts who gathered at Redstone to learn more about the Army's exploration of new anti-missile technologies.

They were given a two-day overview by the Ballistic Missile Defense Advanced Technology Center of new developments in radar, optics and data processing.

Center Director Dr. James D. Carlson told the group that one of the Center's main responsibilities is to avoid being surprised technologically by the Soviets and "to preserve a maximum of technology options for the country."

Carlson said that includes developing technologies to counter the threat of a Soviet intercontinental or submarine-launched ballistic missile attack. Once proof-of-principle is obtained, the Center transfers the new technologies to the Ballistic Missile Defense Systems Command, its companion organization.

There the Systems Technology Project Office tests new developments and develops anti-missile systems. The project office is working on a low altitude defense system which can be used by itself to defend land based intercontinental ballistic missiles sites or as a portion of a layered defense concept.

A layered defense combines both low and high altitude systems for two tiers of defense. Together they are more effective than either is alone.

Most of the low altitude technologies were developed by the Center and it continues to work on them. For example, it is developing radar components that will withstand the effects of a nuclear burst.

The center is also working on ways to kill attacking missiles with non-nuclear devices.

"The only high confidence kill capability that we have now uses a small yield nuclear device, so if we had to build a low altitude defense system today it would have to be nuclear," said Carlson. "We believe it's important to develop a non-nuclear kill capability so that we can offer another option."

Complex technology

The technology for low altitude non-nuclear warheads is complex because of the varying atmospheric conditions and the short time available to intercept the attacking missile. The interceptor must be extremely fast and accurate. Both active and semi-active devices are being studied that may provide the accuracy needed.

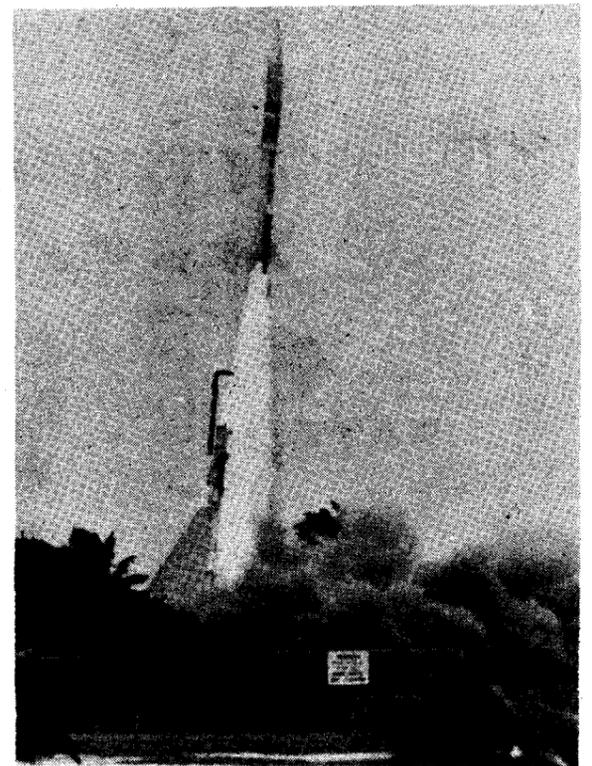
Optical sensor systems being studied for use at higher altitudes include an onboard interceptor sensor system and an airborne sensor platform. Dr. J. R. Fisher, head of the Technology Analysis Directorate, said this airborne system will be able to cover a wider area and be more cost effective.

The Center is investigating a range of technologies that will further development of an atmospheric non-nuclear kill capability. They have designed a digital functional autopilot and a fiber optic laser gyro that will help give the precise accuracy needed. Tests of high-

burn-rate propellants are aimed at a shorter interceptor response time.

Impact experiments using different types of

(Continued on page 5)



Tracker aloft

In a test a sophisticated infrared telescope is carried aloft by a rocket launched from Kwajalein. From above the sensible atmosphere, this Designating Optical Tracker was able to gather information on the descent of an Air Force ICBM targeted into test range.

BEST

TERRY'S PIZZA WEST



IN HUNTSVILLE

CARRY-OUTS

DINING ROOM

LOUNGE

Fine Wines and Liquors

3612 Governors Dr.

536-3389



Spaghetti
Ravioli
Lasagna
Sandwiches

LUNCH DELIVERIES

Made to MSFC and RSA
between 10:45 and 11:45 A.M.

Daily

ALL LUNCH DELIVERIES
OVER \$15.00 DELIVERED

FREE!

Center

(Continued from page 4)

target models are underway to find better ways to destroy hardened missile re-entry vehicles. Those designed to reenter the atmosphere have very hard shells making them difficult to destroy.

The Center also sponsors development of advanced materials for use in interceptor designs. Studies using a graphite resin composite to obtain a lightweight yet very stiff structure look promising. Initial tests show it to be "strong as steel but light as magnesium", Dr. W. B. Harmon said.

The conferees were also told about a number of current programs to extend the U. S. missile defense capability beyond the atmosphere. These "overlay" programs add versatility to the defense posture, eliminate atmospheric interference problems and allow longer response time.

Work has begun on optical sensors and data processing equipment to build a rocket probe for early warning and assessment of an ICBM attack. Plans call for hardware for a forward acquisition system (FAS) probe to be fabricated for ground tests.

An onboard data processing capability has been designed that will be able to evaluate the large number of objects that can be scanned

over a wide area by the sophisticated long wavelength infrared optical sensors on the FAS. This modular missile-borne computer may have to detect, discriminate and designate thousands of targets at a time.

Sensor launched

The Center has already verified sensor works in two successful flight tests of the Designating Optical Tracker, Dr. William O. Davies said. The tests involved launching the sensor above the sensible atmosphere from Kwajalein Missile Range in the Marshall

Islands. The tracker then tracks the reentry vehicle or ICBM fired from California as they come down at the Kwajalein range. The sensor is recovered from the ocean for repair and reuse.

The center is also experimenting with various types of distributed computing systems. This ability to vary geographical locations and types of computers tied into a central system will provide the flexibility needed to support both ground based, missile

borne and satellite ballistic missile defense requirements.

Dr. Charles R. Vick said the center is also concerned with finding better and more reliable data processing hardware and software.

Additionally, the Center is interested in getting and analyzing as much radar and optical sensor data as possible to develop and perfect ways to differentiate real targets from decoys, chaff, and penetration aids that camouflage reentry vehicles. It uses microwave radar data to plot reentry vehicle "signatures" at Kwajalein. Norman C.

Buchholz said adding a millimeter wavelength radar at Kawajalein will enable collection of more detailed data.

Donald S. Russ of the Center's Radar Directorate said work is underway to increase the power output of higher frequency radars that operate at billions of cycles per second

rather than millions. He also said that the Center is working to develop laser radars to increase discrimination and precision tracking abilities.



Astro-Lite BATTERIES

● MAINTENANCE FREE
● NATIONWIDE WARRANTY

FROM \$31.25 exg.

DIRECT FROM GLOBE UNION FOR ALL VEHICLES OVER 2,000 BATTERIES IN STOCK

- Reconditioned Batteries
- Factory Seconds
- Alternators

- Starters
- Regulators

FACTORY SECONDS FROM \$19.95 EXG.

BATTERY SALES, INC.

TOP PRICES FOR JUNK OR USED BATTERIES battery repairs

ASTROLITE WAREHOUSE
1 Mi. So. of Haysland Sq.
883-0083

SERVING NORTH ALABAMA & SOUTHERN TENNESSEE

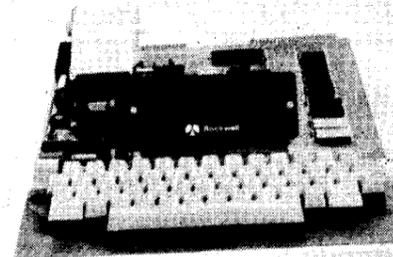
BATTERY ACCESSORIES
Hydrometers \$4.95
Battery Carriers \$4.95

MICROPROCESSOR SHORT COURSES

"Hands-On" with the Rockwell AIM 65

- Aug. 18-19: Introduction to Microcomputers
- Aug. 20-22: Programming in BASIC
- Aug. 25-26: Assembly Language Programming
- Aug. 27: Advanced Microprocessor Expansion
- Aug. 28-29: Advanced Input/Output Applications

Your Official Rockwell Aim Dealer
For more information, call:
837-6940/837-7819



NASEC/The Computer Center
Suite 307 Executive Plaza
Huntsville, Alabama 35809

ACREAGE

3.62 acres - \$8950, wooded, 10 mi. S. of Hays land Sq.
40 acres, \$26,000, wooded, 10 mi. S. of Gunterville.
4.25 acres, commercial, on Hwy. 53 & Blake Bottom Rd. \$34,000.

Call Julia Clark at 881-6707 for details.
JOE STEELE REALTY 881-9111

REAL ESTATE

\$32,500, 0 down to Veteran. Neat 3 bdrm., 1 1/2 bath ranch near arsenal. Central heat & air, carport, fenced yard. (03-4511B)
\$22,900, needs some elbow grease! 2 bdrm., 1 bath ranch, dining area, carport, near Westlawn School. 0 down to Veteran. (03-4104-9th Ave.)
\$56,500, like lotsa' trees? Neat 4 bdrm., tri-level, den with fp, sewing room, 2 car garage, sun deck. 0 down to Veteran or \$38,000 equity & \$176.91 per mo. (04-12216G) Mt. Gap, Grissom Schools.
\$73,500, almost new CONTEMPORARY — great room with stone fp, 4 bdrms., (2 on each wing). \$14,500 equity & \$599.70 per mo. Lease purchase possible. (04-14015C) Call Julia Clark at 881-6707 for details on any of above homes.

JOE STEELE REALTY 881-9111



JOE STEELE REALTY
MULTIPLE LISTING SERVICE REALTOR

110 LILY FLAG RD., S.E. ● PHONE ● 883-1200	13125 UNIVERSITY DR., N.W. ● PHONE ● 533-1490	201 EAST SIDE SQUARE ● PHONE ● 539-5133	1425 WEATHERLY RD., S.E. ● PHONE ● 881-9111
--	---	---	---



FRED'S
Your Key To Value

STORE HOURS: 9 A.M. - 8 P.M. — Sun. 1-6
Located Jordan Lane between Sparkman & Grizzard Rd. (Old 3-Dee Store)

837-1964

Your Canning Headquarters

CAN & FREEZE NOW

<p>GOLDEN HARVEST MASON JARS</p> <p>Bands and lids included. 2⁹⁶ BOX OF 12</p> <p>Box of 12— 2⁶⁶ Box of 12</p> <p style="text-align: center;">1 Pt. Size</p>	<p>HANDI-BAG FREEZER BAGS</p> <p>Complete with ties 3¹⁰⁰ BOXES</p> <p>12-1/2 gallon bags or 25-1 quart bags or 30-1 pint bags</p>
<p>GOLDEN HARVEST MASON JARS LIDS</p> <p>12 regular size lids. 70 mm for mason jars:</p> <p style="font-size: 24px; font-weight: bold;">3¹⁰⁰</p>	<p>FOOD STORAGE CONTAINERS</p> <p>6—1 quart 3²⁰⁰ PKGS 8—1 1/2 pint 10—1 pint</p>

Plastic surgeon

'Best quality care' is new hospital commander's goal

BY SKIP VAUGHN

When the new commander at Fox Army Hospital here first viewed the hospital, he was impressed. He called it a "Cadillac in a cow pasture."

"I've only been here a day and a half but I tell you it's fantastic," said Col. John N. Bogart.

"I told General Jack Apperson, 'It looks like a Cadillac sitting out in the middle of a cow pasture.' It's a first-rate facility. . . This is the newest hospital the Army has. It only opened in '78 and it's got very modern equipment and appears to be well laid out."

Bogart, 41, arrived at the hospital July 7 as the new commander of medical activity on Redstone Arsenal. The first commander at the 40-bed hospital, Col. Robert B. McLean, was transferred to 7th Medical Command at Heidelberg, Germany to serve as surgical consultant.

Bogart was stationed for two years in Seoul, Korea, where he served as deputy 8th Army surgeon, deputy commander for Medical Command Korea, and chief of professional services for the 250-bed U. S. Army Hospital at Seoul.

"Right now it's going to be business as usual until I can find out exactly where we are. I don't intend to change any policies or plans that have been instituted by my predecessor," he said of his plans for Fox Hospital.

"My goal is to provide the best quality medical care that we can to all of the recipients of care."

This is the Forrest City, Ark., native's first stay in Alabama. He went through the University of Tennessee medical school in

Memphis and took his internship at Ft. Benning, Ga. "I went through Alabama on the way back and forth, but that's about it," he said.

Before going to Korea in 1978, he was assistant chief of the plastic surgery service at William Beaumont Army Medical Center at El Paso, Texas.

His list of awards include the Bronze Star, Vietnam Service Medal, Senior Parachutist Badge, and Combat Medical Badge.

A friendly, bespectacled man, Bogart sees his responsibilities as commander as being "responsible for everything that happens here in the facility."

Set guidance and tone

"I see that it's going to be necessary for me to set the guidance and tone for where we're going and then try to provide the necessary resources and management to reach that goal," he said.

Bogart, who earned a bachelor of science degree from the University of Houston and a medical degree from Tennessee, is to live on post with his wife of 19 years and their two teen-aged sons.

He likes to read military history and adventure novels, hunt, and play racquetball. He says he might take up fishing because of all the water around here.

What type of commander will he be? "I hope I'll be fair. I hope I'll be open," Bogart said.

"I know from past experience that people will know where they stand. There won't be any question about that. I asked to be the commander of a hospital and was given this one so I intend to try to be the best commander that I can."



Col. John N. Bogart

DON'T WASTE ENERGY!



**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

**AAA
MINI STORAGE**

INDIVIDUAL & BUSINESS STORAGE

- NO LEASE REQUIRED
- RESIDENT MANAGER
- A SIZE AVAILABLE TO MEET YOUR NEEDS

3052 Leeman Ferry Rd.
881-2640

**GOT THE KITCHEN
BLUES??**
MARSH & VAUGHN CONST.
Has The Answer!

- Renovation or
- Remodeling

We represent the South's finest cabinet manufacturers with designs to suit your taste & budget.

**For FREE Estimate Call
859-0610**

**TV-STEREOS
RENTALS**



19" Color Portable 25" Color Console Home Entertainment Center

- Service & Delivery Included
- Rent Applies to Ownership
- Rent by Week or Month
- No Credit Hassel
- No Long Term Obligations

99¢ FIRST WEEK ONLY
With This Ad

Across From Traylor Island *On Minimum of Two Weeks Rental

534-3519

**BROWN & RODEN
TV & STEREO CO.**

401 NORTH PARKWAY PHONE 534-3519

**FHA 235 Homes
GEARED TO YOUR INCOME**

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

You pick out the lot in the Southwest or Northwest. These homes can be financed for under \$2000.00 down & between \$210.00 & \$225 a month. So don't wait.

CALL:

Joe Wilmer
at

Joe Steele Realty

883-1200 or nites at home 534-3890
No Obligations

MATTRESSES FACTORY DIRECT

OPEN SUNDAY

Save
50%



FREE BONUS EXCEPT WITH POSTURE TONE
FREE FRAME OR FREE QUEEN CONVERSION

312 COIL EXTRA FIRM POSTURE TONE 352 OFFSET REST-O-PEDIC POSTURE GUARD

Twin Ea	35.00	59.00	\$ 79.00
Reg. Ea	39.00	69.00	\$ 94.00
Queen Set	139.00	189.00	\$229.00
King Set	159.00	229.00	\$299.00

(SOLD IN SETS)

We will match any ones prices
10 to 6 Mon.-Sat. 1-6 Sunday

SLEEP FACTORY

2107 Drake Ave., S.W. — 882-0040
Chuck Adams after hours 882-0001

WANTED

BROWSERS
(NO EXPERIENCE NECESSARY)

APPLY

QUINN'S
Furniture
"Busy Selling Good Furniture
In Alabama Over 11 Years"

Here at Quinns we kind of like to consider ourselves the furniture place that's . . . kind of unique. We're not the fanciest place to shop, you can see the underside of our roof from any point in the building . . . we don't have chandeliers, carpet or even tile on the floor . . . that you pay for. But . . . we do have good honest values for your dollar . . . and we back it up with our satisfaction guaranteed policy. If you're not satisfied or happy with your purchase . . . what ever the reason, we'd really rather exchange your purchase or give you a full refund. It doesn't do either of us any good if you're not happy. It's kind of old fashion. . . But a lot of you folks are regular customers which makes us proud to serve you, and that's what it's all about.

\$199



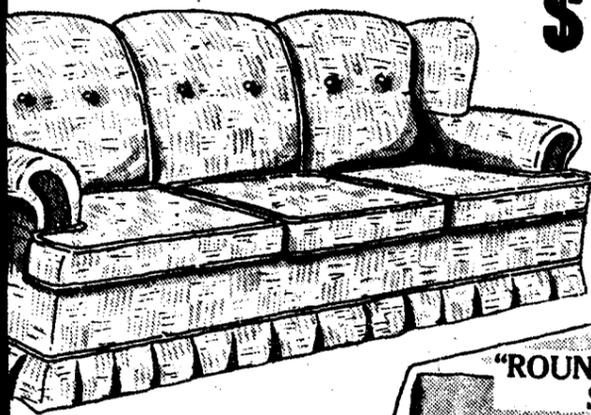
SOFA SLEEPER



Serta

\$99
FULL
SIZE
E.A.P.C.

Old Fashion Quality from an Old Fashion Company. Your grandparents whatever your age will recognize the name Serta, and anybody in business that long is bound to be doing something right. You can enjoy Serta Comfort to-nite!



\$299

SOFA SLEEPER



"ROUND THE CLOCK SOFAS"



\$399

SOFA SLEEPER



A style for every home and a price for every pocketbook. Whether your home is 1,000 sq. ft. or 5,000 sq. ft. we've got a size & style for you. Visit our dual purpose display . . . because they're on sale NOW!

This will really make your eyes light up!

\$49

Sugg. Retail \$69.95
Stunning value at a mere pittance! Beautiful solid maple room accents. Exclusive protectolac finish wipes clean in a jiffy with mild soap & water.

EARLY AMERICAN

"AT A SAVINGS"

Your choice in floral print or Herculon plaid. Either way you can't lose, both pieces feature hardwood frames and are built to last.



\$399
BOTH PIECES

BAKERS RACKS

50% OFF



66" high & 24" wide. These racks feature brass finials with solid steel framing and expanded metal shelves.

QUINN'S
Furniture
"SELLING GOOD FURNITURE IN ALABAMA
OVER 11 YEARS"

WAREHOUSE & SHOWROOM

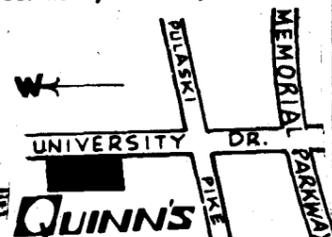


STORE HOURS:
MON.-FRI. 9:30-8:00
SATURDAY . . . 10:00-5:00
CLOSED SUNDAY



Phone 533-9500

At QUINN'S satisfaction guaranteed or your money cheerfully refunded.

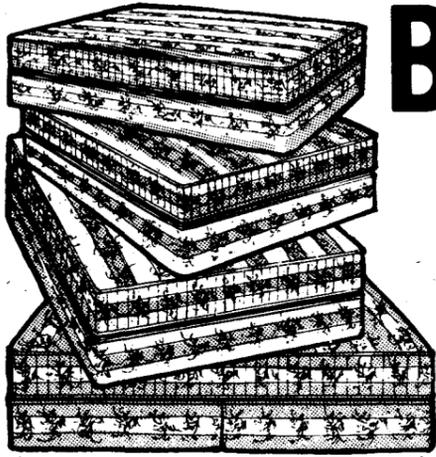


FURNITURE WAREHOUSE SALES

J U L Y

STOREWIDE CLEARANCE SALE

Thomasville I



BEDDING

Reg. \$319 Set

\$59⁰⁰

(Sets Only)

ea. pc.

Broyhill® BEDROOM

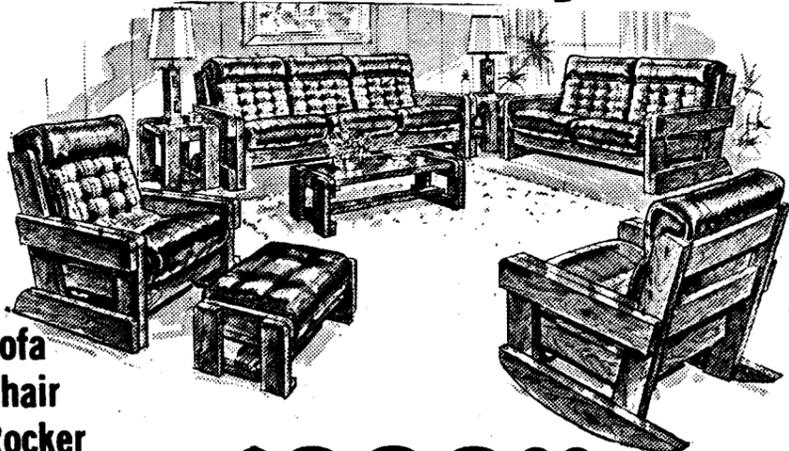


Reg. \$799

\$599

Dresser/Hutch Mirror/
Chest/Headboard/Footboard

6-Pc. Country Pine



Sofa
Chair
Rocker
Coffee Table
2 End Tables

\$288⁰⁰

Antron/Nylon

3 Pc. Early American



Sofa/Love Seat/Chair

\$388⁰⁰

BUNK BEDS

\$199⁹⁵

Includes Bedding
Maple or Pine

5-Pc. Wood

DINETTE

\$199

Table & 4 Chairs

7-pc. Trestle Table Set

\$288

CHEST

4 Drawer

\$39

5-Drawer Set

\$49⁰⁰

Broyhill®

Occasional

TABLES

\$77

each

(Reg. \$139.00)

9-9 Weekdays
9-6 Sat.
1-5 Sun.

FURNITURE WAREHOUSE SALES

WOOLCO SHOPPING CENTER 536-2457



Financing
Available

Readiness

(Continued from page 1)

missile units has been the apparent increase in paperwork. But that's just an early impression. Some people are now making reports when it's not necessary. That should stop after new, more clear instructions are published, and the troops become more familiar with the report, Baggett says.

One of the most striking benefits is improved morale. A typical response to a call from MICOM is "You mean someone's actually reading that report?" Soldiers are pleasantly surprised at the personal attention that's being given to their problems.

Ultimately the report should have a very beneficial effect on combat readiness, Baggett comments. The failure rate of critical parts should become more predictable and that will result in adequate stocks of those parts in the right places — and reduced down time.

These reports could also affect the future modification and design of missile system components, Baggett believes. As the Readiness Office compiles figures for equipment failure, the information can be used to justify modifying existing equipment and to design future equipment.

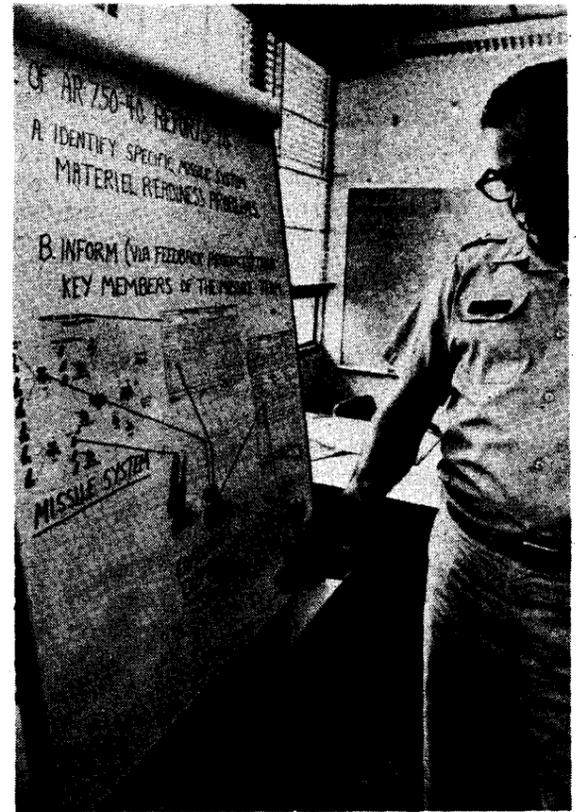
In the few months the new report has been

used, the people at MICOM have spotted a problem with the heads of power cables used in the TOW Missile System. About 30 a month are being broken. At \$435 each, that adds up to \$13,050 a month in replacement parts, without considering the manhours of work or reduced readiness. The problem has been referred to the TOW Project Office for a solution.

Readiness of Army missile systems has already improved. Under the new, stricter criterion — a missile is either ready or it's not — MICOM knows from month to month which systems — and where — are non-operational because repair parts are not available. A few months ago, determining how many missile systems were down for that reason would have been very difficult.

Soldiers have already made suggestions for improving the new reporting system, and most have been adopted. As a result of those suggestions, reporting requirements have been cut almost in half.

The new report promises to make Army missile system combat readiness a less expensive proposition both in money and in paperwork for the troops in the field.



New system

Major John Baggett of MICOM Readiness Office explains the new reporting system.

Motorists said endangering MPs lives

Drivers should not assume that Martin Road east of Patton is one-way afternoons unless the flashing yellow light is on and traffic cones are in place, according to Lt. Col. Terris C. Lewis, director of security.

"Motorists cannot take it for granted that the roadway is one way at 3:30 p.m. Cir-

cumstances may cause the light to be put on and the cones in place at a later time", Lewis advised.

"Motorists are causing a very serious situation by not heeding the traffic control devices. If the light is not on, do not proceed. You are endangering the life of the Military Police who work Martin Road", Lewis said.

Suggestions save a million dollars

Adopted suggestions submitted by local Army workers during the third quarter produced savings to the government of \$1,004,493.

Jimmy T. Temple of the incentive awards committee said H. D. Kuetner Jr. and Hazel B. Stephens got suggestion awards of over

\$1,000 apiece. Their suggestions resulted in savings of \$558,483.

Temple said there were 313 suggestions submitted by civilians and 64 were adopted. Soldiers put in 37 suggestions and four were adopted.

NCO CLUB

THURSDAY 17 JULY 80

COUNTRY/WESTERN & BLUE GRASS

MUSIC BY THE

"TRADITIONS"

7:30-11:30 P.M.

ALL YOU CAN EAT

ROAST BEEF DINNER

SERVED 5 - 10 P.M. **\$2.95**

FRIDAY 18 & SATURDAY 19

MUSIC BY

CREAM & SUGAR

PATIO PARTY

THURSDAY 24 JULY 80

- ✓ Disc Brake Service
- ✓ Wheel Alignment
- ✓ Shock Absorbers
- ✓ Muffler
- ✓ Brake Service
- ✓ Dynamic Wheel Balancing
- ✓ Custom Retreading In Our Certified Plant





"THE MEN WHO KNOW TIRES BEST"



MON-FRI. 8 A.M.
5:30 P.M.

SATURDAYS
8 A.M. — 1 P.M.



2714 Clinton Ave.
539-3482

2901 University
533-5360

A NEW FULL GOSPEL CHURCH!

"Valley Fellowship"

Interdenominational Faith-oriented Charismatic Christ-centered

Presently Meeting at the
Knights of Columbus Hall
3053 Leeman Ferry Road

Van Watkins, Pastor
For Information, Call 533-5117

Services Sunday — 10:30 a.m., 6:00 p.m.
Wednesday — 7:00 p.m.
Nursery Service Available



House For The \$80's

OPEN SUNDAY 1-6 P.M.



ACTIVE SOLAR — wave good-bye to the energy crisis! This builders' home offers: solar heating, thermopane windows, throughout. Double wall & ceiling insulation, specially prepared energy saving foundation, and heat circulating stone fireplace. Dramatic energy savings & \$2200 tax credit. \$89,900⁰⁰

DIRECTIONS: Weatherly Rd., right on Willow Park. Right on Afton Brae, left on Nadina to Suntrace Signs.

Landmark Gallery of Homes

South Gallery
7900 Bailey Cove Rd. — 881-4900

North Gallery
2714 Mastin Lake Rd.
859-4660

Central Gallery
505 Drake Ave.
539-0643

German Sergeants Major exchange duties

Yesterday afternoon, in front of the assembled German Air Force Detachment, Sgt. Maj. Wilhelm Wagner handed Lt. Col. Helmut Maneth a simple loop of braided yellow cord. In turn, Maneth passed the cord to Sgt. Maj. Klaus Demmert, who will keep it for the next three years.

The braided cord is the symbol of office for German Air Force command NCOs. As he received the cord, Demmert received the authority and responsibilities that go with his new job as first sergeant of the German Air Force Detachment here.

At 38, this is his second tour of duty in the U. S. In 1969, Demmert attended a missile maintenance supervisor course at Fort Bliss, Texas. He brings with him, six years of experience as a first sergeant, his wife and 6-year-old-son.

Since his arrival, June 23, he has been meeting the people he will be working with for the next three years and trying out the English he learned during eight months of study at the language school of the German Armed Forces.

His English is easy for an American to understand, but he noted he is not yet confident in the language. "The American slang is confusing and everyone's accent is different

from that of my teacher's. She was from London."

An avid sailor and fisherman, Demmert plans to play with the detachment's soccer team — one that finished fourth out of 10 teams competing in a tournament held in Nashville July 4-6.

"If I am good enough, I will be playing in the backfield," he said, and the confidence in his voice hints that he is good enough.

Demmert is looking forward to his new job and noted that it will be a big change for him. The Nike Hercules battalion he recently left had more than 200 more soldiers than the detachment of about 100 here.



Wagner, Maneth and Demmert

Coincidentally, Wagner will be making the same transition in reverse. He will soon be assuming the duties of first sergeant in the battalion Demmert left.

That battalion, stationed near Bremerhaven in northern Germany, has a detachment of about 30 American soldiers. Wagner said, "It will be easier for me to understand their problems now. I will try to be as helpful to them as the Americans here have been to me."

In fact, Wagner said that the many friendships that have developed between various Americans has been the high point of his three years here. "Especially the sergeants major. They have all been very helpful."

The toughest part he recalled was trying to understand Americans over the phone when he first came here.

He said, "I used to write down the caller's name and building number then drive over there so we could talk fact to fact. It was much easier to understand everyone that way."

Maneth said that Wagner, "Did a lot to improve relationships between our detachment and the civilian and military communities here. He was a big help to all out soldiers. I'm confident that his replacement, SGM Demmert, will continue those efforts."

SOUTHEASTERN INSTITUTE OF TECHNOLOGY

COURSE OFFERINGS — EARLY FALL TERM 1980

DATES: MW sessions Aug. 27-Oct. 22; TT sessions Aug. 28-Oct. 21
LOCATION: 200 Sparkman Drive, Cummings Research Park.
REGISTRATION: Continuous through first session. Telephone for reservations.
FEES: Full-term 500/600-level: \$180 plus \$5 registration. Application: \$5 special, \$25 regular. Short-term fees as noted.
INFORMATION: Telephone (205) 837-9726.

- *****
- 10-502 GENERAL ENGINEERING REVIEW II TT 6:50-9:00 p.m.
An intensive review of electrical circuits, fluid mechanics, thermodynamics, and engineering economy. Preparation for professional examination or advanced study. Instructors: Raymond C. Watson, Jr., M.S.E.; Terry F. Greenwood, Ph.D.
 - 11-571 RADAR SYSTEMS MW 4:30-6:40 p.m.
An introduction to the theory, functions, and applications of radar systems. Instructor: Stephen M. Gilbert, Ph.D.
 - 11-611 ANTENNAS AND ARRAYS MW 4:30-6:40 p.m.
A study of the theory, design, and applications of antennas and arrays. Instructor: Richard E. Lawrie, Ph.D.
 - 11-681 SIGNAL PROCESSING TT 4:30-6:40 p.m.
A study of signals, detection and estimating, and signal processing. Instructor: R. Duane Hays, Ph.D.
 - 17-514 COMPUTER DATA STRUCTURES TT 6:50-9:00 p.m.
A study of logical data structures and their machine processing. Instructor: Robert R. Covelli, S.M.
 - 17-544 COMPUTER HARDWARE ORGANIZATION TT 4:30-6:40 p.m.
A study of basic operations, logical design, and organization of digital computers. Instructor: J. B. White, Ph.D.
 - 21-626 VALUES AND ETHICS IN MANAGEMENT MW 6:50-9:00 p.m.
A seminar on the role of values, ethics, and morality in management. Instructor: Donald Jackson, Ph.D.
 - 24-616 BUSINESS LEGAL ENVIRONMENT TT 6:50-9:00 p.m.
An examination of the legal environment in which business and commerce operates. Instructor: Gary L. Rigney, J.D.
 - 27-521 PROJECT/PROGRAM MANAGEMENT MW 4:30-6:40 p.m.
An introduction to the management of high-technology projects and programs. Instructor: Henry F. Magill, M.S.E.
 - 31-541 ADVANCED ANALYSIS TECHNIQUES I TT 4:30-6:40 p.m.
An introduction to selected topics in higher applied mathematics. Instructor: L. Wayne Johnson, Ph.D.
 - 34-541 CONTEMPORARY OPTICS MW 4:30-6:40 p.m.
A study of the fundamentals of contemporary geometrical and physical optics. Instructor: Charles L. Wyman, Ph.D.
 - 34-649 HIGH-ENERGY LASERS MW 6:50-9:00 p.m.
An examination of the theory, functions, and applications of high-energy lasers. Instructor: Thomas G. Roberts, Ph.D.
 - 61-531 RUSSIAN-ENGLISH TRANSLATION MW 6:50-9:00 p.m.
An introduction to language translation from Russian to English. Instructor: Arthur M. Doyle, M.A.

SHORT-TERM COURSES:

- 10-691 BMD SYSTEMS ANALYSIS Sept. 29 - Oct. 3
A 5-day intensive course on methods of analyzing BMD system performance, strategic ballistic missile performance, and strategic missile interchange. Time: 8:30 a.m. - 4:30 p.m. Lectures by Wayne R. Winton and John L. Dyer of Sparta, Inc. Fee: \$450 credit and noncredit.
 - 17-695 HIGH-PERFORMANCE MICROPROCESSORS Sept. 22, 23, & 24
A 3-day seminar on 16-bit, high-performance microprocessors. Time: 8:30 a.m.-4:30 p.m.; hands-on demonstrations after hours. Lectures by specialists from Intel, Zilog, and Motorola; coordinated by Robert R. Parker and Joseph C. Scaff. Fee: \$200 noncredit; \$250 credit (with additional studies).
- *****

Southeastern Institute of Technology is an independent, nonprofit institution of higher education, providing continuing education and professional degree programs for mature, working adults. Fully approved by the Alabama Department of Education, Southeastern offers programs leading to the following degrees:

- Master of Science (M.Sc.)
- Master of Science in Engineering (M.Sc.Engr.)
- Master of Science in Management (M.Sc.Mgt.)
- Doctor of Science (D.Sc.)
- Doctor of Management (D.Mgt./D.B.A.)

Special undergraduate degree-completion programs are also available.

Master's programs may be in general disciplines of engineering, management, and applied science, or may be developed with the following specialties:

- | | |
|---------------------------|---------------------|
| ● Applied Mathematics | ● Human Relations |
| ● Business Management | ● Infrared Systems |
| ● Computer Systems | ● Missile Systems |
| ● Contract Management | ● Optical Systems |
| ● Electro-Optics | ● Radar Systems |
| ● Engineering Management | ● Signal Processing |
| ● Governmental Management | ● Software Systems |

Full programs leading to the D.Sc. degree may be developed in the following:

- Computer Sciences and Systems
- Optical Sciences and Systems
- Sensor Systems and Signal Processing
- Management of Science and Technology
- Management and Human Relations

The program leading to the D.Mgt. degree centers on management and human relations, supported by studies in business, government, or technical management. An option leading to the D.B.A. is available.

Southeastern's central facilities are located at 200 Sparkman Drive, Cummings Research Park. The mailing address is P.O. Box 1485, Huntsville, AL 35807. For additional information or a 1980-1981 Bulletin, telephone

(205) 837-9726

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

Coupons

(Continued from page 1)

find you should never buy a product without cents off," says Hopson.

She keeps her forms on file by their expiration date. Those to expire in July are kept with others that expire that month. "I try to send them off before the expiration date because if you don't, they're no good," she said.

Hopson started her coupon saving effort in October 1977 after reading a magazine article on a woman who saves. "I think I probably saved about \$200 the first year and this year I intend to do a lot better."

She is active in "round robins" locally and nationally in which five people trade forms by mail. Each person puts in six forms then passes them on with each person allowed to make trades.

She said she's involved in eight local "round robins" and six others. The best ones are by long distance, she said. "That way forms you wouldn't normally get, they can get."

Hopson also trades with 10 people individually and receives two bulletins on available offers. She and Price put out their own bulletin every other month.

"Not a day goes by that I don't get something in the mail — either a check, or money or a little coupon that has something free," Hopson says. "I get something everyday."

The coupon exchange group here meets again Monday, Aug. 25 at 7 p.m. at the Recreation Center (Building 3711).

ACS has swap box

A coupon box for exchanging coupons has been available at Army Community Services here for the past three months.

"I'm sorry to say not many people are using it," says Linda Keith, volunteer supervisor for ACS. "We have had a few women come in and use it."

The box is well-stocked with coupons clipped from magazines and brought in by volunteers, Keith said. "All we request is that you bring them in to exchange, already clipped out. Then you can exchange the ones you don't want for the ones you need."

Persons with coupons to trade should see the receptionist at ACS Building 3491.

Permanent Hair Removal!
 by Electrologist
CALLIE M. MURRELL
 MEDICALLY PROVEN METHOD
 FOR MEN OR WOMEN
FREE CONSULTATION
PHONE 772-3026
 Open Mon., Tues. & Wed.
 115 CHURCH STREET
 MADISON, ALABAMA
 LOCATED 6 MILES W. OF HUNTSVILLE

**Starters
 and
 Alternators
 REBUILT**

FOREIGN,
 DOMESTIC
 AND
 COMMERCIAL
 1 Day Service
K & D Rebuilders
 539-2253

New Shipments Arriving Daily
**House of Glass
 & Imports II**
 "Next to Thomas Barbecue"
 Hwy. 72 West (Under new management) Madison, Ala.

- Brass
- Baskets
- Wicker
- Thousands of Gift Items
- Direct Import Prices

Store Hours:
 MON.-SAT. 10:00-6:00
 CLOSED SUNDAY

Hahn's
 Custom Fashions

- Wedding Gowns
- Fabric
- Alterations
- Dressmaking

Parkway City Mall
533-9578

NOW OPEN
RAINBOW FARMS
 PUBLIC TROUT FISHING
 BRING THE KIDS — WE FURNISH BAIT & TACKLE
 Rt. 6, Box 339, Athens, AL, Ph. 729-6787
 ICED & BAGGED FREE

RAINBOW FARMS
 1 MI. SOUTH
 OF GOOD SPRINGS

Open: All Day
 Mon. thru Sat.
 Sunday:
 After Noon Only

UNITED STATES COINS

- INVESTMENT COUNSELING
- IRA AND KEOUGH PLANS
- COIN-A-MONTH PLAN
- BUYING US SILVER COINS AND SELECTED PROOF SETS

☆☆☆☆☆☆☆☆☆☆
 We Pay Up to \$200 for U.S.
 Columbian Commemorative
 1892-1893 Half Dollars
 ☆☆☆☆☆☆☆☆☆☆

**DuVall Coin
 Investments, Inc.**

883-2137 883-2138

**Super
 Garage Sale**

\$200⁰⁰
off any size Bldg.

OR
 2' protruding gable and
 deluxe front
 This offer good for
 contracts signed
 between July 15
 and Aug. 1, 1980.

2½ Car Garage **\$4104.00**
 - 200.00
 \$3904.00

**Remember: When you're buying —
 Buy the Best**

See our Full
 Scale Models

Today at —

**BULLOCK
 GARAGES**

Since 1952 SYSTEM-BUILT QUALITY GARAGES

(205) 859-3094 or 859-3789 2105 Blue Springs Road Huntsville, Alabama 35810

Rachels moves closer to CWF league title

BY DOUG MCKEE

Rachels got a couple of wins over Maint Engr (15-6) and Raytheon (11-5) for the week to move a step closer to taking the league crown.

R&D kept their hopes alive by also winning a pair from F&A (10-1) and Comptroller (20-4).

In other action, MMCS took a giant step toward winning a playoff berth by ripping Raytheon 10-6 and winless EMS 16-1. Comptrollers rebounded from the loss to R&D by taking a forfeit win over Metrology. The week's best match saw F&A nip P&P 13-11.

Elliot Agee broke a 6-6 tie in the bottom of the 5th inning with a 3-run homer as Rachels finally broke loose on the Engineers to win going away. Agee had homer support from Gary Belue and Danny Smith, who hit solo shots. Ron Walton pitched a 6-hitter for the win over Doug McKee.

Smith and Belue again were the big guns as Rachels broke a 6-6 deadlock in the 6th inning to pick up the win over Raytheon. Roger Shubert suffered the loss to Ron Walton. Ray

Vinson picked up a trio of singles in the losing cause.

In the big win over Comptrollers, Jim Knaur was a perfect 5 for 5, including a homer. Lloyd Brooks and Jerry Arzsmann chipped in with 3 hits — Brooks' hits all being homers. Dean Reese picked up the win over Leonard Hatcher.

Ron Eyestone helped his own cause with a triple to pitch the easy win over F&A. Arzsmann kept up his lusty hitting by getting a trio of hits. Hal Jacobs got F&A's only run with a solo shot. Arnold Thomas was saddled with the loss.

The Stuckeys (Lynn and Todd) struck for homers as C. J. Copeland pitched the win over Raytheon. Johnny Ikard had a four-bagger in a losing effort C. J. Copeland got the win over Shubert.

The Stuckeys again struck terror in the hearts of EMS by hitting three round-trippers among them to lead the easy win. Lynn Stuckey came out with 13 straight hits in as many bats. Copeland again took the win over Jim "Superstar" Craig.

F&A rallied in the 6th inning and then held

off a P&P rally to win a hard-fought contest. Hal Jacobs (2), Randy Pate (1), and James Love (1) supplied all the power in the win for pitcher Arnold Thomas. Pee Wee Culver got single homer support from Don Sutton and Ted Hamilton in the losing effort.

STANDINGS

	W	L	PCT.	GBH
Rachels	13	1	.928	
R&D	13	2	.867	½
MMCS	9	4	.692	3½
Comptroller	7	7	.500	6
Maint Engr	6	6	.500	6
P&P	6	7	.462	6½
F&A	6	8	.429	7
Raytheon	6	9	.400	7½
Metrology	2	11	.154	10½
EMS	0	13	.000	12½

TOP HOMER HITTERS

Todd Stuckey, MMCS	19
Danny Smith, Rachels	19
Randy Pate, F&A	16
Gary Belue, Rachels	14
Randy Stephenson, Raytheon	11



Buy U.S. Savings Bonds

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

HERE'S A SURPRISE!

This 3 bdrm. home in the SW with many extras has a low equity of \$13,842, payments of \$295 and a pool with cedar deck. Don't wait another minute to see this "more for your money home". CENTURY 21 Clowers, ask for Betty Pool 881-8968 eve. 881-8968.

HEAP BIG TEEPEE!

Over 2,000 sq. ft. in this fashionable 4 bdrm. with eat-in kitchen, formal dining room, huge den with fp and much more. A value packed comfortable home you should see right now.

LOOKING FOR AN INVESTMENT?

2 duplexes and one single family home in convenient S.W. locations. Call today for more information. CENTURY 21 Clowers, ask for Betty Pool 881-8968 eve. 852-4697.

Century 21

CLOWERS REALTY 881-8968

Redstone Federal Credit Union's Flexible Share Certificate Offerings Make Its Members' Money Earn More.

Choose the investment dividend rate, maturity date, and minimum which best suits your family's needs.

INVESTMENT MINIMUM	MATURITY LENGTH	DIVIDEND RATE PER ANNUM
\$1,000	12 months	7.75%
\$1,000	24 months	9.50%
\$100,000	6 months	9.097%
\$10,000	26 weeks	8.847%*

Dividend Rates effective for certificates issued July 3-July 9, 1980.

For full details on Share Certificate programs, visit any Redstone Federal Credit Union Office, or call 837-6110. (For toll-free calling within 70 miles of Huntsville, dial 1-837-6110.)

IN THE EVENT OF WITHDRAWAL OF PRINCIPAL FROM A SHARE CERTIFICATE ACCOUNT BEFORE MATURITY, A SUBSTANTIAL PENALTY IS IMPOSED.

FEDERAL REGULATIONS PROHIBIT PAYMENT OF DIVIDENDS IN EXCESS OF AVAILABLE EARNINGS.

*FEDERAL REGULATIONS PROHIBIT THE COMPOUNDING OF DIVIDENDS DURING THE QUALIFYING PERIOD.

EACH MEMBER ACCOUNT INSURED TO \$100,000 BY ADMINISTRATOR, NATIONAL CREDIT UNION ADMINISTRATION.



The Innovation Place
REDSTONE FEDERAL CREDIT UNION

P.O. Box 5347 • 220 Wynn Drive • Huntsville, Alabama 35805

Group examines mobilization impact on business

The good guys won World War II for many reasons, one of them, American industry — "The Arsenal of Democracy" — outproduced the enemy.

Whether or not it could crank up and do it again if it had to is a matter of serious concern to defense planners and other interested people, among them members of the Tennessee Valley Chapter of the American Defense Preparedness Association (ADPA).

The local ADPA Chapter has dedicated its programs for this year to a continuing discussion of defense preparedness to promote

interest and community participation, particularly from area industry involved in defense production and others that could be in times of national mobilization.

The July 10 meeting featured discussion by the presidents of two local companies on the potential impact of mobilization on large and small business. Joe Moquin of Teledyne Brown Engineering covered the large business outlook. Herbert Gray of Huntsville United Research and Technology, Inc., gave the small business view.

Spokesmen for the Huntsville Industrial Development Association will assess the

potential impact of mobilization on the local industrial community as a whole in a future meeting.

ADPA then plans to establish a committee to plan ways to minimize impact on the community if mobilization comes.

A national organization, ADPA is primarily interested in progress in armament development and all aspects of research, technology, production, logistics and mobilization readiness in the field of defense.

It sponsors programs to improve public understanding of the need for preparedness.

New procedure for promotion application

New merit promotion application procedures have been adopted for use on Redstone Arsenal to remedy delays in filling positions through merit promotion.

Beginning July 28, employees will submit two additional forms when applying: a completed supervisory appraisal form and a copy of his or her talent bank worksheet printout.

In the past employees submitted only a completed application for merit promotion and any supplemental information.

All employees between July 21 and Aug. 1 will receive an initial distribution of five copies of their talent bank worksheet printouts. When employees update their talent bank records they will receive five updated copies of their talent bank printout.

they will receive five updated copies of their

talent bank printout.

The opening period for merit promotion announcements has been changed from seven workdays to 14 calendar days to provide additional time for employees to apply, according to the Civilian Personnel Office.

GREAT STARTER

Tax shelter investment! Now is the time to invest in this 4-plex apartment you won't find a better buy. It has new gutters, partial roof and extras. Super bonus: Owner will finance with approx. 40% down for 15 yrs. at 9% interest. Begin your investment tax shelter now. Call

LANDMARK Gallery

539-0643

Joyce Moody 883-0281

CURIO Shop

PARKWAY CITY MALL

July Special
2 Keys for the Price of 1.

With This Coupon

14-HOUR MINI-JUNKET

to

Nassau, Bahamas

Departing from Birmingham Airport

FRIDAY, AUGUST 1

at 1:00 p.m. returning at 2:00 a.m. Saturday, Aug. 2

Round trip \$50.00 incl. transportation to & from casino & cocktails of your choice at gaming tables.

Phone 852-0684 for reservations
Junkets, International

Catfish Cabin

"Landmark of Good Food"



MONDAY SPECIAL SEAFOOD FIESTA MONDAY ONLY! BUILD YOUR OWN SEAFOOD. ALL YOU CAN EAT! \$7.50 SEAFOOD PLATTER	<ul style="list-style-type: none"> • WHOLE FISH • FISH FILLET • FISH STEAKS • FRIED OYSTERS • SCALLOPS • STUFF CRABS • FRIED SHRIMP • BOILED SHRIMP • FROG LEGS • BAKED POTATO • FRENCH FRIES
TUESDAY SPECIAL FRIED SHRIMP ALL YOU CAN EAT! \$7.50	
WEDNESDAY SPECIAL BOILED SHRIMP ALL YOU CAN EAT! \$7.50	
THURSDAY SPECIAL TOP SIRLOIN STEAK ALL YOU CAN EAT! \$7.50	

Military Banquets & Parties Welcome

2107 Blue Springs Road • 852-4200

Open: Mon.-Thurs. 11:30 a.m.-9:30 p.m.; Fri. 11:30 a.m.-10 p.m.

Sat. 11:30-10 p.m. Sun. 12-9 p.m.

OPEN DAILY AT 11:30 a.m. FOR LUNCH. SPECIALS START AT \$2.50

New Dale Carnegie Courses

starting now in Huntsville!

Why postpone any longer beginning the personal development program with over 2,000,000 graduates?

You can develop new skills in communication, human relations, sales and management this year.

You can learn to remember names and ideas easily. Build new enthusiasm and self confidence. Check the areas that interest you most and send this ad for a FREE booklet. Or call us at:

539-2101

- Communications
- Sales
- Management
- Human Relations
- New enthusiasm
- Remember names and ideas

DALE CARNEGIE® COURSES

Presented by
LEADERSHIP TRAINING SERVICES
672 Central Bank Bldg. — Huntsville 35801



MORE CONVENIENT THAN HAVING A COUNTRY COUSIN

is a house in the city but out far enough to be free. Beautiful cathedral ceiling in great room has overhead fan. Good floor plan, exceptional value within walking distance to school. Extra insulation & storm windows complete the package. Call CENTURY 21 Clowers and ask for Liz Deaton 881-8968 eve. 883-5293.

COME SEE COME SAVE!!
Beautiful home built under Home Owners Warranty to last a lifetime. Brand spanking new and ready for you to move in today. 4 bdrms., great room with fp, dining room, kitchen with Jenn-Air Range. Bring your family and look. CENTURY 21 Clowers, Ask for Liz Deaton 881-8968 eve. 883-5293.

SUPER ENERGY SAVER HOME

Just built to TVA specs. Beautiful home in quiet established neighborhood. Great room, eat-in kitchen, corner fp, cathedral ceilings, walk-in closets, and many other extras. CENTURY 21 Clowers ask for Liz Deaton 881-8968 eve. 883-5293.



CLOWERS REALTY
881-8968

SALE HICE'S SALE

WHOLESALE AUTO PARTS

Save \$20.00 on Alternators

Most Alternators \$27 ⁹⁵	Brake Shoes (set of 2) \$6 ⁹⁵
On late model GM alternators \$35 ⁹⁵	Disk Pads (set of 2 wheels) \$7 ⁹⁵
Ford Alternators \$27 ⁹⁵	Rotors Turned \$4 ⁰⁰

SPECIAL

Most Starters \$27.95

Electronic Modules for Ford \$45.00

Brake Drums Turned \$3.00

Open 7 Days a Week: 8-8 Weekdays; 9-6 Sunday

200 Jordan Lane, NW (Next to Pizza Hut)

539-2252



Landmark

Ask about our Active & Passive Solar Homes

WESTLAWN RANCHER Call today to be the first to see this neat new listing in such a convenient location. Priced in the low \$30's on an 8 1/2% VA loan, this home is perfect for the young family. It has been renovated inside and out and is ready for a new owner. 3903B. LANDMARK Gallery of Homes, 539-0643

EL RANCHO for your horses, cows and chickens! Approx. 15 acres studded with barn which has tack room, tractor shed, chicken crib and hayloft. Plus 3 bdrm. unrestored farm house, fencing and just out enough to enjoy country living. \$64,900. CL LANDMARK Gallery of Homes, 539-0643

CREATIVE? HANDY? This 4 bdrm. home in prime SE location needs some attention. With a little talent, a little effort and a little money, you can make this your kind of home. Then you can relax and spend the summer in the cool shade of your treed backyard. 7809C LANDMARK Gallery of Homes, 539-0643

Central Gallery
505 Drake Ave.
539-0643

North Gallery
2714 Misty Lake Rd.
883-4660

South Gallery
7900 Bailey Cove Rd. 881-4900

Carpool Hotline 876-1500

Sparkman & Pulaski Pike NW

Ride wanted from NW Huntsville near Sparkman and Pulaski Pike to 4488, hours 6:30-3, can change. Gaylon Boyd 876-5646/7702.

Albertville

Carpool needs member from Albertville to 5681, 5400, 5435 or area, hours 7:45-4:15. Marian White 876-1325.

Guntersville

Carpool wanted from Guntersville to 5250 or vicinity, hours 7:30-4 but flexible. Glenda Elrod 876-8178.

Announcements

Bloodmobile schedule

The Army Missile Command and the Joint Service Guidance and Control Committee are co-sponsoring a workshop on "Electronic Counter-Counter Measure Technology and Devices for Missile Weapon Systems in the Nineteen-Eighties." The workshop will be held at MICOM during November 1980. For information, call workshop chairman Chalmers G. Riley 876-7705.

Workshop focuses on 80s

The Bloodmobile schedule for the rest of July is as follows: Bldg. 3711 (Rec Center) — July 16. Bldg. 4663 — July 16. Bldg. 4505 — July 18, 8-1. Bldg. 5681 — July 18, 8-12. Bldg. 3480S — July 23, 10:30-4. Bldg. 4566 — July 31, 8-12.

Redstone Riders meet

The Redstone Riders Motorcycle Club will meet Saturday, July 19, at 10 a.m. at their clubhouse at Shields and Buxton Roads. All interested persons are invited to attend. For information call Jim Morrison 876-2393.

OWC newcomer's coffee

All newly-arrived officers wives are invited to the annual OWC newcomer's coffee to be held on July 21 at 10 a.m. at the home of Mrs. Jack Apperson, 5 Wadsworth Drive, Redstone Arsenal. No reservations are needed. For more information call Peggy Rogers, 837-7343.

Recreation Center

Today — Movie at 7 p.m., Thursday — Bingo at 8 p.m. Friday — Pool at 7 p.m., Saturday — Archery Shoot at 3 p.m. Sunday — Flowers Family Show at 8 p.m., Monday — Checkers Night at 7 p.m., Tuesday — Ping Pong Tournament at 7 p.m.

Attention! Attention!

We Buy DIAMONDS & ANTIQUE JEWELRY

The Jewel Shop

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

FLETCHER E. SELDON FOR CITY COUNCIL PLACE #1

A WORD OF THANKS TO MY MANY FRIENDS, VOLUNTEERS, AND SUPPORTERS AT REDSTONE ARSENAL.

I AM COUNTING ON YOUR SUPPORT IN THE JULY 29 RUN-OFF ELECTIONS.

SINCERELY,

FLETCHER E. SELDON

PAID FOR BY FRIENDS OF FLETCHER E. SELDON
CARL M. POWE JR. AND EARNEST HORTON, CHAIRMEN

Mail this coupon today to: **Carpool Hotline**
The Redstone Rocket
DRSMI-G

Phone _____

Carpool () Ride () Riders ()

Yes, I'd like to place a free carpool ad:

Name _____ Additional Instructions _____

Starting point _____

Destination _____

Hours _____ *It's helpful if you indicate the section of town you live in.

KWIK KLEEN CENTER DRY CLEANING COIN LAUNDRY

881-9661

- New Washers
- New Dryers
- Alterations
- New Big Boy Washers

Near Arsenal Gates 8 and 10
3113 Drake Ave. at Triana Blvd.

COIN LAUNDRY

Clean Modern Equipment

Thomas Road Laundromat

Located next to Cloverleaf Food on Drake Avenue.
Half-way between Triana Blvd. & Jordan Lane.

A GOLDSMITH CAN:

- Custom design fine jewelry
- Remodel old jewelry into new
- Repair/Resize/Restore
- Appraise jewelry

FOR THESE SERVICES COME TO:

WARREN'S ORIGINALS

WARREN & Nanci WHITE
2707-A UNIVERSITY
Next to Quinn's Furniture — Phone 533-3304

OPEN:
Monday-Friday — 10 a.m.-6:30 p.m.
Saturday — 10 a.m.-4 p.m.



A Shining Light

Let the beholder be enchanted with the soft, sexy look of a Roux color treatment enhanced by a sophisticated Cut & Curl coiffure. Try Roux's Sheer Delight for quick, convenient lightening of any hair color, as well as blending, streaking or frosting. This conditioning creme hair lightener is kind to your hair. Try Sheer Delight today.

ROUX Sheer Delight

Elis Alamo Cut & Curl
BEAUTY ON A BUDGET • NO APPOINTMENT NECESSARY

BOTH LOCATIONS
Woolco Shopping Center — 837-9812
Hamilton Square — 881-9809

OUR EVERY DAY LOW PRICES Long Hair Extra	HAIRCUT \$4.95	SHAMPOO AND SET \$4.95	BREEZY CUT (complete) \$9.95	Nationally Guaranteed FROM Perms \$14.95
--	-------------------	------------------------------	------------------------------------	--

WANTAD RATE — \$3.00 minimum, per weekly insertion, covering first 25 words. 8 cents per word all over 25 words. Cash with copy, except where open account basis is previously established. 50 cents service charge added for credit. Mail copy with payment to Mrs. Vergie B. Robinson, P. O. Box 5351, Huntsville, Ala., 35805. Deadline is Friday noon, before Wednesday publication.

1. FOR RENT

For Rent
Destin, Florida—Large 1 bedroom condo, completely equipped. Private beach, lighted tennis courts, pool club house, and restaurant. \$300 per week, \$60 per day for 4, min 4 nites. Call 534-0651 days, 881-6045 nights. 8-27-C

FOR RENT

On beach Panama City, Fla. 1 br. condo (could convert to 2 bdrms.) Sleeps 6 first floor in front of pool. Color TV, stereo system, whirlpool. \$335.00 per week. For more info. 881-1348 Pictures available upon request. ttc

VACATION - DESTIN, FLORIDA -CHATEAU LaMER-

Large 1 BR Condominium completely furnished, private beach, club house, pool, lighted tennis court, shuffle board. 3 nights minimum \$60/day; \$300/wk. 883-7390 (eve) 8-27-P

CONDOMINIUM

Destin, Fla., Chateau La Mer. 2 br., 2 bath. Completely furnished. Pool, club house, pvt. beach, lighted tennis cts., restaurant. Sleeps 6. 4 nights min. \$70/day; \$350 wk. Call 895-3483 (K) day or ATHENS 232-2828 ttc

FOR RENT

Cedar Chalet on Guntersville Lake. Stone fp, cathedral ceiling, sleeps 6, beautiful view of lake & woods, \$215 per week. 533-3302 days 881-4926 night. ttc

OWNERS

Your rental property deserves a certified manager. TENANTS: We have homes for rent in all areas. Landmark Gallery of Homes, 539-0648. ttc

FT. WALTON BEACH, FLA.

Last chance for summer vacation: Emerald Isle condominium apartment. 2 BR, 2 full bath fully furnished, linen, dishes, cookware. Swimming pool, sun deck with board walk to beach. Lighted tennis court. Winter rates begin Sept. Have openings to 1 Dec. 1980. Frank Adair. Work: 876-2022. Home: 753-2702. ttc

2. CARS

FOR SALE

Cadillac '75, coupe de ville, 73,000 mi. cruise, auto light sensor, a.p., a.c., exc. cond. must see & drive. Bought new. Cad. Ph. 881-4744 ttc

FOR SALE

1977 T-Bird, all power, stereo radio, CB radio, tape player. Can be seen weekdays in parking lot behind Bldg. 3305. 876-3477 days, 883-6791 evenings. 1tp

FOR SALE

1977 Fiat X1/9. Excellent cond. 40 mpg. (hy) on reg. gas, mag wheels, new Perelli radials \$4,000. Call 772-9516 after 5 p.m. 1tp

DAY CARE CENTER

"Wee Wisdom" Day Care Center now open from 6 a.m. to 6 p.m. State approved. Children all ages. Hartselle, Alabama. Call days 773-9740. Nights 773-9475. 1tp

TOWNHOUSE

OPEN SUNDAY 1-5
Leisure time for sale! Lawnmower, painting, and yard work are all things of the past. Move into this luxury 3 bdrm, 2½ bath townhouse in Madison. Carpeted throughout and decorated to owners exquisite taste. Add a natural stone fp and a double car garage and you have everything you want. Swimming, tennis, jogging or hiking are all part of your life at 5th Season. Come by or call for appointment today. Shirley Wall, 881-6214 or Landmark Gallery of Homes 539-0643

3. MISC.

HOUSEMAID

By the day - \$25.00. Dependable, own transportation. 852-7933. 7-30-p

FOR SALE

Sloppy Joe Set - new, never used, couch, loveseat, chair or rocker, \$235.00. 3 tables to match \$75.00. 536-0205/534-4787. 1tp

IBM IBM IBM
Typewriters \$125. Others \$35 Adding Machines \$35.00. Calculators \$75. Ph 881-5510. 1tc

STREAKED ROOF?

We clean 'um from \$35. If we can't clean 'um, You no pay!! ECONOMY PAINTING CO. Phone 534-6195 ttc

REMODELING & REPAIR ELECTRICAL & PLUMBING GUTTER REPAIR & MAINTENANCE ALL WORK GUARANTEED References Provided By Request Steve Campbell 828-0997 Doug Spivey 533-9505

SEWING MACHINE

1979 Zig Zag Sewing Machine. Sews on buttons, button holes, monograms. \$38.95. or finance \$5 mo. New Home Sewing. 2418 No. Pky. Ph. 539-8540 ttc

RARE COINS

Silver, sterling & gold items. Buying & selling. Appraisals Ala. coin & Silver, 912 Bob Wallace, 536-0262 or 883-7967

CARPET VILLA

WHOLESALE PRICES TO EVERYONE! Carpets, Vinyl, Fringed Rugs. 3305 Governors Drive, SW Phone 534-2818 Ttc

HERCULON

Couch - chair - and loveseat - new - never used - \$195.00 536-0205 or 534-4787. ttc

CLEANING

Put your cleaning problems in good hands with prompt licensed & insured service. For free estimates call — SQUEAKY CLEAN CLEANING SERVICE. Windows are our specialty. 852-2478. Ttc

ECONOMY PAINTING CO. Paper Hanging & Interior and 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. ttc

● Stump & Tree Removal ● Landscaping & lawn care by Economy Tree Service. The lowest prices in this area. Free estimates. Call 881-8268 anytime. ttc

THE HAIR AFFAIR

534-5472 Shampoos & sets \$4 All haircuts \$4 Frostings \$15 Bleaches \$18 Colors \$12 Senior citizens discount every day. Walk-ins welcome. ttc 2416 N. Mem. Parkway, 35810

4. HOUSES

CORNER LOT

Starts with a lovely yard. Enter into an immaculate home with 4 bdrms. and 1½ baths. Central heat/air, closets galore. Cheery kitchen with built ins. All for just \$45,900. 12201 LANDMARK Gallery of Homes 859-4660. 1tc

CLOSE TO EVERYTHING

But nothing comes close to it. 2-story nestled on beautiful tree covered lot. Close to schools on quiet street. Over 2500 sq. ft. of heating and cooling area. Storm doors and windows, fp & many extras. Priced in the \$60's. J4009 LANDMARK Gallery of Homes. 859-4660 1tc

MORE THAN YOU'D EXPECT!

You need to take a look at this attractive and spacious 3 bdrm. home in Yarbrough Estates. It offers a beautiful wallpapered living room, formal dining room, large den, 1½ baths and much much more. Priced to sell fast at \$31,900 K626 LANDMARK Gallery of Homes 859-4660 1tc

RUN — DON'T WALK

To the nearest phone for appointment to see this pretty 4 bdrm. home! Den has wood stove in fp, country kitchen with built ins, large patio plus a bonus feature: a fully equipped beauty shop. Hurry, it's too good to miss. Low price of \$48,900. ER-A. Call Bernice Christiansen 883-8628 or LANDMARK Gallery of Homes, 539-0643 1tc

WATERFRONT

Cabin with 2 brs, great room, screen porch plus boat house & pier. Priced in the 30's for the best in summer fun. RESULTS REAL ESTATE 837-5634

ANOTHER WORLD AWAITS YOU

For those seeking a distinctively different way of life. We offer this energy efficient contemporary rancher in SE. Sunken Cathedral ceilinged lr with floor to ceiling fp, separate dr, rec room, 3 bdrms, 2 full baths, work saver kitchen with an abundance of warm wood cabinets and built-in appliances. low, low equity and assume payments. Call Vergie Robinson 883-4587 or 881-4900 LANDMARK Gallery of Homes. ttc

BIG COVE AREA

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

EQUITY REDUCED!

The basics are: 3 bdrms., custom decorated, bay window, fp, maxi-kitchen, energy efficient, quiet cul-de-sac in SE Huntsville the surprise! \$10,500 equity ET2010 LANDMARK Gallery 539-0643 ttc

INVESTORS!

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

ONLY \$36,000

Will move your family in this 3 bdrm. rancher located in cherished Old Huntsville. Unique floor plan with 3 fps. Walk to school, shopping & churches from this ideal location. Call today! (904EC). eve. Rudy Rudolph 533-0759.

CENTURY 21

Clowers Realty 881-8968 1tc

BY OWNER

\$29,900. Neat 3 bdrm., 1½ bath brick ranch. Den, eat in, kitchen, fenced yard. (off Stringfield Rd. N.W.) Call 881-6707 for details. 1tc

NEW ENERGY EFFICIENT 4 UNIT APARTMENTS

may be the answer to your tax problems. \$84,500 - 11% FHA/VA financing available. \$17,500 down. SV LANDMARK Gallery of Homes 539-0643, 859-4660. ttc

5. REAL ESTATE

\$ MONEY MAKER \$

Need tax shelter? Wanna make a profit. Five Points rental property needs some work. Make us an offer. OS517 LANDMARK Gallery 539-0643. ttc

ATTENTION HOBBYIST'S

Make an offer on this commercial bldg. Corner Andrew Jackson & Stevens Ave. Why pay rent? Call Virginia Robinson LANDMARK Gallery of Homes 881-4900 or 883-4587. ttc

BY OWNER

10 ACRES, \$4000 7 ACRES, \$2500 18 ACRES, \$6000 9 ACRES, \$3500 Near Pulaski TN. Partly wooded nice bldg. sites. Also other tracts for sale. Terms available. Call Pulaski, Tenn. 615-363-5349 ttc

TV RENTAL

FREE DELIVERY TO R.S.A. No Deposit



Black & White or Color Available Call

MOORE TV

852-1776



Mon.-Fri. 9 to 6 Sat. 9 to 5 "COMPARE OUR PRICES"

Save 500 — KAW KZ650 B2 \$1799
Save 1200 — KAW KZ1000D ZiR \$2499
Save 300 — YAM IT125 \$899
Save 800 — YAM XS1100 \$2799

7-30-C

HUNTSVILLE Y.M.C.A.

Announces Registration For

CAMP CHA-LA-KEE AT GUNTSVILLE LAKE

Ages: 8-15
Girls: June 8-21
Boys: July 13-26
Enroll for 1-2 weeks. Skiing, Trampoline, Tennis, Swimming, Riflery, Nature and Crafts, Archery, Horseback Riding, Canoeing. Call 539-5704 or Register At Any Y.M.C.A.

BATTERIES

Reconditioned Batteries

\$19.95 exch.



Exchange & Guaranteed New Batteries Reasonably Priced

Top Prices For Junk Batteries

Econo Battery Service

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

GOOD NEWS

FOR

FEDERAL EMPLOYEES

Blue Cross/Blue Shield, Postmasters, Mutual of Omaha (National Alliance) mail handlers health insurance, Aetna Ins. Co. (government plan) plans now cover Chiropractic treatment.

Listed below are a few of the many conditions helped by chiropractic care:

- * Headaches (migraines)
- * Neck pain or stiffness
- * Shoulder & arm pain
- * Pain between shoulders
- * Low back pain
- * Hip & leg pain
- * Allergies
- * Sinus problems
- * Tennis elbow

FOR MORE INFORMATION CALL:

The Bagwell Chiropractic Clinic 533-3768

PUBLIC NOTICE

(Low as 4% interest home loans)

Announcing 30 new 1980 model homes to be constructed in desired Northwest neighborhoods, in accordance with FHA 265 loan guarantee program, especially tailored for divorced or widowed with dependents, singles with dependents, couples, young marrieds, newlyweds, disabled and handicapped, veterans, active military E3 to E5, retired military, elderly couples, elderly singles over 62, large and small families, engaged to be married, or blood relatives together... if your combined income ranges from \$10450 to \$18650 per year, investigate this offer today. Based on 20% of your family's income, your house payments can be as low as \$204.00 per month, plus low taxes and insurance. Down payment \$1500 and builder pays closing costs. (Application maybe made with only \$100 deposit). Your satisfaction is guaranteed or your down payment is refunded in full. Whether you are now renting, you are buying, or own a home or lot, we urge you to investigate this home investment opportunity that can save you thousands of dollars in house payments. Inquire for yourself, your friends or relatives, without any obligation. But apply immediately, as supply will be limited. Only \$100 required to apply! Apply in person today with \$100 deposit!

Landmark Gallery of Homes

North Gallery 2714 Mastin Lake Rd. 859-4660
Central Gallery 505 Drake Ave. 539-0643
South Gallery 7900 Bailey Cove Rd. — 881-4900

Curio Shop

New Services Offered

- Keys & rubber stamps made
- Photo processing
- Name plates engraved



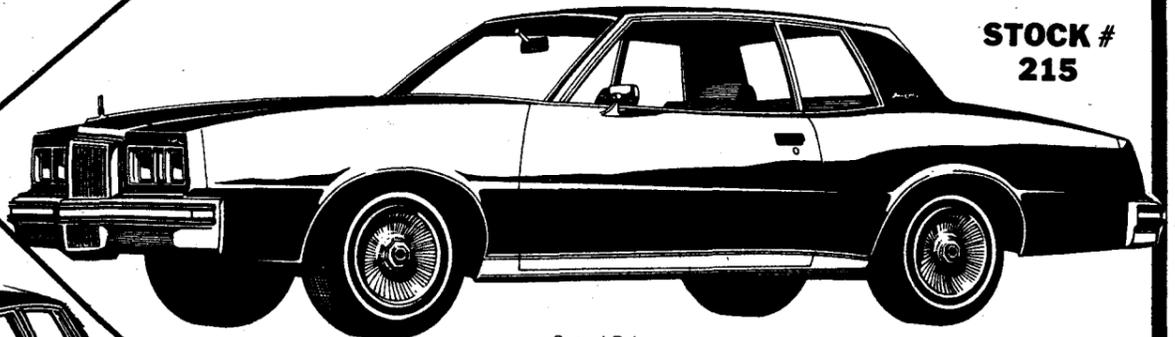
Year-End Markdowns!

Join The Pontiac Parade & Save!!

We're making great deals!

1980 PONTIAC GRAND PRIX

STOCK # 215



Grand Prix

\$6,585

1980 PONTIAC 4 DOOR SEDAN

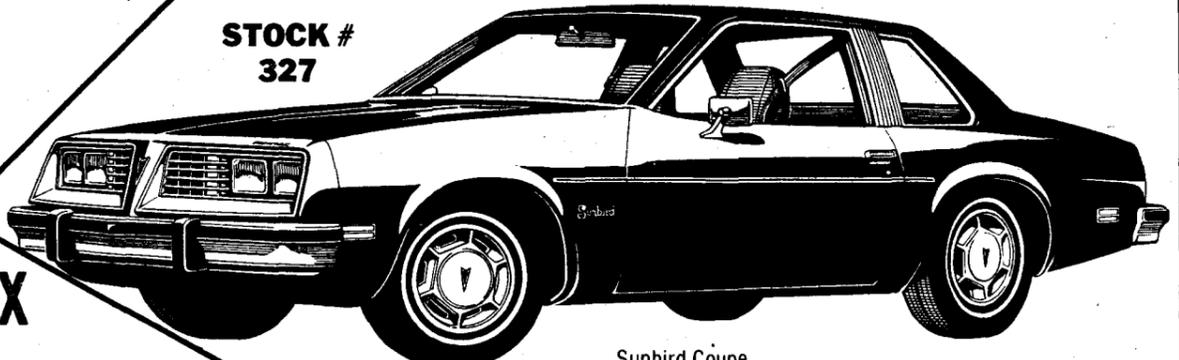
STOCK # 431



\$4,985

1980 PONTIAC SUNBIRD COUPE

STOCK # 327

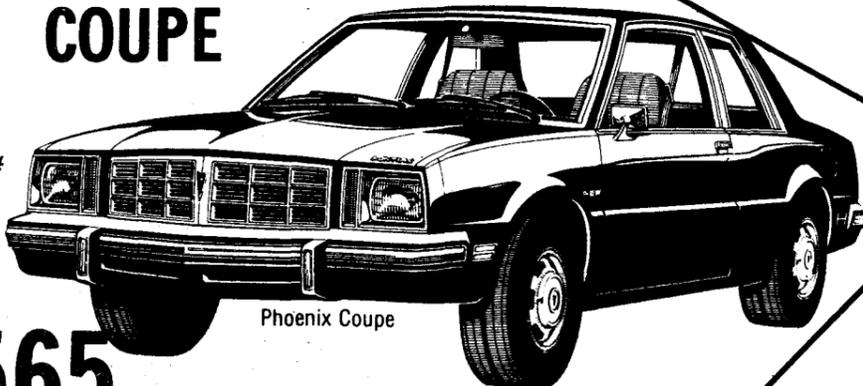


Sunbird Coupe

\$4,675

1980 PONTIAC PHOENIX COUPE

STOCK # 520



Phoenix Coupe

\$5,565

1980 PONTIAC FIREBIRD

STOCK # 625

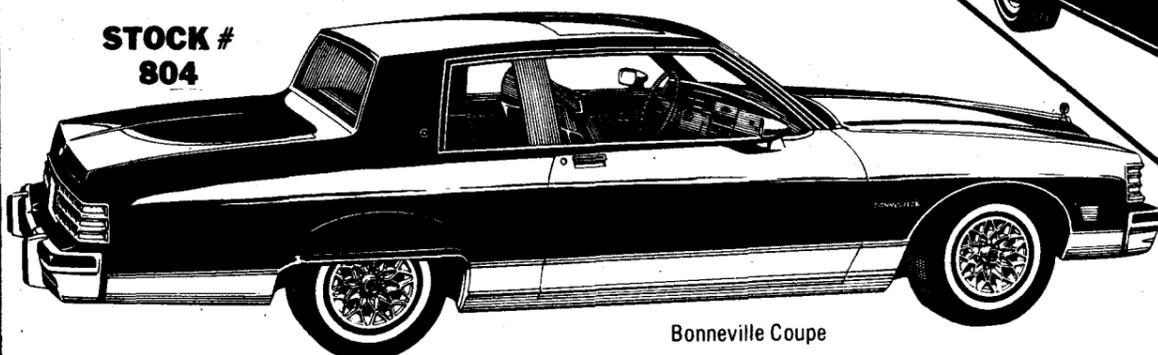


Firebird

\$6,950

1980 PONTIAC BONNEVILLE CPE.

STOCK # 804



Bonneville Coupe

\$8,250

**WE NEED USED CARS!!
TRADE-INS HAVE NEVER BEEN HIGHER**

SEE ONE OF OUR SALESMEN:

G. W. MILNER Sales Mgr.

- AL HATFIELD
- PAUL GOOSBY
- ROBERT DUFFY
- BRYAN BENTLEY

PHIL — PHILIP Bentley

515 WASHINGTON ST. PHONE 536-2475
• OPEN 'TIL 8:00 P.M. FOR YOUR SHOPPING CONVENIENCE •

MORE
PONTIAC
EXCITEMENT
TO THE
GALLON
PONTIAC