

Redstone Rocket

Vol. 38 No. 31

Published in the interest of personnel at Redstone Arsenal, Al.

August 2, 1989

MICOM doing report on how it manages funds

Every August, the Missile Command assesses how well it has managed funds during the fiscal year.

MICOM and agencies throughout the Department of Defense — in fact, every executive agency — are required to make such an assessment under the Federal Managers' Financial Integrity Act. This is a public law, signed by Congress in 1982, which requires that the head of each executive agency provide feedback to Congress.

"It requires that we provide reasonable assurance that our assets are safeguarded against waste, loss, unauthorized use or misappropriation," said Fay Zanaty, the MICOM internal control administrator. "No. 2, that obligations and costs comply with law; No. 3, that our revenues and expenditures are properly recorded and accounted for; and No. 4, that our programs and administrative functions are efficiently and effectively carried out.

"We also tell the methods that we use to be able to make such a statement," Zanaty added.

Written statements of MICOM managers, project managers and program executive officers, are due by Friday, Aug. 4. Zanaty will use these statements as the basis for the commanding general's statement which is due on Aug. 31 to Gen. Louis Wagner, commander of Army Materiel Command.

Maj. Gen. Gus Cianciolo, the MICOM commander, has requested the personal support of all his managers in accomplishing this task. "Managers are to review their areas to accomplish this for any potential fraud, waste or abuse; and if there are any potential problems, they are to identify those for the general,"

Zanaty said. About 55 organizational representatives were briefed and given forms July 19 at the headquarters building. Col. Graham Johnson, director of resource management, gave opening remarks for that meeting.

Managers should provide their completed statement forms to Zanaty, who works in plans and management division of Resource Management Directorate. Her office is in room A-360 of building 5250 (office symbol AMSMI-RM-PM), and her phone number is 876-2214.

"It applies to all functional areas," Zanaty said. Each manager will be verifying in writing that his or her program is being effectively carried out and the basis for such a statement. Each manager is to ensure that resources are not being wasted or misused and that internal controls are working. If there is a problem, the manager is to identify the problem and suggest a remedy.

"You can't just claim you don't have enough people or enough money and that's what the problem is," Zanaty said. "You can say, 'because I don't have the number of resources to do that job, this certain program is not being done'."

The MICOM commander's Annual Assurance Statement on Internal Controls goes to headquarters Army Materiel Command; AMC in turn reports to Secretary of the Army who in turn reports to Department of Defense which ultimately reports to Congress. "MICOM got a pat on the back from last year's statement, in that MICOM's improved procedures and initiatives were forwarded on to the Secretary of the Army to be used in his statement; and we would like to

this year make every effort to give the general a warm fuzzy feeling in signing his statement," Zanaty said.

"Every worker here should be sensitive to potential fraud, waste and abuse," she said, "and we are responsible to take measures to keep this from happening."



ADMINISTRATOR — Zanaty, the MICOM internal control administrator, holds a copy of Army Regulation 11-2, Internal Control Systems.

Public meeting

Officials open to ideas on reducing deer-vehicle collisions

Arsenal officials will listen to hunters, drivers, and others interested in the safety hazard posed by deer-vehicle collisions before deciding 1989-90 hunting policies.

Col. John Burlingame, MICOM chief of staff, and Col. Perry Butler, RASA commander, plan to hold a public meeting at 7 p.m. Aug. 9 in room A-115, building 5250. "Our objective is reducing the number of deer-vehicle collisions," Burlingame said. "We'd like to hear from anyone who has suggestions on how to do that."

There were 71 deer-vehicle collisions on the arsenal during 1988. Almost all of them resulted in the death of the animal and costly damage to the vehicle. One man, involved in a collision with a deer while he was riding a motorcycle, suffered serious head injuries. So far in 1989, there have been 31 deer-vehicle collisions, most during the months of January and February.

Late fall and winter months are the high hazard times when arsenal peak traffic periods occur in semi-darkness.

Concerned over the rising number of deer-vehicle strikes, arsenal officials stepped up driver education efforts, installed special warning signs and more than 400 headlight reflectors in high strike areas late last year.

They also made major changes in arsenal deer hunting procedures to kill as quickly as possible the quota of 450 deer state officials authorized for harvest last year. The changes, opposed by some deer hunters, resulted in most of the animals being taken in the first few weeks of the gun deer season. The state approved a harvest of 475 animals for the 1989-90 season.



Revised regulation means changes in tuition assistance

BY PAM ROGERS

Soldiers who take advantage of the Army's tuition assistance program will find that the rules governing the program have changed substantially.

Army Regulation 621-5, which covers the program, has been revised and some of the revisions may now make it difficult for some soldiers to receive the education they want, according to Janeen Rosenberg, a counselor at Redstone's Army Education Center.

The revised regulation states that before a soldier can receive tuition assistance, he or she must declare an educational goal, and the goal must be stated in terms of credential and discipline (for example: a bachelor of science in engineering). Additionally, any coursework undertaken with tuition assistance must be shown, by the soldier's commander and the education center, to be relevant to his or her military job.

There are ways to gain college credit without going through the tuition assistance program. "Some soldiers have enough experience to translate into college credit equivalent to a degree, and they don't even know it."

— Janeen Rosenberg
Education counselor

"This will force the soldier into making some educational decisions. They need to be realistic. The soldier needs to be aware of where he or she will be stationed next. Will that coursework be offered?" Rosenberg

said, adding that computer and electronics courses generally aren't offered overseas, nor is higher-level math.

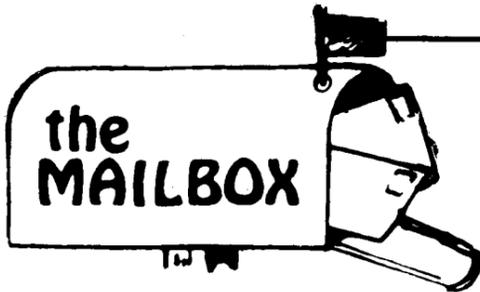
Here are some other changes made to the regulation:

- Changes to educational goal can only be made after the soldier's commander has given approval

- Soldiers will now enter into a written agreement with the school they attend for the degree they wish to obtain. The agreement form serves as an evaluation form the Education Center can use to keep track of an individual's progress, as well as a binding contract to ensure that the school provides what it has promised, Rosenberg said.

- Educational institutions offering courses on a military installation must be Servicemembers Opportunity Colleges

(See Tuition, cont'd on page 3)



Commissary patron

Editor:

I am a retired serviceman who served during three wars, and who has shopped in commissaries around the world. The one at Redstone is not the best.

When my written complaints went unanswered, I wrote to General Hayes, Directorate of Commissary Operations. Last August he responded with the following comments: "In June 1988, Redstone instituted a daily delivery system to eliminate out-of-stock situations." (Note — it hasn't worked; have you tried buying cream of chicken soup on a Saturday in the past six weeks, as one example?)

Comment: "You will be informed of major moves of products through changes in the aisle markers." (Note — cases of Pepsi Cola have been in three different locations in the past six months with no notice.)

Comment: "It is not the intent of the Commissary patron suggestion program to not acknowledge complaints." (Note — a copy of my response to General Hayes' letter was sent to the commissary officer, again with no response.)

The situation isn't intolerable, but here are some incidents that deserve explanation. Within the past month, a shortage of meat on a Saturday morning was explained with, "Eleven of the meat cutters are out sick." Then a shortage of hamburger occurred when the wrapping machine broke, but those wanting expensive cuts got personal attention while those wanting just hamburger were never served.

Questions: Why is aspirin \$1.09 in the Exchange, but \$1.89 in the Commissary? Consumer reports says that aspirin is aspirin, regardless of the brand.

We are not at war. Our active duty soldiers are not working on a life and death schedule. Why then are young, healthy soldiers given priority in line between 11:30 a.m. and 1 p.m. while very pregnant dependents and disabled, elderly retirees are forced to stand and wait, watching these important soldiers buy cigarettes? Is this logical considering the more than adequate commissary hours?

Why is the Commissary using non-biodegradable plastic sacks when everyone is trying to save our environment? Isn't the military part of mankind and its fight for survival? The Commissary did start opening at 8 a.m. to alleviate the Saturday crowding, but opens only two lines. Aren't we paying for the service? Ten plus people in each line seems to indicate proper utilization by patrons. Is this a long-term plot to try contracting commissary services — and, as RASA found out, double the cost to the Army and the taxpayer, and especially, to the soldier and his/her family!

Graydon K. Parker

Troubling issues

Editor:

The issues that concern most of the federal and postal work force have been brought to the attention of the heads of the agencies and the leader of Congress.

I joined with all local presidents of the American Federation of Government Employees, Fifth District, and 31 other federal and postal organizations in Washington, D.C., on July 18-20 in what was called a Fair Leadership Conference. The conference presented the issues that we believe to be troubling the federal work force. Mainly, the budget that affects all of us — what happens to you in 1989 and 1990; health insurance, and the need for action in 1989 and 1990; catastrophic health care — we need action *now* in 1989; federal pay, which has fallen 26 percent behind private industry — you will get 3.6 percent. Contracting out is a big problem that was discussed for about two hours. The alternative work schedule was also discussed and I will be hearing more about it from Office of Personnel Management. Further, the retirement program was discussed.

The conference was very productive; plus on July 20, we had a breakfast at the Capitol with the five Southeastern states' congressmen and senators, which was a good meeting, with Senator Nunn leading the group.

I will be giving a report on all the above items at the AFGE regular membership meeting on Aug. 14 at 5:30 p.m., building 5250, lobby conference room. I hope to see you there.

Note: I have had many calls about the alternative work schedule. The Federal Labor Relations Authority was here investigating the unfair labor practice we filed when management refused to negotiate. We are waiting for the FLRA to rule on the negotiability question.

I am proud to be of service to our members. Thank you for your cooperation.

See you Aug. 14 at 5:30 p.m., building 5250.

Dennis Garrison
President,
AFGE Local 1858

Thanks, boss

Editor:

When an AMSMI-EO memorandum was sent to all employees, dated June 12, subject: nominations for Federal Women's Program (FWP) awards, I started preparing a narrative to nominate our supervisor. Much to my dismay, I had so many obligations to fulfill with my job assignments, that I did not refine the narrative nomination to include all areas required. (I was told it was not enough.) However, I could not let another opportunity pass. To our supervisor, this is the narrative prepared (but not submitted). To my peers, I hope this will soothe your feelings when I did not meet the suspense required. This is how we feel:

"This recommendation is for an individual who has demonstrated professional dedication to not only achieving a high regard for provisioning excellence at

MICOM among all Army Materiel Commands (AMCs), but serving as a role model for all women who strive to obtain the managerial skills of a 'top-notch' supervisor.

"As quoted from an Administrative Operating Statement, this individual stated: 'All personnel in the section are equals. Individual grade, salary, etc., denote only a job and the responsibilities of that particular job. Each job is important to the overall mission of the Section.'

"This individual has provided direction, encouragement, and support for all employees he has supervised. He has given me, as a woman, the opportunity to work with limited supervision and without criticism. He has assigned me to committees; recommended me to other employees to provide guidance; and provided numerous job opportunities to me. As a result, it has been imperative that I achieve my personal goals for all tasks assigned to me. This individual has experienced many setbacks in his career this past year, but he has never faltered in his personal goals for the development of his employees. He has backed his employees 100%, and maintained a sense of integrity envious of all who know him.

"I am honored and overwhelmed to know him; to work as an employee in his Section; and to have the rare opportunity to learn from his many-faceted knowledge of Logistics Management.

"It is with great pride that I recommend my supervisor — John L. McKinney."

Thanks "Boss," for being the *greatest* supervisor anyone could ever ask for.

Annette Hunt
Control and Coordination Section,
Initial Materiel Support & Control Branch,
Missile Logistics Center

Acts of kindness

Editor:

We wish to express our appreciation for all the acts of kindness shown to Spec. John Sanchez and his family following his recent accident.

Gifts and expressions of love, concern, and support have poured in from individuals and groups all over Redstone Arsenal. It has been very gratifying to see the community pull together to help a family in need. There is still much we can do and we are confident that the support will continue. Thank you and may God bless you for your compassion and generosity.

Capt. Richard L. Simis
1st Sgt. John D. Woodyard
Members of the 515th

Sign your letter

Letters will not be considered for publication in the *Redstone Rocket* unless they are signed and contain an address or phone number for the writer. Names are withheld on request but unsigned letters will not be used. Send letters to: *Redstone Rocket*, AMSMI-IN.

THE REDSTONE ROCKET

Editorial Offices . . . 876-1500

Advertising Offices . 539-3980

The *Redstone Rocket* is published weekly on Wednesday. The publisher will receive editorial content for publication in the *Redstone Rocket* through the Public Affairs Office, Army Missile Command, Redstone Arsenal, AL 35898, Bldg. 5250, Room A-134. Extension 876-1500.

The Advertising Office of the *Redstone Rocket* is located at 108-B South Side Square, Huntsville, AL 35801, phone 539-3980. Post Office Box 5351, Zip 35805.

Advertising deadline for display and commercial classified is 5 p.m. Friday before the Wednesday publication.

The *Redstone Rocket* is distributed free of cost to personnel at Redstone Arsenal, NASA, and Industrial Park, Huntsville. Mailing rates off post for the *Rocket* are \$20.00 a year, tax included.

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

Injured soldier returns to Redstone

A Redstone soldier who lost his legs in a July 12 automobile crash has been allowed to return home to Redstone to wait until he can be fitted with artificial limbs.

Spec. John S. Sanchez, of the 515th Ordnance Company, was hit by a car when he and two other soldiers from his unit stopped on the side of the highway to roll up the rear window of the vehicle they were traveling in. They were returning from a unit-related trip to Fort Campbell, Ky.

Sanchez was allowed to return home yesterday, according to Capt. Ed Dickens, adjutant of the 269th Ordnance Brigade.

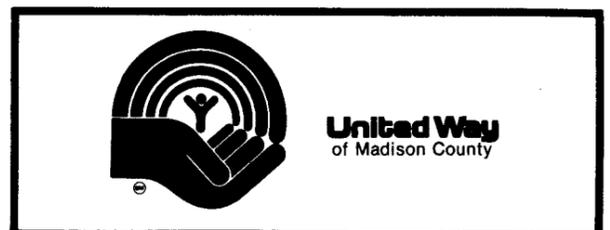
"The doctors and nurses said he was bored. He'll be here this afternoon and he's going to be at the 515th ball game tonight," Dickens said yesterday.

Sanchez and his wife, Evelyn, have two daughters: a 4-year-old and an infant who was born July 17.

Soldiers in the Ordnance Missile and Munitions

Center and School have started a fund for the family's future financial needs, and as of Monday had collected a little over \$1,300, according to Dickens.

To contribute to the fund, ask that the deposit be placed in First Alabama Bank account number 904 71 9386 or drop donations off at the 269th headquarters in building 3440.



PX now offers book section for leaders/managers

BY SANDA LAGER

Redstone shoppers can now buy books of special interest to leaders and managers in the newly-established military reading section at the Post Exchange.

"We hope to stock paperback editions of all the books offered so the cost won't be prohibitive," said Rita Doerner, exchange manager.

The idea for starting a military reading section in the Post Exchange was conceived by Brig. Gen. William J. Schumacher, program executive officer for fire support, himself an avid reader.

"I always enjoy looking in the bookstore at the Pentagon, where they have a very good section on these type books," Schumacher said.

"I thought what a shame the PX here doesn't have a military reading section, so I called our PX manager (Doerner) and asked if she would begin stocking particular titles. She was very receptive to the idea," he plained.

Schumacher's "recommended reading list" is a compilation of titles he believes are beneficial reading for "young leaders," both military and civilian.

His book list was given to Doerner and it forms the basis for the new book section in the PX. She said she will be open to suggestions from others on titles to stock in the future.

Here's a brief synopsis of the books available in the military reading section:

- "The Deming Management Method," by Mary Walton. Published by Dodd Mead. The "elder statesman" of advice dispensing on how U.S. businesses should change their concepts to produce quality goods, said Schumacher.
- Deming first espoused his ideas in the 1950's but they fell on deaf ears in this country, according to Schumacher. Deming's ideas, however, were warmly received by the Japanese. In the past 10 or so

years, both defense and non-defense contractors have adopted the author's policies on how to run a business, Schumacher said.

The author's bottom-line advice: get the bugs out before you sell the product, even if it takes longer.

- "Quality is Free," by Philip B. Crosby. A Mentor Book, New American Library.

With the recent emphasis on total quality management by the Department of Defense, this book can be of particular help to not only managers and leaders, but for everyone within a workforce, Schumacher believes. The book's message is it doesn't cost more to produce a quality product.

- "On Strategy," by Harry Summers. Dell. A "lessons learned" book on the Vietnam War written by an author who was a colonel at the National War College. Excellent reading for military officers, said Schumacher. The author now works as a defense consultant for U.S. News and World Report magazine.

- "The Straw Giant," by Arthur T. Hadley. Avon Books. A critical analysis of the Department of Defense dating back to World War II. This one is good reading, Schumacher said, even though the reader may not always agree with the author's interpretation of history. The author takes the point of view that organizations, like people, have personalities and each of the services — Army, Navy, Air Force — has over a 50 year period developed its own personality which hasn't changed much over the years, said Schumacher.

- "The Path Between the Seas," by David McCullough. Touchstone Books. Published by Simon and Schuster. A history of how the French and the United States got involved in the Panama Canal. A Book of the Month Club award winner.

- Written by Maj. Gen. (Ret.) Perry Smith, a former commandant at the National War College, "Taking Charge," is a "very readable" book and one all employees should read in order to better help their bosses, according to Schumacher. In fact, Schumacher thinks this is such a good book that it "should be read once a year." A relatively quick read, Schumacher said it can be "finished on a round-trip flight from Huntsville to Washington."

- "Leaders: The Strategies for Taking Charge," by Warren Bennis & Burt. Perennial Library. "Not quite as entertaining as the others, but a good book," said Schumacher.

- "Managing," by Harold Geneen (Avon Books) presents the management techniques used by ITT. "This could be called one man's assessment on how to manage an organization with numerous complex activities," said Schumacher. Many of the principles used

in managing ITT can easily be applied in managing within the government, Schumacher said.

- "The best military book ever written" is Schumacher's assessment of "The Killer Angels," Michael Shaara's Pulitzer Prize-winning novel of the Civil War, published by Ballantine. The Battle of Gettysburg is presented in a "mystery/fiction" style with the author adding many personal quotes from the military players.

- Schumacher thinks the value of "Co Aytch — A Confederate Soldier's Memoirs," by Sam R. Watkins, Collier Books, is the fact it was written by a 21-year-old private first class whose concerns in the war were "eating and staying alive."

"Many Civil War books have been written by generals about planning long-term strategy and troop movements," but this book is about ordinary soldiers and their concerns, said Schumacher.

"Co Aytch" was first published in 1962.

- "Soldiering" is the Civil War diary of Rice C. Bull — edited by K. Jack Bauer and published by Berkley Books, N.Y. — a New York volunteer in the Union army.

"It's interesting because this soldier traveled the same terrain as the Confederate soldier in 'Co Aytch' and we get a different perspective," Schumacher explained.

- "Landscape Turned Red — The Battle of Antietam" is "interesting like 'The Killer Angels,'" said Schumacher. An account of a four-day Civil War battle. By Stephen W. Sears, Popular Library (Warner Books Inc).

- Many books have been written about Abraham Lincoln, but "Abraham Lincoln — The Man Behind the Myths" is worth searching out, said Schumacher, because it attempts to explain why Lincoln made some of the decisions he made regarding the Civil War. The author contends that many of Lincoln's decisions were based on numerous outside forces, said Schumacher.

- Schumacher said "The Life of Johnny Reb," by Bill Irvin Wiley, Louisiana State University Press, is "not as interesting as academic books but it is a good source for special topics such as food service" within the military organization during the Civil War.

- U.S. News and World Report magazine recently mentioned "Battle Cry of Freedom — The Civil War Era," by James McPherson, published by Ballantine. Although Schumacher said he has not read it yet, it "looks like an outstanding book." (Editor's note: A check with the PX manager indicates that all the above titles are currently in stock.)

Tuition

(Cont'd from page 1)

- Soldiers attending college off post must provide the Education Center with a curriculum outline
- All soldiers must now have a commander's signature on their tuition assistance forms
- While the regulation states that fulfillment of a soldier's educational goal takes precedence over the cost of a course, it goes on to add that when courses are the same in level, content and purpose, the less expensive of the two must be selected
- No tuition assistance will be granted for further coursework if a soldier holds a grade of "incomplete" for any course.

Rosenberg pointed out that there are ways to gain college credit without going through the tuition assistance program. One way is to apply for college credit based on military training and experience.

"Some soldiers have enough experience to translate into college credit equivalent to a degree, and they don't even know it," Rosenberg said. She urges all soldiers without a college degree to come in and see how much credit they qualify for and how much more they need.

The Education Center is sponsoring a visit by Lou Leone, a representative of Regents College of New York, which gives generous credit for job experience. His visit is currently planned for Sept. 14, Rosenberg said.

Another way to obtain college credit is through the Army Learning Center. There are several locations on post and all courses are self-paced.

For more information about tuition assistance and educational opportunities, call the education center at 876-9762.



DENTAL ASSISTANT — Opal Crowson receives the Commander's Award for Civilian Service from Col. Daniel Dalzell, commander of Dental Activity, upon her retirement after 21 years of service as a dental assistant from 1968-89.



FOR PUBLIC SERVICE — Col. Jim Griffin, commandant of the Ordnance Missile and Munitions Center and School, presents to Marlene Isley the Commanders Award for Public Service for the work she did while she and her husband, Col. Rex Isley, were stationed here. The presentation took place at a farewell luncheon for Col. Isley who served as director of combat developments.



TERRY'S Pizza...

TERRY'S PIZZA WEST ... 536-3389
3612 Governors Drive

TERRY'S PIZZA SOUTH .. 881-5987
7450 Memorial Parkway S.W.

**Who Said
There's No
Free Lunch!**

**Get Up And
Order From
TERRY'S and
EAT FREE!**

FREE 9" PIZZA
(SAME OR FEWER TOPPINGS)
**WITH PURCHASE OF ANY 5
LUNCH SPECIAL PIZZA**
NOT VALID WITH OTHER COUPONS OR SPECIAL OFFERS.
TO GO — EAT-IN — DELIVERY
Coupon Expires: 8-31-89

TERRY'S Pizza..... West and South
Monday Thru Saturday 10:00 a.m. to 2:00 p.m.

LUNCH SPECIAL PIZZA

9" CHEESE PIZZA \$2.55
Each Additional Ingredient60
Monday Thru Saturday 10:00 a.m. - 2:00 p.m. - TO GO - DELIVERED - EAT-IN

Wanted: workers willing to serve as EEO counselors

The MICOM Equal Employment Opportunity Office is recruiting 20 employees to function as EEO counselors.

Counselors play a vital role in the EEO program, according to a news release from that office. They establish an open and sympathetic channel through which employees may raise questions, discuss grievances, obtain answers, and on an informal basis resolve problems which are relative to equal employment opportunity. The counselor serves as a bridge between employees and management, and is responsible for attempting to resolve problems presented by employees.

A counselor may be either an employee or a supervisor. He or she should possess the following characteristics: empathy, objectivity, resourcefulness, flexibility, stability, maturity, honesty and a personal commitment to promote equal job opportunity for all persons.

The EEO counselor serves as a bridge between employees and management, and is responsible for attempting to resolve problems presented by employees.

A counselor should be able to: communicate effectively with persons of different races, sexes, national origins, ages, and economic, cultural and educational backgrounds; communicate with persons at different levels, including those who hold key management positions in the command; understand the problems of employees and achieve and maintain rapport with employees, supervisors and managers; gather and analyze a variety of pertinent facts and opinions concerning controversial issues; exercise mature judgment under pressure and retain composure when exposed to personal criticism or emotional outbursts; act equitably in arriving at problem resolution; and write a summary of actions taken and advice given to management officials and to the aggrieved person concerning the issues giving rise to a complaint.

The prospective counselor will be interviewed by the

EEO staff. If selected, the employee and his or her organization will be notified of the selection, the scheduling of the on-site Basic EEO Counselors Course given through the Office of Personnel Management, and the cost. The Basic EEO Counselors Course lasts four days. The cost of the training will be borne by the organization from which the counselor is selected. A list of counselors is then submitted to and approved by the commanding general. An appointment memorandum signed by the commanding general is then distributed to Redstone Arsenal and serviced activities.

"Every effort will be made to ensure that a counselor handles no more than two complaints per quarter," the news release stated.

Interested workers should submit a memorandum through their supervisor to the Equal Employment Opportunity Office (AMSMI-EEO), building 5250, room A-104. Include a memorandum to the EEO Office stating why you desire to become an EEO counselor. Counselor recruitment will be conducted through Aug. 31. For more information, call Barbara Alexander of the EEO Office 876-8005.

Bush selects Stone to succeed Marsh

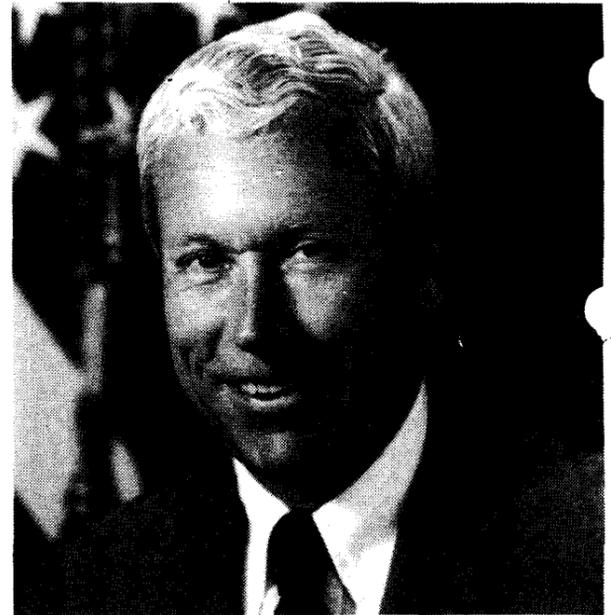
WASHINGTON — The president announced July 24 that he intends to nominate Michael P.W. Stone to succeed John O. Marsh Jr. as secretary of the Army.

Stone has served since 1988 as under secretary of the Army. He previously served for two years as assistant secretary of the Army for financial management. Stone had also directed the Agency for International Development's U.S. mission in Cairo, Egypt, and headed AID's Caribbean Basin project before joining the Department of the Army.

Stone was an aviator in the British Royal Navy during World War II. He earned a bachelor's degree from Yale University in 1948 and studied at New York University Law School.

Before joining the government, he had a long career in business, primarily in the paper industry. He was a founding partner in the early 1950's of a marketing and manufacturing paper company based in San Francisco.

Stone, who lives in Washington, is married to the former Ann Donogh, and they have two married sons, Prescott and Matthew. (Arnews)



STONE

Military Special
\$19⁹⁵ 1 or 2 People
 Just Show Your Military I.D. and Check In.
 Weekly and Monthly Rates Also Available.

Carriage Inn
 3911 University Drive
 772-0880

Grenbrook Apartments
 4501 Patton Road Adjacent To Gate 10

**Large 1 & 2 Bedrooms, Pool
 FURNISHED & UNFURNISHED
 TDY Units**

Weekly & Monthly Rates
536-0165

BARBARA C. MILLER
 ATTORNEY-AT-LAW

- Employment
- Personal Injury
- Real Estate
- Collections
- Divorce
- Wills-Trusts
- Incorporations
- Bankruptcy

and other civil litigation
536-7566

The Need For SKIN CARE
 Has Never Been Greater!
**METRIN® Scientific
 Skin Care**

It's a Canadian made product, in use for 57 years by men and women. YOUR SKIN IS THE MOST VISIBLE PART OF YOU. It's Your BUSINESS and PERSONAL Calling Card. For More Information about METRIN Contact:

JESSIE M. DRAKE
 (205) 859-9024
 (Independent Distributor)

FOR RENT
 A Panama City Beach condo, fully furnished, 2 bedroom, 2 bath, pool, full ocean-front view.
539-8220

MAKE TODAY THE DAY YOU START providing for a better tomorrow through life insurance.

Phone...Write...Visit

GEORGE E. PURNELL
 NEW YORK LIFE INSURANCE COMPANY
 300 Central Bank Bldg.
 Huntsville, AL 35801
 Business ... 533-9770
 Home 852-4754

BLAST OFF TO THE MONTECLAIR

Corporate Apartments

TDY TO EL PASO?

Home Away From Home For:
 MICOM, OMMCS, TACOM, AMCCOM
 Sperry, Martin Marrietta, Etc.

Instant Home Apts.
 Government Rates
 Weekly Or Monthly Rates

AN ADULT COMMUNITY OF FRIENDLY PROFESSIONAL PEOPLE

"Now Serving FREE Continental Breakfast!"

Telephones - Color TV - Maid Service
 Interior Decor - Dishes - Linens
 Utensils

"Just Bring Yourself & Your Luggage"

CREDIT CARDS ACCEPTED
 Including Diners Club

For Reservations Or More Information Please Call:
(915) 594-6000
 1601 McRae at Acer
 El Paso — Texas 79925

Powell recognized for work with unmanned vehicles

BY PAM ROGERS

In his 37 years at the Missile Command, Rex Powell has seen quite a few changes in guided missile technology.

Whatever the most technically advanced missile of the day has been, it seems Powell has been involved in some way or another.

He was involved with the flight mechanics for Hawk and worked on Nike Hercules. Later he was involved with Stinger and several antitank systems.

"There have been tremendous changes in electronics. A number of changes like that have occurred. But the real changes are that the systems we have now are more capable and more accurate. They can do more damage. We have certainly moved from questionable capabilities to a mainstay of the weapons arsenal," he said.

"As far as unmanned vehicles go, I think we're just at the edge of operational use. The FOG-M is one of the best examples we have."

— Rex Powell
Advanced Sensors Directorate

Powell has worked as chief of the Operational Analysis branch when the Research, Development and Engineering Center was known as the Ordnance Missile Laboratory, as well as in guidance and control. He has also worked extensively with system simulation, helping to develop the Missile Command's System Simulation Center.

But it was his work in initiating the first unmanned vehicle program at MICOM which has gained him national recognition. In 1976 he demonstrated the first flight of an unmanned vehicle with an optical fiber air-layable link which provided a visual means to locate, identify, acquire and attack a non-line-of-sight target. After a little evolution, the system became today's FOG-M.

In recognition of his work on what eventually became FOG-M, Powell has received the Association

for Unmanned Vehicle Systems Operations Award, which is presented annually to an individual who has actually worked on the development of an unmanned vehicle.

Powell now serves as director of the Advanced Sensors Directorate at the RD&E Center. His directorate is involved, among other projects, in developing a low-cost infrared seeker for FOG-M, the Multirole Survivable Radar for next-generation air defense systems and millimeter guidance for an advanced kinetic energy missile.

"As far as unmanned vehicles go, I think we're just at the edge of operational use. The FOG-M is one of the best examples we have. We have other systems that



POWELL

have demonstrated potential, like the Aquila. We're right at the edge of seeing a proliferation of them," he said.

Powell is a native of Columbus, Ga. He received a bachelor of arts degree in engineering from Auburn University and a master of science degree in aerospace engineering from Georgia Tech.

Powell and his wife, Mary Lind, have two children. Craig, 34, is a pharmacist in Mobile. Their daughter, Lind Hollingsworth, lives in Savannah, Ga.

Computer contract has \$40 million potential

The U.S. Army Missile Command awarded last week a computer maintenance contract potentially worth more than \$40 million to Telos Corp. of Santa Monica, Calif.

The contract covers maintenance of some 28,000 items of computers, scientific instruments and related equipment. It has a first-year value of \$7,613,139 and potentially is worth \$40,067,792 if the Army chooses to exercise options over a five-year period.

Bids were solicited from 168 sources and five valid proposals were received.

This contract combines under one instrument work that was being performed under 40 separate contracts. A portion of that work was included in the "umbrella" base support contract from which 10 functions have been removed and competed separately as an economy move.



U.S. SAVINGS BONDS

THE GREAT AMERICAN INVESTMENT

MAJORITY OF APPLICANTS ARE APPROVED

HERE'S YOUR BEST OPPORTUNITY FOR VISA AND MASTERCARD ... EVEN IF YOU'VE BEEN TURNED DOWN BEFORE.

NEW ERA VISA-MASTERCARD
ISSUED THROUGH THE
NEW ERA BANK
SOMERSET, NEW JERSEY
MEMBER F.D.I.C.

Continental Cards
Agent for
New Era Bank.
You will be notified in
72 hours upon qualifying
BY MAIL.

MAIL HERE

Majority of Applicants are approved

14802 North Dale Mabry
Suite 206
Tampa, Florida 33618
1-813-960-9540

The majority that apply for a secured VISA or MasterCard are able to receive their cards. You can secure a credit card through us in spite of your past credit history. You can qualify even if you had previous credit problems, judgements, liens, divorce, bankruptcy, or no credit history. You must have a verifiable source of income and be 18 years or older. Yes, you can still have your own VISA or MasterCard (honored by over 5 million merchants and banks worldwide) with a credit limit of \$500.00 to \$5000.00 per card. Deal direct with Continental Cards, the direct agent for New Era Bank, no middle men! We will notify you within 72 hours upon qualifying. Simply complete the form and mail today.

QUALIFICATION FORM Must be placed in envelope with proper postage

Select Card of your choice

MasterCard

VISA

Applicant's Name (First, Middle Initial, Last) Date of Birth Social Security Number Home Telephone

Street Address Apt. No. City State Zip

If you are not in need of credit cards, help a friend, relative, co-worker, by giving them this offer. They will appreciate it. Thank you. © S.P. 1989

30 ACRE FARM AUCTION
Saturday, August 5 — 10 a.m.
30 Acres. Beautiful acreage, House, 6 Stall Barn, 2 Buildings, near Highways 278/75. Just minutes from Huntsville (Snead Crossroads).
Century 21
Ray Brannum Agency
Joyce Perrin SL#921
582-2003
1-800-239-2100

LAKE GUNTERVILLE WEEKEND GETAWAY
Two lakefront lots on lake. Two mobile homes on the property are adjoined by screened porch. Perfect getaway for 2 families. All furniture and appliances included. \$49,900.
LAKE VIEW
40 acres of secluded bluff property. Picturesque view of lake and mountains. Only 35 minutes from Huntsville. \$67,500.
Call Dianne Simpson
Century 21 Ray Brannum Agency
1-800-239-2100 or 1-728-2884

Attention: Federal and State Employees

Looking for Auto Insurance? Call GEICO at

Since 1936, GEICO has been saving good drivers good money on their car insurance. Find out how much you may save. Call us today. GEICO offers you...

- Coast to coast 24-hour policyholder service
- Custom coverage to fit your needs
- Convenient payment plans to fit your budget
- Free, no-obligation rate quote

Call us today or stop by our local office:

6210-C Old Madison Pike
Huntsville, Alabama 35806
837-0551

GET TO KNOW
GEICO

KWIK KLEEN CENTER
882-6684
Dry Cleaning & Laundry Drop Off
WE STRIVE FOR GOOD QUALITY

COIN LAUNDRY
One of the Largest-Kept Clean
34 Washers & 26 Dryers
6 Big Washers
OPEN 7 DAYS 6:30 AM 'TIL 10 PM
One Mile West Of Parkway City Mall
3113 Drake Avenue at Triana Blvd.

THOMAS ROAD LAUNDROMAT
Coin Laundry With Clean Modern Equipment
Located Next To Circle C Food
On Drake Avenue Halfway Between
Jordan Lane & Triana Blvd.

—NOW OPEN—
The Trading Post Boot Store
7527-A S. Memorial Parkway
(Just South of Martin Road Overpass)
880-8318 Mon.-Sat. 10-5:30

1st Quality Boots At Discount Prices
Boots Discounted 25% Off Sugg. Retail Prices

Nocona Bullhide Boots
Sugg. Retail \$177⁰⁰ Our Price \$132⁷⁵

Nocona Kangaroo Skin Boots
Sugg. Retail \$192⁰⁰ Our Price \$144⁰⁰

NOCONA BOOTS

MasterCard, Visa, American Express & Discover

What to do if you have a traffic accident

WASHINGTON — The Army Legal Assistance Program's preventive law series explains the following steps you should take if you're involved in a motor vehicle accident. You may want to keep a copy of this checklist in the glove compartment of your car.

- Stop immediately at the scene of the accident or as close to it as possible. Limit the obstruction of traffic as much as possible.
- Render assistance to any injured person, including arranging for carrying the person to a physician or hospital for medical treatment if it's apparent that treatment is necessary. This should always be done if the person requests it.
- Give the owner's name and address and the registration number of the vehicle, and if asked, show your driver's license to the person hit or to the people in the other car.

• Don't admit fault or disclose your insurance policy limits.

• If you strike an unattended vehicle, try to locate its operator or owner, or leave a note at an easy-to-see place on the vehicle. Give your name and address and the name and address of the owner of the vehicle, if you don't own it.

If you're on an Army installation, report immediately all vehicle accidents to the military or security police. If off-post, the law requires that you report all accidents involving death or injury to the police. It's best to report all accidents, however, even if no one is injured.

If you have legal questions concerning your accident, call the local legal assistance office for an appointment to see a lawyer or to find out about their walk-in policy. (Arnews)

CWF Softball

Here are the standings of the Civilian Welfare Fund Softball League as of July 27:

Division I	Won	Lost
Cougars	2	0
Stallions	2	0
Snakes	1	0
Thiokol-1	1	1
RADS	0	1
MISC-1	0	2
Thiokol-2	0	2

Division II	Won	Lost
MLC	2	0
TSPO	2	0
Aeroheads	1	1
Hawaiinoids	1	1
Mercury	1	1
PAD	1	1
Stran	0	2
USAIC	0	2

Military People Protecting Military People

Specializing in Life Insurance
and Financial Planning for
the Military Family

- No extra premium for any military job
- No War Clause
- SBP Alternatives
- VGLI Conversion
- Mutual Funds/IRA/Annuities



Randall L. Fields
MAJ, USA (Ret.)
(205) 882-9570



United Services Life Companies
United Services Life Insurance Co.
United Services Equities, Inc.
Members of USLICO Corporation

The Professional!

Investment products distributed by
USLICO Securities Corp., Arlington, Va.

Engineering Support Professionals

Move Ahead

...with RMS Technologies, Inc., one of the country's most innovative and progressive engineering companies. We are actively pursuing the MICOM BASES Contract Award at Redstone Arsenal. We are offering qualified individuals an extensive range of top assignments with technical challenge and opportunity, that will enable them to reach their professional goals.

To qualify, you must have direct experience in Fire Control, Navigation and Tactical Computer Systems, and Satellite and Radar Systems Engineering. Candidates should possess knowledge of and experience with military standards/regulations, handbooks, integrated T&E, integrated logistics, system life cycle and the procurement process.

Specific areas of expertise include:

- Acquisition/Development Support
- System & computer software requirement validation
- Test & evaluation
- Verification of system & computer software design & code
- Logistics
- CM/DM
- SW tools requirements, definition & development
- Technical writing
- Software QA & Software development
- Languages: Ada, FORTRAN, ATLAS, SPL/I
- Technical/administrative degrees required, or the equivalent
- Embedded computer systems

U.S. Citizenship is required.

If the opportunity to move ahead with an industry leader challenges you, please forward your resume to:

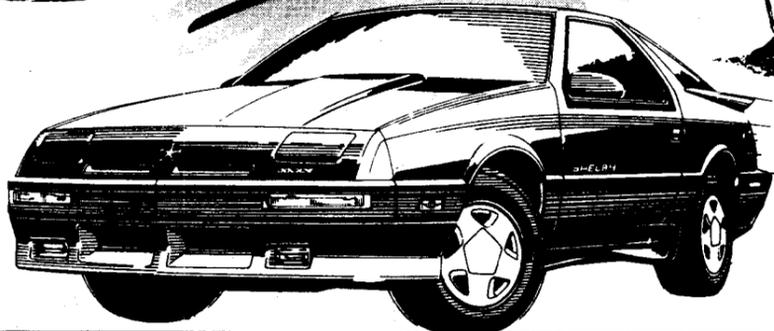
RMS TECHNOLOGIES, INC.
Phil Williston-Dept H-10
RMS Technologies, Inc.
500 Boulevard South,
Suite 101,
Huntsville, AL 35802
Equal Opportunity Employer m/f/h/v

DEALS, DEALS, DEALS!

Dodge FACTORY AUTHORIZED



Clearance



0% APR OR \$1000 CASH BACK!

'89 DAYTONA SHELBY Climb into a turbocharged Daytona Shelby with front-wheel drive and \$1000 cash back for some serious savings now.



LOW FINANCING OR \$750 CASH BACK!

'89 ARIES Invite yourself into a roomy Dodge Aries with rack-and-pinion steering and the grip of front-wheel drive, and enjoy \$750 cash back for an invitation you can't refuse!



LOW FINANCING OR \$750 CASH BACK!

'89 OMNI Hop into the affordable Dodge Omni and take off with your worries behind and \$750 cash back in your pocket.



LOW FINANCING OR UP TO \$750 CASH BACK!

'89 RAM 50 Drive away in a new imported Ram 50 and you'll be driving away with a whole lot of power and \$500 cash back in your wallet. \$750 cash back on 4x4 models.



LOW FINANCING OR UP TO \$1000 CASH BACK!

'89 DAKOTA Try the tough mid-size Dakota for a sporty feel that's fun to drive. Hit the back roads with \$1000 cash back or \$500 cash back on Dakota S.



LOW FINANCING OR \$750 CASH BACK!

'89 SHADOW Picture yourself surrounded in the performing comfort of a Shadow, and then picture this — \$750 cash back today.



LOW FINANCING OR \$500 CASH BACK!

'89 SPIRIT Feel the new Dodge Spirit engulf you with its available 2.5 liter turbo performance and sleek sedan styling. Get into the spirit and get \$500 cash back.

PLUS SAVE UP TO AN ADDITIONAL \$1200 IN DISCOUNT PACKAGE SAVINGS!†

*Cash back or 0% to 2.9% APR (depending on model) short-term rates for qualified buyers through Chrysler Credit on select models in stock. Longer term rates. †Up to \$150 to \$1200 pkg. savings (depending on model & pkg.), based on list prices of pkg. items if sold separately, available on selected models.

SEE YOUR DODGE DEALER,
WHERE THE NEW SPIRIT SHOWS!
770 BUCKLE UP...AND PLEASE DRIVE SAFELY.

HUNTSVILLE
851-6300



THE NEW SPIRIT
OF DODGE
CARS • TRUCKS • IMPORTS

DEWEY BARBER

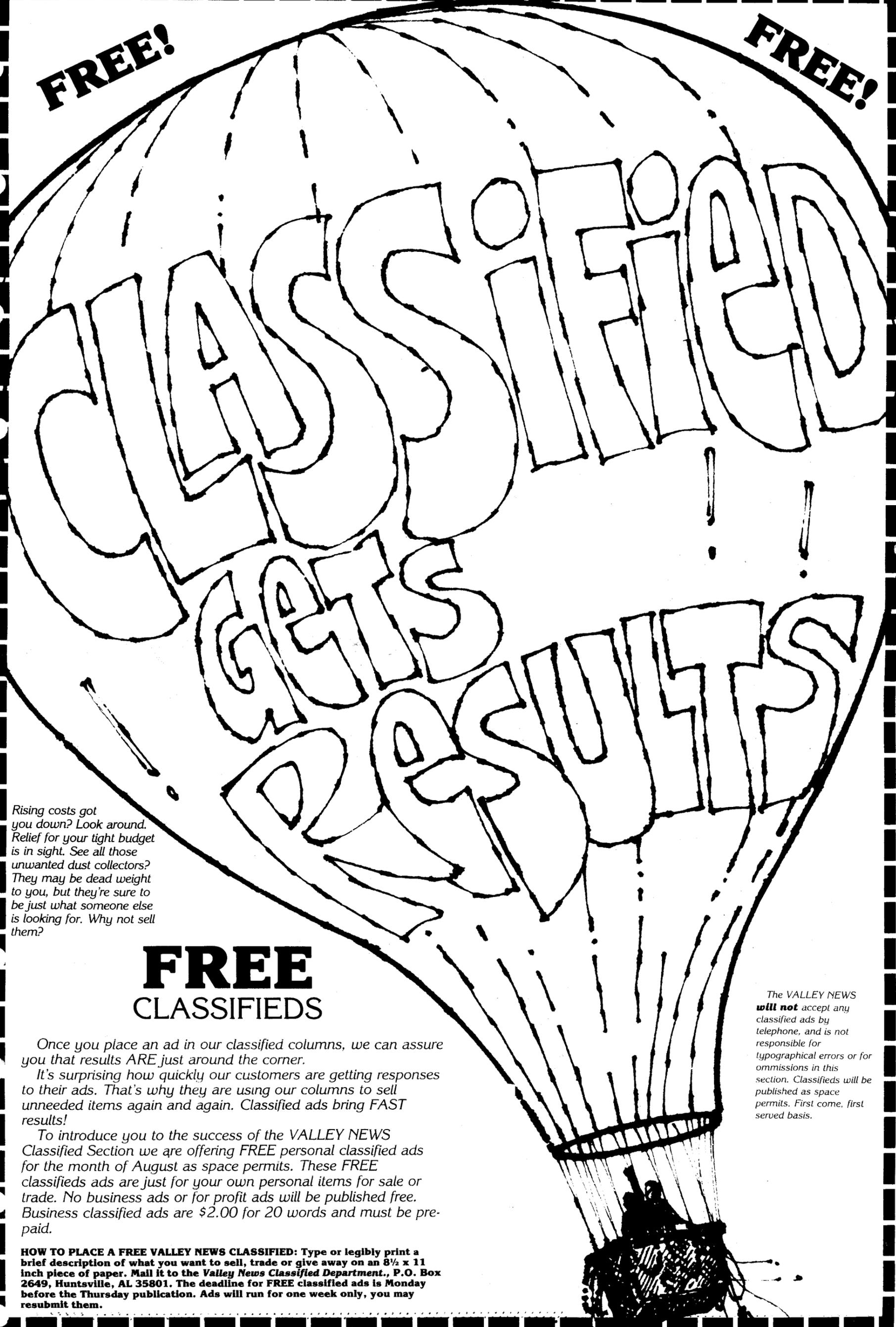
PARTS & SERVICE - 259-1234 - 1702 E. WILLOW 259-1455 SCOTTSBORO - TOLL FREE 1-800-239-5114

WHERE WE'LL DO WHAT WE SAY WE'LL DO!

- CHRYSLER
- PLYMOUTH
- DODGE

FREE!

FREE!



Rising costs got you down? Look around. Relief for your tight budget is in sight. See all those unwanted dust collectors? They may be dead weight to you, but they're sure to be just what someone else is looking for. Why not sell them?

FREE CLASSIFIEDS

Once you place an ad in our classified columns, we can assure you that results ARE just around the corner.

It's surprising how quickly our customers are getting responses to their ads. That's why they are using our columns to sell unneeded items again and again. Classified ads bring FAST results!

To introduce you to the success of the VALLEY NEWS Classified Section we are offering FREE personal classified ads for the month of August as space permits. These FREE classifieds ads are just for your own personal items for sale or trade. No business ads or for profit ads will be published free. Business classified ads are \$2.00 for 20 words and must be pre-paid.

HOW TO PLACE A FREE VALLEY NEWS CLASSIFIED: Type or legibly print a brief description of what you want to sell, trade or give away on an 8½ x 11 inch piece of paper. Mail it to the Valley News Classified Department., P.O. Box 2649, Huntsville, AL 35801. The deadline for FREE classified ads is Monday before the Thursday publication. Ads will run for one week only, you may resubmit them.

The VALLEY NEWS will not accept any classified ads by telephone, and is not responsible for typographical errors or for omissions in this section. Classifieds will be published as space permits. First come, first served basis.

Youth Center director open to ideas from youngsters

BY PAM ROGERS

Redstone's Youth Center has a new director with lots of new ideas for fun recreational activities for military family members between the ages of 6 and 19.

Shelby Williams worked at the Outdoor Recreation Center for 11 years — six as director — before becoming director of Youth Services June 19. She holds a bachelor of science degree in education and has extensive experience in the recreation field.

Williams explained that most of her ideas for new activities at the center have come from the kids themselves.

"They want to do community service work. They want to visit nursing homes and adopt a grandparent...some of the kids here are really great. You just need to work with them," she said.

Other, more traditional activities the children have asked for include talent and fashion shows, bake-offs, dances and athletic tournaments.

"I think it can be great if we can get the kids involved in more of the things they want, and let them do the planning. This is their center."

— *Shelby Williams*
Youth Center director

Parents whose children are now going to the center need to remember that every child must be registered to attend, Williams said.

"Half the kids coming in here now don't have cards on file," she said.

Williams has an open door policy for parents who have concerns or suggestions. She also invites any interested parents to assist with activities.

"Feel free to come and talk. We're always open to suggestions," she said.

(Cont'd on next page)



A NEW JOB — Youth Center Director Shelby Williams (right) discusses planned activities with Cindy Wesler, a worker at the center.



FREE PLAY — Enjoying an intense game of foosball are (from left) Vanessa Behner, daughter of Capt. Stan and Frances Behner; Cheryl Wank, daughter of Maj. Robert and Sabina Wank; Lavar Kirkpatrick, son of Sgt. Loris and Baron Kirkpatrick; Lana Porter, daughter of SFC Larry and Lana Porter; and Jessica Wank, Cheryl's sister.

USED CAR SALE!

1987 MAZDA LX
PICK-UP.....\$6950

Camper shell, 18,200 miles, 5 speed, air, cassette, extra nice.

1989 NISSAN SENTRA . \$7500
4 door, red, 5 speed, air, am/fm.

1989 OLDS CUTLASS
INTERNATIONAL . \$14,950
White with gray interior, loaded with 3460 miles.

1989 PONTIAC
GRAND AM.....\$9550
4 door, automatic, air, quad 4 engine, tilt, cruise, am/fm.

1988 BUICK
PARK AVENUE....\$12,500
4 door, maroon with cloth interior, tilt, cruise, am/fm cassette.

1989 OLDS CUTLASS
SUPREME SL.....\$12,950
White with gray interior, alloy wheels, loaded.

1989 BUICK
CENTURY.....\$10,880
4 door, white with red interior, tilt, cruise, am/fm stereo, loaded.

1989 CADILLAC
SEDAN DEVILLE..\$21,950
2 to choose from. Loaded with leather and wire wheel covers.

1988 BUICK SKYLARK . \$8995
2 door, automatic, air, sunroof, red with red cloth, cassette, alloy wheels.

BUICK-SUBARU

Tony Moore

GMC TRUCK

CENTER

On the Beltline in Decatur.

353-3121 HUNTSVILLE 533-1189

COME IN AND SAVE!

1987 CHEVROLET
IROC.....\$11,950

Red with red interior, t-tops, 350 engine, automatic, cassette, loaded, 15,160 miles.

1988 CHEVROLET CAVALIER
STATION WAGON ..\$7500

Red with buckskin interior, automatic, air, roof rack.

1989 BUICK LeSABRE \$14,950
T-type, silver with black cloth interior, tilt, cruise, cassette, loaded.

1989 PONTIAC FORMULA
FIREBIRD.....\$11,500

Black, V8 engine, 5 speed, loaded, low mileage.

1984 BUICK REGAL
GRAND NATIONAL . \$7500

Automatic, air, power windows, power door locks, tilt, cruise, cassette.

1989 BUICK REATTA . \$20,450
Red with gray leather, local trade-in, sold new here, loaded.

1989 BUICK LeSABRE \$12,950
4 door, light blue with blue cloth, tilt, cruise, wire wheel covers, nice car.

1984 BUICK RIVIERA ..\$7450
Blue with blue cloth, tilt, cruise, cassette, power seat, power door locks, power windows.

1987 PONTIAC
PARISIANNE.....\$7295

4 door, local trade-in, navy blue with blue cloth, loaded.

There's always something to do at the Youth Center, Williams said. During open activities kids can play pool, foosball, pinball, video games or board games. Planned activities include bingo tournaments, movies, pool tournaments and cookouts.

Summer hours are 10 a.m. to 9 p.m. Monday through Friday, 9 a.m. to 9 p.m. Saturday, and 2 p.m. to 7 p.m. Sunday.

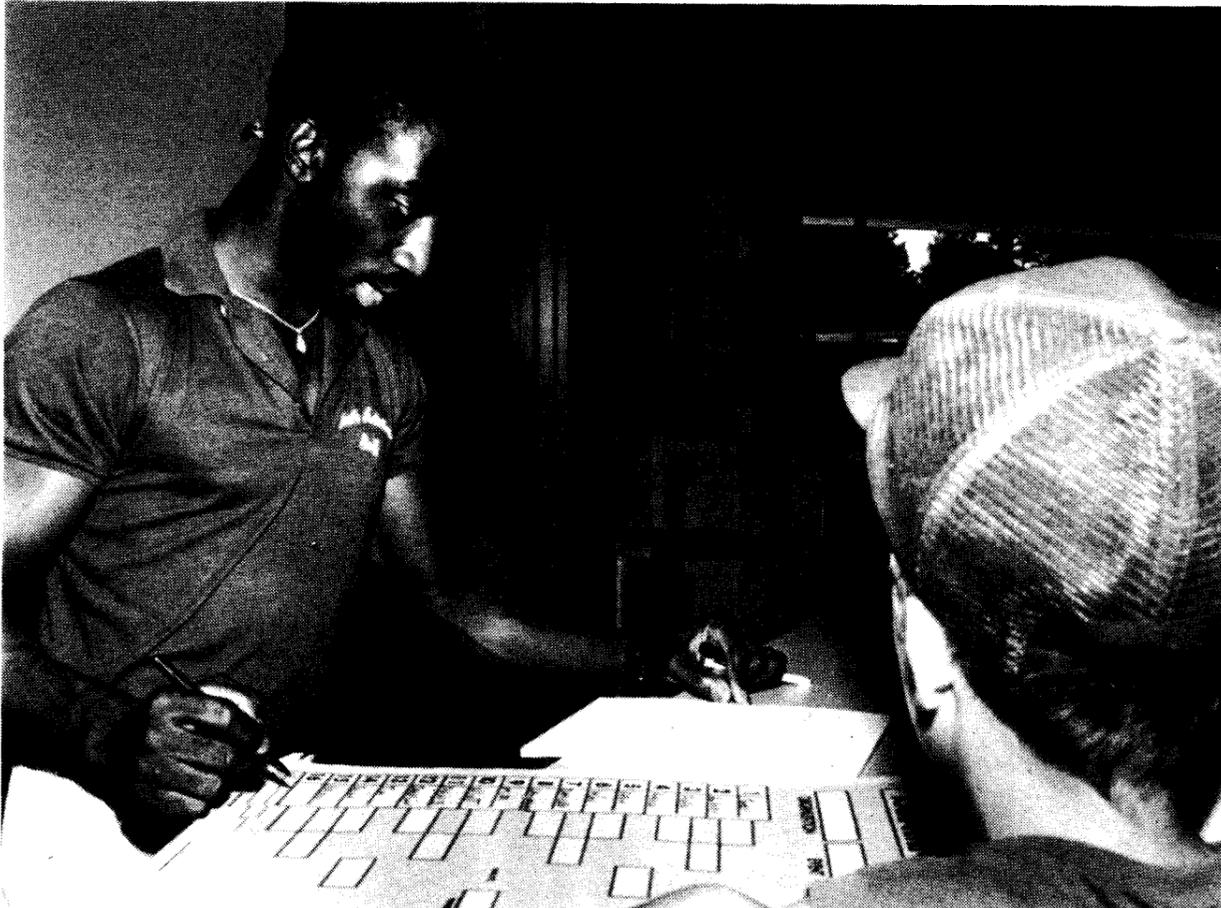
When school starts, weekday hours will be 3 to 9 p.m., while weekend hours will remain the same.

The youth sports program is based at the center and includes baseball, softball, T-ball, golf, gymnastics, tennis, volleyball and soccer.

Williams hopes that as new activities get started more children will use the center.

"I think it can be great if we can get the kids involv-

ed in more of the things they want, and let them do the planning. This is their center," she said.



SIGN UP — Youth Center worker Jese Hawthorne handles sign-up for a sports tournament.



CONCENTRATION — Jose Lopez prepares to make a crucial pool shot. He's the son of Staff Sgt. Jose and Florida Lopez.

AUCTION

SATURDAY, AUGUST 12th AT 12 NOON
Modern Brick Home 12 ± Acres
 The Estate of Clifford Kritner - Marshall County - Arab, AL



This Lovely Brick Home Has: Over 3000 Square Feet of Living Area - Living Room Dining Room Combo - Foyer - Three Bedrooms - Two Baths Plus Three Quarter Bath - Two Large Dens With Fireplace - Large Country Kitchen Pantry - Mud Room - Large Laundry Room - Central Heat and Air - Back Covered Patio Porch - Hardwood and Carpet Floors - Lots Of Closets - Large Basement with Fireplace - Double Car Garage with Electric Opener - Security Lights - Smoke Alarms - Storm Windows and TVA Energy Package.

Special Features: Detached 2000± Square Feet Storage and Garage Area - Beautiful Gazebo Patio - Storm Shelter - Mature Pecan and Fruit Trees - Curved Concrete Drive - Flowers and Yard Decorations - Spring Fed Pond - 12 Acres of Excellent Rolling Land. "Quiet Country Atmosphere."

General: Ideal Location To Churches, Schools, Health Care (New Marshall County Hospital One Mile) and Major Shopping Areas. Beautiful Guntersville Lake Only 8 Miles. "Country Living With All City Conveniences."

PLAN NOW TO BE WITH US ON AUCTION DAY

Terms: Payment of 10 Percent Down On Auction Day With Balance Due In 30 Days. *The KRITNER ESTATE Will Finance This Property Under The Following Terms: \$25,000 Down Payment Balance Over 20 years At Prime Less 1 Percent Adjusted Annually.

Inspection: Sunday, July 30 and Sunday, August 6 from 1 p.m. to 6 p.m. Don't Miss Looking Over This Fine Property.

Directions: Just North of Arab, Alabama. Turn east off US231 at Warehouse Grocery on to Eddy Road (County Road 418). Go 4 miles to property.

Exclusive Sales Company

A DIVISION OF H.M.C. INC. AL LIC. #697
 312 Cahill Drive, Suite D AUCTION AND REAL ESTATE SERVICE Telephone:
 Huntsville, Alabama 35811 Bill Faulkner 534-8903

We Finance

No Credit Check

DC & Richard Hughes Auto

'80 Cutlass Supreme
 Air
\$2450

'80 Chevelle
 Air
\$1350

'74 Chevrolet
 Air
\$2250

Ford XLT
 Air
\$1450

'77 Cutlass Supreme
 Air
\$1550

'78 Cadillac DeVille
 Air
\$2250

'79 Datsun
 Air
\$1250

'79 VW Rabbit
 Automatic
\$1250

ONE MILE WEST ON THE PARKWAY
 2711 Governors Drive 536-7738

Redstone has Army's primary lab for measurements

BY SKIP VAUGHN

An unimposing building a short drive from Redstone's main thoroughfare, Martin Road, houses the Army's primary laboratory for measurement standards.

The Army Primary Standards Laboratory is operated by the Test, Measurement & Diagnostic Equipment (TMDE) Support Group. It's the Army's equivalent of the National Institute of Standards and Technology.

"Its accuracies are immediately below, or in some cases directly equivalent to, accuracies maintained by the National Institute of Standards and Technology which was formerly the National Bureau of Standards," said Dr. Frank Westmoreland, deputy to the commander of Army TMDE Support Group. "They maintain the legal standards of measurement for the nation and this laboratory does the same for the Army."

The laboratory is located at TMDE headquarters building 5435, with the exception of a "nucleonics capability" at Sacramento Army Depot. That capability is in the process of moving to Redstone Arsenal and the move should be completed by October.

The lab's mission is to provide accuracy, to serve as the Army's highest level of measurement accuracy. It transfers accuracies down to the next level in the laboratory chain, the secondary reference laboratories. The TMDE Support Group operates seven secondary reference laboratories in the continental U.S., three in Germany and one in Korea. These secondary reference laboratories in turn provide accuracies to secondary transfer laboratories which are located throughout the world in fixed or mobile configurations.

"And these secondary transfer laboratories interface directly with test, measurement and diagnostic equipment used by soldiers and civilians performing maintenance, test and evaluation or research & development functions," Westmoreland said.

Staffed by 106 civilians and one military person, the primary laboratory is organized into four sub-laboratories. These include the physical standards laboratory, electrical standards laboratory, microwave standards laboratory, and the radiation standards and dosimetry laboratory. The staff consists of engineers, physicists and technicians who are specialists in metrology which is the science of measurement. Besides performing the highest level of calibration in

the Army, they are also involved in research and development in support of new technologies being used in modern weapon systems.

"We're particularly proud of the work being done in millimeter wave, fiber optics, and electro-optics technologies," Westmoreland said. "Some of our people have been awarded patents for their developmental work. We're proud of the work we've done in those technologies as well as classic parameters such as pressure vacuum and torque and so forth."

The Air Force operates a similar laboratory at Newark (Ohio) Air Force Station and the Navy has its version at North Island Naval Station in San Diego. "These three laboratories work together with the National Institute of Standards and Technology to assure that Department of Defense measurement requirements can be accommodated in an economical manner without unnecessary duplication," Westmoreland said. "This coordination is accomplished through the Joint Technical Coordinating Group for Calibration and Measurement Technology. Much of the research and development required to ensure standards are available for the new technologies is actually done by NIST but is jointly funded by the three services through this cooperative effort."

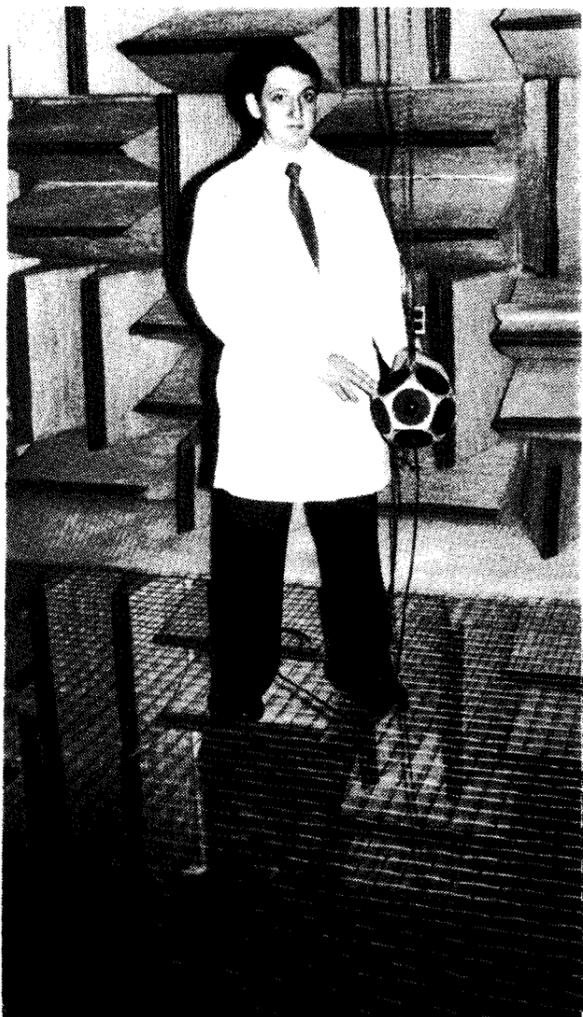
NIST (National Institute of Standards and Technology) is located both at Gaithersburg, Md., and at Boulder, Colo. An international bureau of standards is located just outside of Paris, France. The international bureau has recently brought about a slight change in the value of a volt, the value of an ohm and

in the temperature scale. The Army primary laboratory will be converting to the new measurements Jan. 1, according to officials.

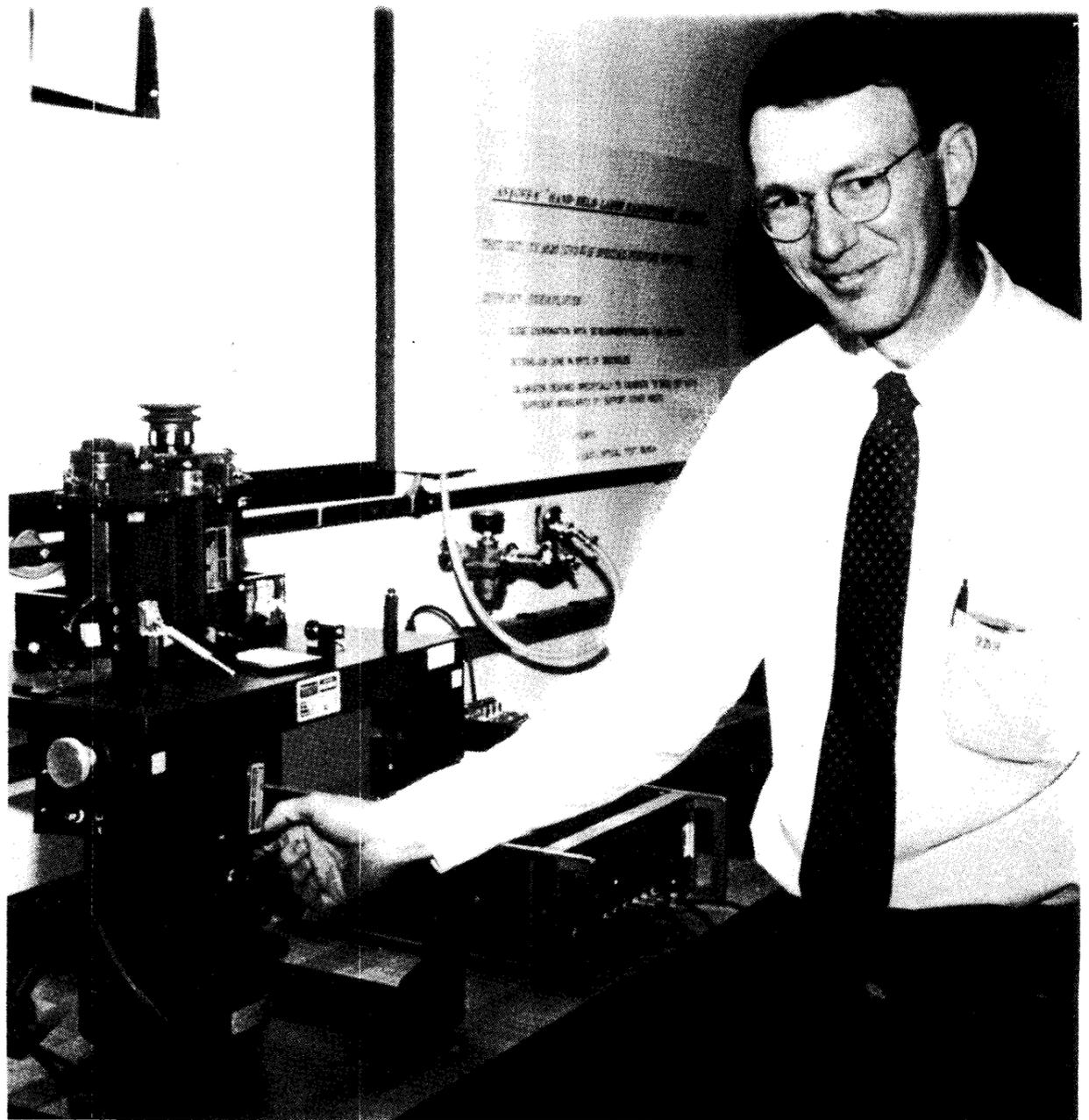
The Army calibration program started because of maintenance problems that occurred toward the end of World War II and during the Korean Conflict. In 1967, all of the Army's standards laboratories were consolidated into one Army Primary Standards Laboratory at Redstone Arsenal. The building which houses it provides the necessary environment — including vibration isolated pads, electronically shielded rooms, and "clean room" capability. Changes made since 1967 include the addition of two wings — one to accommodate lasers and electro-optics, and the other to accommodate flow and force. Also, a new building on the south end of the arsenal houses a 100,000-pound deadweight force machine which stands three stories tall.

The laboratory, which does about 11,000 calibrations a year, is a directorate-level organization within the TMDE Support Group. "We all work closely together; none of us could get along without the others," said John Ball, acting chief of the engineering development test and evaluation division of the support group's engineering directorate.

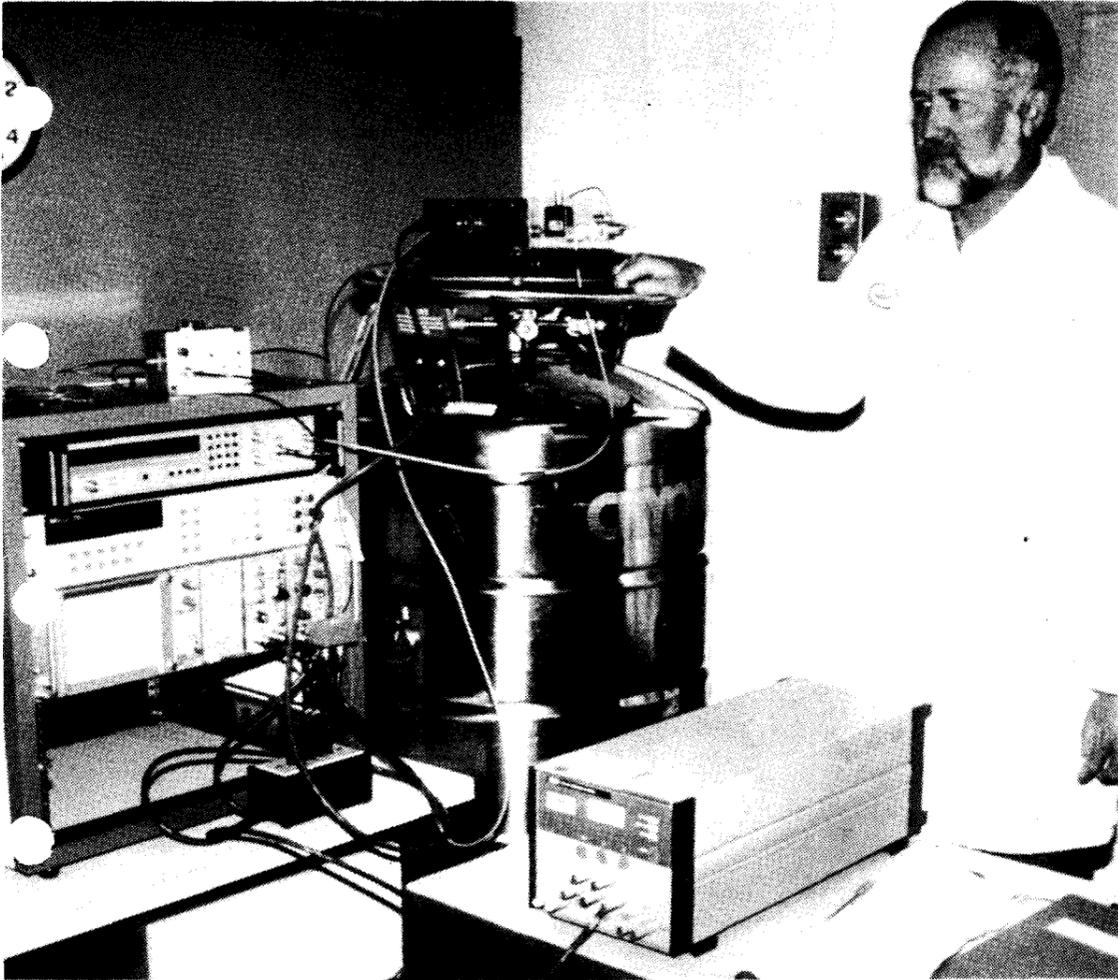
Jim Harmon is acting director of the Army Primary Standards Laboratory. Ray Wernle is chief of physical standards laboratory; John Bowles, chief of electrical standards laboratory; Malcolm Shelton, chief of microwave standards laboratory; and Pat Kuykendall, chief of radiation standards and dosimetry laboratory.



TO CALIBRATE MICROPHONES — Rusty Kauffman, an electrical engineer in the physical standards laboratory, stands near sound source for calibrating standard microphones in the anechoic (anti-echo) chamber.



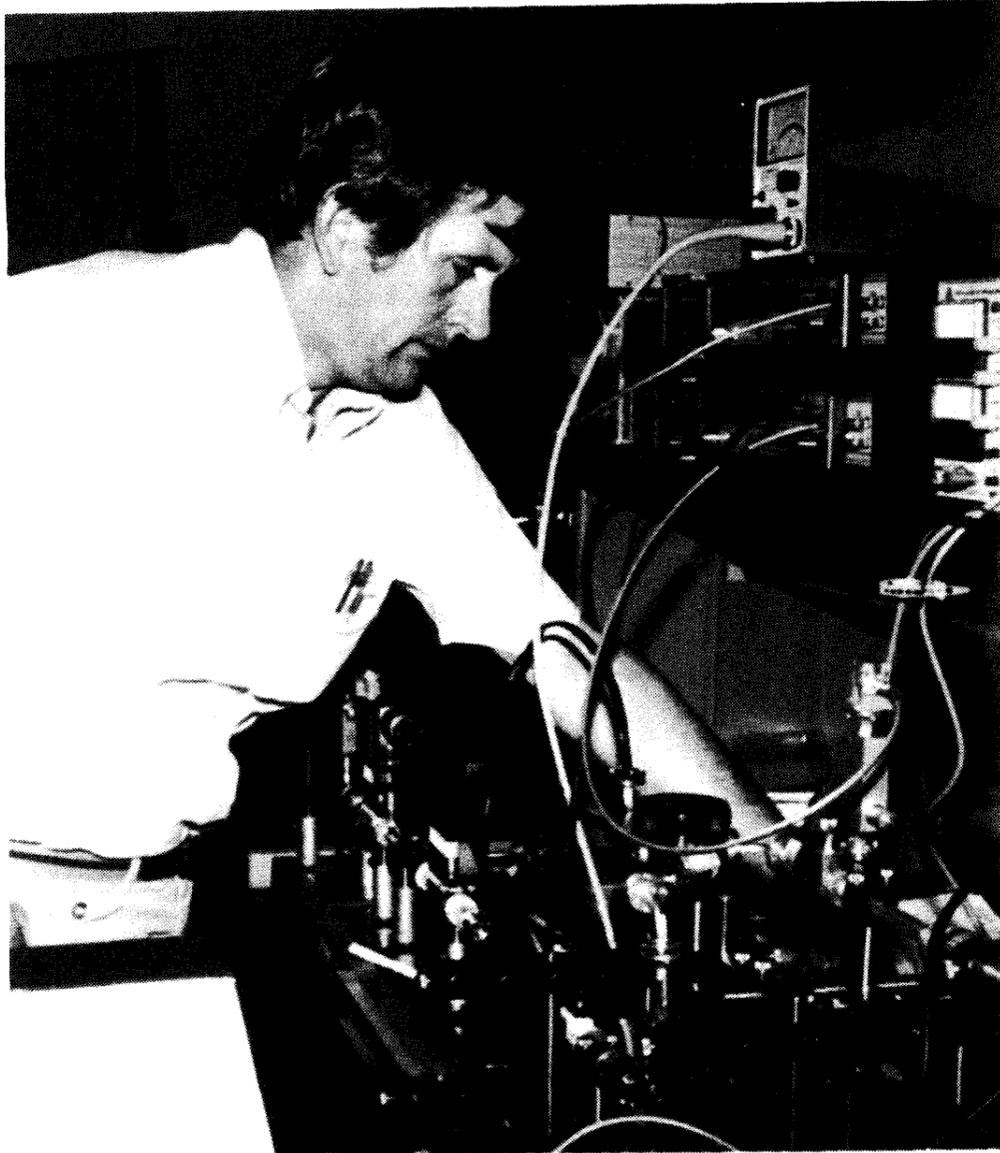
FOR LASER TEST SETS — Gary Gilino, an electronic engineer in the radiation standards and dosimetry laboratory, works at the laser test set calibrator which supports the hand-held laser range finder (AN/GVS5) in the field.



VOLTAGE SYSTEM — Brian Moore, leader of the DC voltage and resistance group in the electrical standards laboratory, works with the Josephson array voltage system which is used to maintain the volt measurement for the Army.



TEMPERATURE MEASUREMENT — Geneva McCluskey, an engineering technician in the physical standards laboratory, looks at a triple point of water cell to be used to calibrate a platinum resistance thermometer.



REFLECTOR SIGNALS — Gary Whitfield, an electronics engineer in the microwave standards laboratory, works at a reflectometer system which is used to calibrate standards of "impedance and attenuation." This work involves millimeter wave signal flow through systems such as Military Strategic Tracking and Relay (MSTAR), the Defense Department's satellite communications system.



WORKING FOR STANDARD RESISTORS — Janice Wynn, an electronics technician in DC voltage and resistance group, shows the calibration system for standard resistors.

Redstone tots vie for beauty title

BY MARIANNE CLINEDINST

Two Redstone Arsenal girls participated in the "Little Toddlers of Harvest Pageant" held recently at the Harvest School.

Leticia C. Hill, 18 months old, daughter of Spec. Deborah A. Hill, was first runner-up in the 1-year-old category.

Tanya M. Hill, 4 years old, also the daughter of Spec. Hill, won a trophy for participation in the 4-year-old category.

Spec. Hill works in the Ordnance Missile and Munitions Center and School, and is a member of A Company, 73rd Ordnance Battalion.

"It's hard to find time to spend with my daughters because I'm single and in the military," she said.

"I think they are beautiful girls, though, so I found the time to enter them in the pageant."



ENTERED PAGEANT — Spec. Deborah Hill poses with daughters Leticia, 18 months, and Tanya, 4 years.

Payne wins golf classic

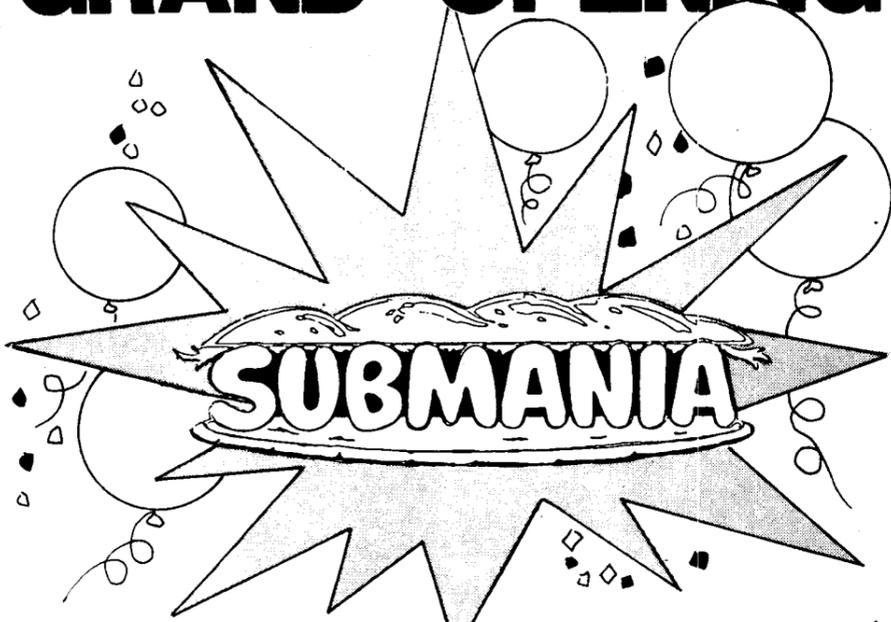
Bev Payne won the Redstone Ladies Golf Association Independence Golf Classic held July 25-26.

Winners in each flight were as follows:

- First Flight — Payne, first place; Billie Shuput, second place; and Marie Melochick, third place.
- Second Flight — Maggie Bennett, first; Camille Slendering, second; and Bert Brown, third.
- Third Flight — Bev Robbins, first; Nancy Smith, second; and Freda Hopson, third.

BUY UNITED STATES SAVINGS BONDS

GRAND OPENING



The Only OVEN BAKED Sub in Town!

WZYP "LIVE REMOTE"
SATURDAY; AUGUST 5, 1989
12 NOON - 3:00 PM

3022 MEMORAL PKWY S.W.
(NEXT TO BLOCKBUSTER VIDEO)
HUNTSVILLE, ALABAMA
PH: 882 - 1222

ONE DAY ONLY AUGUST 5, 1989
(ALL DAY)
YOUR CHOICE OF ANY 6" SUB

99¢
plus tax

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays applicable sales tax.

CPI photo finish

one hour photo

Save 50%

on color processing & 4x6 prints
Each picture is the best it can be
or we reprint it free... now!

NO LIMIT ON ROLLS!
4x6 Color Prints in One Hour

50% off
reg. price

No limit on number of rolls discounted with this coupon. Print length varies with film size. C41 in lab process only, not combinable with other processing and print offers.
Coupon good through Oct. 14, 1989

CPI photo finish

Color Enlargements
in One Hour

25% off
reg. price

Free Custom Cropping! 5x7, 8x10, 8x12 and 11x14 from 35mm and 126 negatives. (5x7 is only size available from 110 and disc.) No limit, not combinable with other enlargement offers.
Coupon good through Oct. 14, 1989

CPI photo finish

one hour services: photo finishing • enlargements • reprints • double prints
also available: wallet photos • instant color passport photos • video transfer
• copies from prints • cameras and accessories • film

Madison Square Mall
across from Morrison's Cafeteria



IBM MAKES MAJOR GSA ANNOUNCEMENT



Monroe Business Equipment has been authorized by the IBM Corporation to sell and service the full line of IBM Typewriters to those agencies, departments and independent contractors authorized to purchase on behalf of the Federal Government under a GSA contract.

Announcement Highlights

- GSA Pricing on IBM Product Line
- Professional Sales Representation
- Local Warranty and Service Support
- Free Product Demonstration Seminars
- Complete Product Display
- Typewriter Trade-In Program

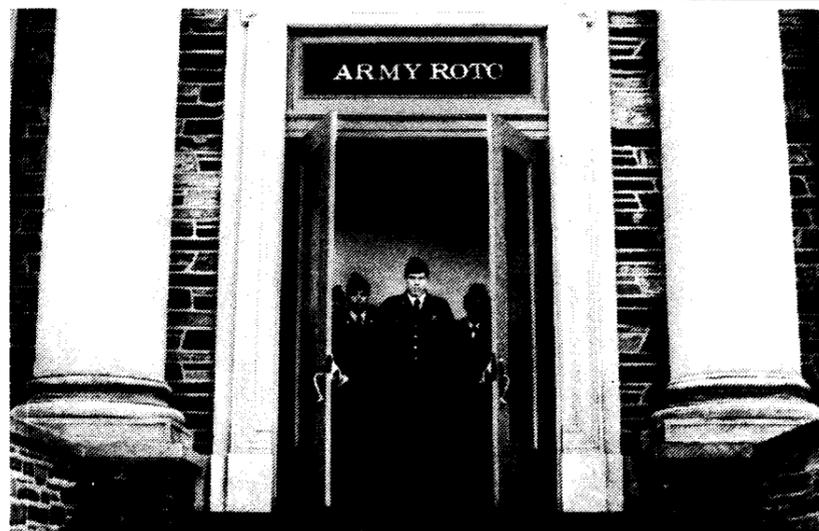
Additional Information or Assistance
Contact Your IBM Sales Representative



Woody Duncan, GSA Account Manager
1-800-239-5270
205-533-5100



RESERVE OFFICERS' TRAINING CORPS



PLANNING ON COLLEGE WHEN YOU ETS?

Earn your lieutenant's gold bars in two years on campus while you seek your college degree.

On Post, stop by the Education Center and ask about GREEN TO GOLD, or call Captain Shockley at 859-0390.

ROTC GREEN TO GOLD



ARMY ROTC

THE SMARTEST COLLEGE
COURSE YOU CAN TAKE.

More volunteers needed in kids safe house program

BY SANDA LAGER

To be a child and frightened, afraid of someone or something. No place to go and no one to help. The terror a child experiences in such situations can leave a lasting impression.

The McGruff Safe House Program was created at Redstone Arsenal to address the needs of children. More specifically, it provides a temporary shelter for children during the hours they are coming to and going home from school.

If for any reason a child becomes frightened, lost or injured he/she can run to a McGruff Safe House, whose sign will be prominently displayed in a window of the house.

The crime prevention program for children, in which at least one home in each block of a school area is designated a "McGruff Safe House," got under way at Redstone in April, according to Ray Clift, chief of investigations branch at Provost Marshal Office.

The first two participants in the program, Sheryl Batchelor and Capt. Karol Ripley, are enthusiastic about Redstone's program. Batchelor, who is also a family child care provider on post, thinks more people might sign up to participate if they knew how simple the application process is.

"People might think there's a lot involved but it's a very simple thing," said Batchelor, explaining that interested persons must attend a half-hour orientation and sign a consent form for a background check.

Applicants go through the same background check that is conducted for family child care providers, according to Clift.

Once an applicant is approved, McGruff House emblems are issued at the child development center, said Clift, and each safe house must prominently display the McGruff emblem.

The Provost Marshal Office conducts educational programs in schools, fairs and local malls to educate children about the McGruff House concept.

"We stress to the kids that the houses are to be used

only in an emergency," Clift said. Certain rules must be observed to prevent misuse of a safe house and they should not be used to provide food or beverages to a child, administer first aid except in extreme situations, provide toilet facilities or transport any child in a vehicle.

Ripley's participation in the safe house program grew out of a desire to make a contribution to the community, she said.

"I was lost once when I was 5 years old and I remember how frightened I was," she said, adding

that if she can now help a child in a similar situation, she wants to do so.

Batchelor expressed her feeling that "if my kids needed help I would hope others would help them."

Both are optimistic that others will become interested in the program and choose to participate.

Ripley is assigned to OMMCS's Training and Doctrine Directorate. Batchelor's husband, SFC William Batchelor, is assigned to C Company, 73rd Ordnance Detachment.



MCGRUFF HOUSE — Sheryl Batchelor and Capt. Karol Ripley are the first participants in the McGruff Safe House Program at Redstone.

Larry's Pistol And Pawn

NEW (UNISSUED) "SKS" 10 SHOT SEMI-AUTOS

CALIBER 30 (762X39) ONLY \$159⁹⁵
Ammo - 4 Boxes For \$10.00

MARLIN 9m/m AUTOMATIC CARBINES

(Retail at \$295) NOW \$199⁹⁵

<h4 style="text-align: center;">380 AUTOMATICS</h4> <p style="text-align: center;">ALL STEEL STAR (COMPARE AT \$295⁹⁹) SALE \$169⁹⁵</p>	<h4 style="text-align: center;">NEW TITAN 25 AUTOS</h4> <p style="text-align: center;">BEAUTIFUL BLUE & CHROME FINISH RETAIL \$74⁹⁵ SALE \$49⁹⁵</p>
<h4 style="text-align: center;">STAINLESS 38 SNUB</h4> <p style="text-align: center;">BY ROSSI \$144⁴⁴ RETAIL \$199⁹⁹</p>	<h4 style="text-align: center;">SMITH & WESSON MODEL 66 - STAINLESS STEEL 357 MAGNUM</h4> <p style="text-align: center;">\$229⁹⁵ ARSENAL REFINISHED-AS NEW</p>

GENUINE MACE

ONLY
\$8⁹⁵

LARRY'S PISTOL AND PAWN

2405 North Memorial Parkway
Phone 534-1000

Open Weekdays 9-6 — Saturdays 9-4
1000 Guns Always In Stock!

**\$75,000
THEIR
PRODUCT**

For \$75,000 the average home buyers get what they can.

**\$75,000
OUR
VALUE**

What do you get for \$75,000 at beautiful Oakleaf? "VALUE" You get what you really want, over 1870 square feet of living in a wonderful fully brick traditional home. Plus, with the new home you'll buy in Oakleaf you'll receive many extras. . .lots of trees, a unique relaxed atmosphere, and location with convenience second to none. That's "our value." Like the old saying goes "you get what you pay for" and at Oakleaf that's a whole lot more of what you want.

OAKLEAF

Call it home

Take Highway 72 West to County Road 109,
Turn Right, Go About 1 Mile.

880-0763

Only 10 minutes from Madison Square Mall On Site Sales Office
Open On Weekends.

NORTHWEST

WE'VE CUT MILITARY SPENDING.

Now Northwest Airlines has lower fares than ever for the military.

Get an additional 10% off our lowest fares to most of the 200 cities we fly to in the contiguous U.S. Just buy your ticket before August 15th for travel between June 12th and September 5th and take advantage of this special discount.

Call your travel agent, your base leisure travel office, or Northwest, and get fares that fit your military budget.

10% OFF OUR LOWEST FARES.

Conditions: Discount is valid on most fares for roundtrip travel (except K fares and special status fares) on Northwest flights within the 48 contiguous United States. Offer limited to active Military personnel, their spouses and children. Discount valid for travel originating at the following cities: Atlanta, GA; Austin, TX; Birmingham, AL; Chicago, IL (O'Hare and Midway); Grand Forks, ND; Huntsville, AL; Little Rock, AR; Louisville, KY; Milwaukee, WI; Oklahoma City, OK; Omaha, NE; Salt Lake City, UT; San Antonio, TX; Shreveport, LA; Syracuse, NY; and Wichita, KS.

NORTHWEST AIRLINES

U.S. RESERVATIONS 1-800-225-2525.

High Rollers in first by total pin count in MLC bowling

BY JUANEZ ALEXANDER

Bama Boomers proved to be more than worthy opponents as they defeated the league leaders, the Lucky Strikers, in Missile Logistics Center bowling.

For the first time since the season opened, the Strikers were knocked out of first place. It wasn't because they didn't give their all, either. The Boomers were just overpowering on this particular night and walked away with the four-game win.

Scott Fallin led the Boomers by rolling the high game of the night with a 232 and getting a 559 series. George Roberts bowled 28 pins over his average for the Strikers.

The upset of the night came when the PicWicks steamrolled the Ten Pins and took four games. Don Slagle, a substitute, paced the PicWicks with a 214

game and high series of the night with a 580. Help came from Billy Hicks, who shot 30 pins over his average, and Robert Ruff, who rolled 21 pins over his. For Ten Pins, Carolyn Craig shot back-to-back 204 and 203 games with a 544 series and Patsy Lusk rolled a 554 series.

High Rollers barely snatched three games from the Sparemakers to take over first place by total pin count. Leading the way were Rod Crawford who bowled 30 pins over his average, and Luz Crawford who shot 28 pins over hers. For the Sparemakers, Katherine Jordan rolled 31 pins over her average and Jesse Beauford bowled 24 pins over his.

Lanes five and six proved to be "where the action continued" as the Pacers and Sidewinders met to see if

either could advance up the standings ladder. With luck on their side, the Sidewinders grabbed three games from the Pacers. Leading the Sidewinders was Juanez Alexander with a 566 series, followed by substitute Lorenza Elliott with a 213 game and 535 series, and teammate Kenneth Bing who rolled 34 pins over his average. Glendor Wilkerson of Pacers bowled 39 pins over her average.

Here are the standings as of July 26 for the MLC league: High Rollers, 22 wins, 14 losses; Lucky Strikers, 22 wins, 14 losses; Ten Pins, 21 wins, 15 losses; Sidewinders, 19 wins, 17 losses; PicWicks, 18 wins, 18 losses; Bama Boomers, 17.5 wins, 18.5 losses; Pacers, 16 wins, 20 losses; Sparemakers, 8.5 wins, 27.5 losses.

COLUMBIA COLLEGE

SESSION IV
August 14-October 7



Redstone Arsenal Extension
Phone: 881-6181 Building 3222

1989 CLASS SCHEDULE

MONDAY / WEDNESDAY 5:00 p.m. - 7:30 p.m.

Course #	Course Title	Prereq.	Instr.
ACC 280	Principles of Accounting	None	Jacobs
ENG 100*	College Reading and Study Skills	None	Yates
MGT 363	Production Service Management	MGT 330	Smalley
PSY/MGT 362	Organization Behavior	MGT 330	Bill

*Tuition Free Course.

MONDAY / WEDNESDAY 7:30 p.m. - 10:00 p.m.

Course #	Course Title	Prereq.	Instr.
ART 303	Medieval Art History	None	Cox
ENG 111	English Composition I	None	Yates
MGT 150	Introduction to Business	None	Smalley
MKT 327	Retail Management and Strategies	MGT 150 or Instr. Perm.	Bates

TUESDAY / THURSDAY 5:00 p.m. - 7:30 p.m.

Course #	Course Title	Prereq.	Instr.
CIS 280*	Systems Development Methods	CIS 150	Marshall
ENG 112	English Composition II	ENG 111	Starkey
MGT 330	Principles of Management	None	Foster
PSY 325	Research Methodology in Psychology	None	Resha

* Lab Fee.

TUESDAY / THURSDAY 7:30 p.m. - 10:00 p.m.

Course #	Course Title	Prereq.	Instr.
CIS 425*	Decision Support Systems	CIS 150	Marshall
CIS 170	Introduction to Computer Information Systems	None	Thomas
CJ 401	Constitutional Law and Criminal Procedures	CJ 101	Moon
MA 150	College Algebra	None	Patty, S.
MGT 265	Business Law I	None	Traylor

* Lab Fee.

GENERAL INFORMATION - 1989

ACADEMIC CALENDAR - SESSION IV	August 14-October 7
Registration Begins	July 14
Classes Begin	August 14
Late Registration Ends	August 18
Tuition Assistance Form Deadline	August 18
Last Day To Drop	August 25
Classes End	October 7

Classes are opened to ACTIVE DUTY MILITARY, THEIR DEPENDENTS AND CIVILIANS employed on Redstone Arsenal. The Columbia College office is located in building 3222, Army Education Center (South Entrance). OFFICE HOURS: 8:30-4:30, Monday-Friday. Phones: 881-6181 or 876-4851. COUNSELING AND REGISTRATION ARE AVAILABLE ON A WALK IN BASIS.

ENG 100 (Reading/Study Skills) is a TUITION FREE COURSE and students receive three semester elective hours credit for the course. (First come first served basis.) IBM PCs are used in our Computer Lab. ALL CLASSES ARE HELD IN THE ARMY EDUCATION CENTER - BLDG. 3222.

Complete degree programs (two and four year) are offered here on Redstone:

- Bachelors in Science/Business Administration
- Bachelors in Science/Computer Information
- Bachelors in Arts/Business Administration
- Bachelors in Criminal Justice Administration
- Bachelors in Individual Studies
- Associate in General Studies
- Associate in Science/Computer Information Systems
- Associate in Science/Business Management
- Associate in Science/Criminal Justice

Columbia College
1989 SESSIONS

SESSION IV Aug. 14-Oct. 7
SESSION V Oct. 23-Dec. 16

**PUT A LITTLE CLASS
IN YOUR NIGHT LIFE!**



Contract managers elect new officers

Huntsville Chapter of the National Contract Management Association has installed new officers for 1989-90.

They include president, Charlsie G. Harrison of Corps of Engineers; vice president, Tim Harness of Boeing; secretary, Paula Cushman of Management Services Inc.; treasurer, Nancy P. Curtis of BDM Corporation; and co-directors, Tom Hase and Gordon Dison.

Chairpersons for the upcoming year include Education, Richard Robbins of NASA; Employment, Becky Stokes of CAS; Hospitality, Edna Sheridan of Corps of Engineers; Historian, Brenda West of Missile Command; Membership, Alfred Modrall of Marshall Space Flight Center; Scholarships and Awards, Sandra Pruitt of Missile Command; Intern Program Director, Tracy Lamm of NASA; Certification, Ellen Bomer of

Applied Research Inc. and Michele Gentry-Jones of Mercury Consolidated; and Publicity, Ngozi Ihediwa of Missile Command.

Annually, the Huntsville Chapter of NCMA awards the Leonard J. Crosby Memorial Scholarship to individuals who have attained the status of junior at local colleges or universities, who have indicated a desire to continue studies and careers in contracts and acquisition management, and who have demonstrated need. This year the chapter awarded \$650 scholarships to three women pursuing degrees at Athens State College: Ketela K. Lewis, a paratraine contract specialist at the Missile Command; Cheryl Denise Mitchell, an employee in the accounting department of SCI Inc.; and Betty Ann Williams of Holmes & Narver/Morrison-Knudsen.

Delta expands furlough fares

FALLS CHURCH, Va. — Delta Airlines has expanded its military furlough fares by offering discounts of at least 50 percent off regular coach fares through its domestic route system. Delta also has discounts of 50 percent and more to destinations in Europe and Asia.

Delta's furlough fares require no advance purchase, no minimum stay and may be purchased for one-way trips. These fares are completely refundable. The only restrictions are that the seats are limited, so reservations should be made as far in advance as possible.

These fares are for active duty military, their dependents, and cadets enrolled in the military academies. Dependents must travel with their military sponsor. Travelers will be required to present a green active duty or uniformed services identification and privilege card at time of ticket purchase.

For information on cities served, schedules, and fares, contact your base commercial travel office or call Delta at 800-221-1212.

The Alabama Reunion™

Jerry L. Hicks



Attorney At Law
Criminal
General Law Practice
Auto Accidents • Wills
Personal Injury • Divorce
Bankruptcy • Adoption
221 East Side Square
(Across From Courthouse)
539-6501

All attorneys who choose to advertise are required by the Alabama Supreme Court to publish the following language: "No representation is made about the quality of the legal services to be performed or the expertise of the lawyer performing such services."



CALLIE'S ELECTROLYSIS

Permanent Hair Removal
Medically Approved
FREE CONSULTATION

Callie M. Murrell, R.E.
Licensed Electrologist
Suite - 6
Townhouse Office Center
2804-B Memorial Parkway S.
Huntsville, Alabama 35801
In Practice Since 1976
205-534-1857

BANKRUPTCY MATTERS

- Chapter 7, 11, 13
 - Mortgage Foreclosure Prevention
 - Automobile Repossession
 - Business Failure/Reorganization
- JAMES R. FOLEY, ATTORNEY AT LAW**
Foley and Widner
101 North Side Square
Huntsville, Ala. 35801
534-4589

ANTIQUA AUCTIONS

Every 1st and 3rd Fridays — 6:30 p.m.
Over 300 lots each sale!
Furniture, collectibles, glassware
Located - 20 miles South Huntsville
Junction Highways 278/231
(Rainbow Crossing)
Vintage Auctions — Joyce Perrin #921
586-5784 / 429-2457

Country Home AUCTION

Saturday, August 26 — 11 a.m.
2 bedroom, 2 bath, Fenced Yard
Home in the Country.
Only minutes from Huntsville in
"Beautiful Cataco Valley"
Century 21
Ray Brannum Agency
Joyce Perrin SL#921
582-2003
1-800-239-2100

KEN'S PAWN

Buy - Sell - Trade
TV's, VCR's, GOLD
Best Prices In Town!
407 JORDAN LANE
Between Governors Drive and Holmes
830-2672

Hallmark
3502 Kennemore
Just A Hop, Skip, and a Jump
from Redstone Arsenal.
Lovely brick rancher with 3 or
4 bedrooms, large greatroom, 7
ceiling fans, refrigerator and
microwave remain. Plus much
more for only \$69,900.
Please call
Cheryl Chandler
539-7400 or
851-8646

**FOR SALE:
INVALID AIDS**
Hoyer travel hydraulic patient lift
(portable for easy access to
automobile). Brand new; never
used. Current price \$1150; will
sell for \$600. Also, vinyl covered
commode chair — never used.
Will sell for \$150. Call (205)
881-7792 after 5 p.m. or leave
message on answering machine.

WANTED
Retired
Men/Women
for Sales.
Self motivated,
part-time, com-
missioned. Call
830-0778
leave message.

**Apartment
For Rent**
Near Gate 3, RSA.
2 bedrooms, 2 baths,
all appliances.
\$360 plus deposit.
883-9237



Calhoun Community College

P.O. Box 2216
Decatur, Alabama 35602
Phone: (205) 353-3102

FALL QUARTER 1989 — CLASSES BEGIN SEPTEMBER 6, 1989
Registration: August 9, 1989 Army Recreation Center, Bldg. 3711 — 3:30-5:00 p.m.

DAY CLASSES	DAY	TIME	CREDIT
BUS 100 Intro to Business	M-W	8:00-10:20	5
BUS 243 Accounting I	T-TH	8:00-10:20	5
CIS 146 Micro Applications	M-W	10:30-12:50	5
ECO 231 Economics I	T-TH	10:30-12:50	5
ENG 090 Basic Writing	M-W	8:00-10:20	5
ENG 101 English Composition I	M-W	8:00-10:20	5
ENG 101 English Composition II	M-W	1:30-3:50	5
ENG 102 English Composition II	M-W	10:30-12:50	5
ENG 251 American Literature I	M-W	10:30-12:50	5
HIS 201 US History I	M-W	10:30-12:50	5
MTH 090 Basic Math	M-W	1:30-3:50	5
MTH 091 Dev. Algebra I	M-W	10:30-12:50	5
MTH 092 Dev. Algebra II	M-W	8:00-10:20	5
MTH 109 Int. College Algebra	T-TH	10:30-12:50	5
MUS 101 Music Appreciation	T-TH	10:30-12:50	5
PHS 120 Environmental Science	M-W	1:30-3:50	5
POL 211 American Government	T-TH	8:00-10:20	5
PSY 200 General Psychology	T-TH	10:30-12:50	5
EVENING CLASSES	DAY	TIME	CREDIT
BIO 103 Principles of Biology	M-W	4:30-6:50	5
BUS 100 Introduction to Business	T-TH	4:30-6:50	5
BUS 243 Accounting I	T-TH	4:30-6:50	5
BUS 244 Accounting II	T-TH	7:00-9:20	5
BUS 262 Business Law II	M-W	7:00-9:20	5
BUS 275 Principles of Management	T-TH	7:00-9:20	5
CIS 190 Introduction to CIS	M-W	7:00-9:20	5
CIS 211 Basic	M-W	4:30-6:50	5
CRJ 208 Criminology	M-W	4:30-6:50	5
ECO 231 Economics I	T-TH	7:00-9:20	5
ECO 232 Economics II	M-W	7:00-9:20	5
ECO 232 Economics II	T-TH	4:30-6:50	5
ENG 090 Basic Writing	M-W	7:00-9:20	5
ENG 090 Basic Writing	M-W	4:30-6:50	5
ENG 101 English Composition I	T-TH	7:00-9:20	5
ENG 101 English Composition II	M-W	7:00-9:20	5
ENG 102 English Composition II	T-TH	4:30-6:50	5
ENG 261 English Literature I	M-W	7:00-9:20	5
HIS 131 Western Civilization I	M-W	7:00-9:20	5
HIS 132 Western Civilization II	M-W	4:30-6:50	5
MTH 090 Basic Math	T-TH	4:30-6:50	5
MTH 091 Dev. Algebra I	M-W	4:30-6:50	5
MTH 092 Dev. Algebra II	M-W	7:00-9:20	5
MTH 101 Math Insight	T-TH	7:00-9:20	5
MTH 110 College Algebra	T-TH	7:00-9:20	5
MTH 112 Precalculus Algebra	T-TH	4:30-6:50	5
MTH 115 Calculus I	M-W	7:00-9:20	5
MTH 116 Calculus III	M-W	4:30-6:50	5
ORI 100 Orientation	W	4:30-6:50	1
ORI 100 Orientation	W	7:00-9:20	1
ORI 100 Orientation	TH	4:30-6:50	1
ORI 100 Orientation	TH	7:00-9:20	1
PHS 111 PHS Survey I	T-TH	4:30-6:50	5
PHS 120 Environmental Science	T-TH	7:00-9:20	5
PSY 230 General Psychology	T-TH	7:00-9:20	5
PSY 210 Human Development	T-TH	4:30-6:50	5
QTY 234 Inspection	M-W	4:30-6:50	5
QTY 235 Reliability	M-W	7:00-9:20	5
SOC 230 Introduction to Sociology	M-W	4:30-6:50	5
SOC 238 Criminology	M-W	4:30-6:50	5
SOC 210 Social Problems	M-W	7:00-9:20	5
SOH 107 Public Speaking	T-TH	4:30-6:50	5
SOH 107 Public Speaking	T-TH	7:00-9:20	5
WMT 110 Hydraulics	T	5:00-9:00	5

We Turn Drums and Rotors.



We Turn Drums and Rotors **\$300** EACH

ONE-YEAR WARRANTY
Valucraft Brake Shoes or Pads
 Except some light trucks. Shoe price with exchange.
\$6.99 SHOES OR PADS
 Semi-metallic pads - \$14.99

Lifetime Warranty Duralast Master Cylinders
 For most vehicles. Store stock only. All other #'s \$5 OFF.

ALL #'s PRICED UP TO \$23.95
16.95 WITH EXCH.

Lifetime Warranty Duralast Brake Shoes or Pads
 Except some light trucks. Shoe price with exchange. Semi-metallic pads - \$16.99. Except some light trucks.

9.99 SHOES OR PADS

Duralast Brake Drums or Rotors
 For most vehicles. Reg. price: \$16.94 - \$125.94
STARTING AT 16.94

SALE

AC or Motorcraft Spark Plugs
 Non-resistors - 79¢ with 8 at Sale Price.
RESISTORS 89¢

The Best Price EVERYDAY

5 Year Car Battery 38.88 WITH EXCH.
6 Year Car Battery 49.88 WITH EXCH. While supplies last.
5 Year Truck & Van Battery 44.88 WITH EXCH. While supplies last.

ENGINES OVER 300 AVAILABLE

Factory Tested Long Blocks in Stock:
 Chevy 350 V-8: Fits most '68-'84 cars.
 Ford 302 V-8: Fits most '79-'80 cars.
12 Mo./12,000 Mile Warranty
 Price with exchange. In stock at most stores.
\$699
 All other Long Block Engines **\$100 OFF**

The Best Price EVERYDAY

Air Conditioning Compressors
 Store stock only. With clutch. Price with exchange.
 For most early model GM's A-6 **59.99**
 For most late model GM's R-4 **99.99**
 For some later model GM's DA-6 **149.99**
Air Conditioning Receiver Dryers FROM **16.86**
 Reg. price: \$16.86 - \$57.84

SALE

Purolator Air Filters
 Store stock only. Limit 2 at Sale Price.
\$2.99
 All #'s regularly priced to \$4.99
\$4.99
 All #'s regularly priced to \$6.99
\$7.99
 All other #'s

SALE

Valvoline
 10W-30, 10W-40 or 20W-50. Limit 1 case at Sale Price.
89¢ QT.

SALE

Prestone Advanced Formula
 1 gallon.
 Limit 2 at Sale Price.
6.96

4-Piece Carpeted Floor Mats
 Black, blue, gold, red or grey. #1073.
6.88

SALE

Gumout Jet Spray
 13 oz.
 Limit 2 at Sale Price.
1.39

The Best Price EVERYDAY

Exxon Superflo Motor Oil
 High Performance 10W-30, 10W-40, 20W-50 or 30HD. Limit 3 cases.
69¢ QT.

HUNTSVILLE
 OPEN 8AM-9PM MON.-SAT., 9-6 SUN.
 7540 S. Memorial Pky. 882-1800
 at Byrd Spring Rd.

HUNTSVILLE
 OPEN 8AM-10PM MON.-SAT., 9-6 SUN.
 3210 Governors Drive 533-3727
 1/2 block West of Triana
 3008 North Memorial Dr. 852-7920

FAYETTEVILLE
 OPEN 7AM-8PM MON.-SAT., 9-6 SUN.
 105 Hedgemont at College 433-1695

OPEN NIGHTS AND SUNDAYS

WE ACCEPT VISA, MASTERCARD and DISCOVER CARDS

AutoZone
 The Best Parts in Auto Parts.

Ceiling Fans Installed
 Simple Installations.
 \$30-\$35 with Light Kit
 \$10-\$15 extra if braces needed.
M & S Electric
776-4453 — Leave message

PRICED FOR QUICK SALE
 4 bedroom, 2 bath home in Grant-DAR School district. Over 1900 square feet brick home on 2 acre lot. Only 35 minutes from Huntsville. \$59,900.

YOU CAN OWN A HOME
 Compact 3 bedroom brick and frame home ideal for first time buyers. Large lot, central heat and air and a garage. Located in Grant. Only \$35,000.
Call Dianne Simpson
 Century 21 Ray Brannum Agency
 1-800-239-2100 or 1-728-2884

FOR GREAT NAMES That Go Together!

- Airstream
- Holiday Rambler
- Winnebago
- Madison Travel Trailer

Serving You With More Since '64
MADISON TRAVEL TRAILERS
 1707 Jordan Lane
 837-3882

New & Used Furniture BUNK BEDS FOR SALE
 New, Complete With Mattresses, Solid Pine, \$95. 4-Drawer Chest, \$95.
LIVING ROOM SUITE
 New, Couch, Chair, Loveseat, Long Wearing Herculon Fabric, \$195.
SLEEPER SOFA
 Queensize, Durable Herculon Fabric, Never Used, \$195.
ELECTRIC HOSPITAL BED & NIGHTSTAND
 Excellent Condition, \$275.
 Over-The-Bed Table, \$50.
CALL 539-6399
 Huntsville, AL

1987 CHEVY
 Red, 5-10 Tahoe, SWB, loaded. Automatic, air, cruise, tilt, am/fm stereo cassette, tinted, cloth interior, sport radio, sliding window, chrome bumpers, sport wheels, 41,800 miles, extended warranty, excellent condition.
\$7500. Huntsville.
464-9215

Train for careers in

- AIRLINES
- CRUISE LINES
- TRAVEL AGENCIES
- HOME STUDY/RES. TRAINING
- FINANCIAL AID AVAIL.
- JOB PLACEMENT ASSIST.

1-800-327-7728
 A.C.T. TRAVEL SCHOOL
 Nat'l Hdqrs, Pompano Bch. FL

Train to be a Professional

- SECRETARY
- EXECUTIVE SEC.
- WORD PROCESSOR
- HOME STUDY/RES. TRAINING
- FINANCIAL AID AVAIL.
- JOB PLACEMENT ASSIST.

1-800-327-7728
 THE HART SCHOOL
 a Div. of A.C.T. Corp.
 Nat'l Hdqrs, Pompano Bch. FL

Announcements

Night out

Redstone Arsenal will be participating in a nationwide crime prevention event, "National Night Out — America's Night Out Against Crime," from 8-10 p.m. Aug. 8. Redstone residents are encouraged to join in this effort by enjoying the free festivities to be offered at Ballfield No. 8, Goss Road, where displays, refreshments, balloons, music and "McGruff" the crime dog, will entertain them. For more information call the Provost Marshal Office, Investigations Branch 876-2090/1369.

NASA surplus sale

The General Services Administration will conduct an auction of surplus NASA property beginning at 9 a.m. Tuesday, Aug. 8 in building 8025. Prospective buyers may inspect items to be sold and register to bid on Aug. 7 from 8 a.m. to 3 p.m., and from 7-9 on the day of the sale. Items to be sold include miscellaneous electronic equipment, calculators, typewriters, computer equipment, work benches, rotary pumps, a DC generator, and scrap wire.

Chapel events

The *Waiting Wives' Group* will be having dinner at the Officers Club on Thursday evening, Aug. 10. The group will depart Bicentennial Chapel at 5:45 p.m. Babysitting will be provided at Bicentennial Chapel. For reservations, which are required no later than Aug. 4, call 876-2337. "Remember, reservations are needed."

Women engineers

Society of Women Engineers will have its monthly dinner meeting Monday, Aug. 7 at the University Center, University of Alabama in Huntsville. Dinner begins at 5:15 p.m. and the speaker at 5:45, followed by a short business meeting. This month's meeting will feature a local specialist discussing physical fitness on the job and travel. Dinner reservations are required by noon Friday, Aug. 4 to Elaine Moss 876-0969 or Carolyn Pardue 876-8639.

Dog show match

A dog show match, sponsored by the Decatur Kennel Club, will be held Sunday, Aug. 6 at Calhoun Community College, Athens. Judging will be held from 11 a.m. to 4 p.m. "Come see many breeds of dogs performing in obedience and conformation competition." There will also be dog supplies vendors available. For more information, call Keith Russell 355-7828 or Penny McCord 350-0463.

Rodeo

The Boys Club of Etowah County will bring the Tri-County Rodeo to Gadsden on Friday and Saturday, Aug. 4-5. The boys club's 16th annual rodeo will be held at 600 Black Creek Road in Gadsden, beginning at 8 each evening. For more information, call Basil Gilchrist 492-5645.

Education center

Due to an official scheduling conflict, the Education Center counselors and administrative personnel will *not* be available to provide counseling or tuition assistance processing support on Aug. 9 and 10. "The staff at the Education Center will do everything possible to provide counseling and tuition assistance support up through 4 p.m. on Aug. 8 and after Aug. 10." All military students who plan to register for Calhoun fall semester are encouraged to pre-register by close of business Aug. 8 in order to be able to register from 3:30-5 p.m. Aug. 9 at the Recreation Center. "If you are not able to complete your processing and register on Aug. 9 at the Recreation Center, the Education staff will assist you in processing all your forms in order for you to register at the Mall extension for registration on Aug. 15 and 16 from 5-8 p.m." For more information, call 876-9762.

Sale canceled

The Defense Reutilization & Marketing Office has canceled the Aug. 3 retail sale. The next retail sale will be held Sept. 7.

Women's support group

A Women's Support Group for victims of domestic violence meets every Monday at 7 p.m. Call 539-1000 for new location.

Butler basketball

A three-on-three open basketball tournament, the "Butler Summer Classic," will be held Aug. 5 at the Butler High Gym. Open registration starts at 8:30 a.m. and the games begin at 10. Registration fee is \$35 per team (in advance), or \$40 that morning. Cash prizes include \$60 for first place, \$40 for second. All games will be officiated in this double-elimination tournament. Team members must wear the same-colored jerseys. Send checks and inquiries to Brett Crow, Butler Basketball, 3012 Johnson Road #92, Huntsville 35805, or call 881-9618 (after 6 p.m.).

Youth soccer

Soccer registration for active and retired military family members ages 4 through 18 is being held through Aug. 19 at the Youth Center, building 3148. Cost is \$17 per child. Needed are coaches (who must be NYSCA certifiable), referees (to be paid, and must be certifiable), administrators and team mothers. For more information call Ted Compcoc, Redstone's youth sports director, 876-2255.

Flea market

A "great" flea market will be held Aug. 5 and Aug. 19 from 8 a.m. to 1 p.m. on the patio of the NCO Club. An extra plus is an all-you-can-eat breakfast for less than \$3. No ID card required. For more information, call Martha Welch 536-9196.

Learning centers

The Army Learning Centers are offering the following Management/Supervisory courses: Management Success, Time Management, The Trouble Employee, Women in Management — Threat or Opportunity, A Passion for Excellence, Successful Delegation, Profile of a Manager, Working With Difficult People, Problem Solving — A Process for Managers, Supervisory Success, Affirmative Action Management Curriculum, Communication Skills, Effective Supervision, Problem Analysis and Decision Making, and Resource Management. For more information, call the center of your choice. To enroll, submit a 1556 Form to building 7446, AMSMI-PT-CP-TC/ALC, Attn: Army Learning Center.

Resource managers

Redstone/Huntsville Chapter of the American Society of Military Comptrollers will have its monthly luncheon meeting 11:30 a.m. Aug. 10 at the Officers Club. Scheduled speaker is Johnny Lawton, principal with American Management System. For reservations call Deborah Lukens 895-5667, or one of the reservation members.

Tryouts for singers

Auditions for Twickenham Singers will be held 7:30-9:30 p.m. Monday, Aug. 7 and again Saturday, Aug. 12 from 10:30 a.m. to noon at the Church of the Nativity (the corner of Eustis and Green streets in downtown Huntsville). Singers with private voice training, college choir experience and some sight reading ability are encouraged to audition. The Twickenham Singers perform in Huntsville and throughout the state. They have been invited to represent Alabama at the National Cathedral on "Alabama Sunday," Dec. 3 in Washington, D.C. If interested, call 882-2565/3144.

Basketball tourney

There will be a four-on-four double elimination basketball tournament Aug. 12 starting at 9 a.m. at the Pagano Gymnasium. First and second place individual trophies will be awarded. There is no entry fee. This tournament is for active duty military only. For more information, call Joe Reed 876-6701/7969.

Computer users

The Redstone UNIX Users' Group meets the first Wednesday of each month from 1:30-3:30 p.m. in the Huntsville Public Library auditorium. The Aug. 2 meeting is to feature a presentation on UNIX System Security by Dr. Johannes of the University of Alabama in Huntsville's Computer Science Department. Johannes will also discuss current UNIX course offerings at UAH. For more information call Ann Turnmeyer 876-1269, Bob Heyob 876-7205 or Robert Radke 842-0059.

Youth center

Here are the special activities going on this week at the Redstone Youth Center. Today, *movies*, Thursday, *Gymnastics and Karate*, 3:30-6:30 p.m.; Friday, *Bingo*, 2-4 p.m.; Saturday, *Free play*, Sunday, *Free play*, Monday, *Pool tournament*, 11 a.m. to 4 p.m.; Tuesday, *National Night Out Against Crime* with food, disc jockey and McGruff at ballfield number 8, starting at 8 p.m. The Youth Center is open to all military family members between the ages of 6 and 19. Summer hours of operation are 10 a.m. to 9 p.m. Monday through Friday, 9 a.m. to 9 p.m. Saturday, and 2 to 7 p.m. Sunday.

Botanical lecture

"Wildflowers of Alabama," a free public lecture sponsored by Huntsville-Madison County Botanical Garden Society, will be held 2-3 p.m. Sunday, Aug. 6 at the botanical garden's administration/education building, 4747 Bob Wallace Ave. The lecture will be given by Dot and Bill Threlkeld. For more information, call 830-4447 or 859-4820.

NCO wives

The NCO Wives Club will have its regular meeting Wednesday, Aug. 9 at 7 p.m. at the NCO Club. Anyone interested in becoming a member may attend, and all regular members are encouraged to attend.

Movies

Here's the Post Theater schedule; starting times are 7 p.m.: Thursday, Aug. 3 — *The Fly II*, rated R, 105 minutes. Friday, Aug. 4 — *No Holds Barred*, PG-13, 92 minutes. Saturday, Aug. 5 — *See No Evil, Hear No Evil*, R, 103 minutes. Sunday, Aug. 6 — *See No Evil, Hear No Evil*. Tuesday, Aug. 8 — *Rain Man*, R, 133 minutes. Admission charge is \$1.50.

Summer physicals

Sports, summer camp, scouting, and day care physicals as well as pediatric immunizations will be provided from 8-10 a.m. Saturday, Aug. 12 in the family practice clinic at Fox Army Community Hospital. "We will schedule fall school physicals and sports physicals. We will not schedule these physicals during normal clinics to better serve those with other medical needs." Arrival times will be assigned at 8, 8:30, 9 and 9:30 a.m. to distribute the load and reduce waiting time. Stop by the patient representatives office or call 876-8621/2857 by Aug. 10 to schedule a time. You should bring shot records and any other paperwork. Your time can be saved by completing as much paperwork as possible before Aug. 12. Completing parent information such as medical histories, allergies, dates of immunizations, etc., should speed your departure from the medical facility.

Death is forever.

Heart disease
doesn't have to be.

THE AMERICAN HEART
ASSOCIATION
MEMORIAL PROGRAM



WE'RE FIGHTING FOR
YOUR LIFE

American Heart
Association

This space provided as a public service.



Carpool Hotline

Call 876-1500 to place your free carpool ad.

Rogersville

Carpool wanted from Rogersville to 4755 vicinity, hours 7-3:30.
Scott Nash 544-3208.

Fayetteville

Carpool wanted from Fayetteville, Tenn., to 5425; hours 8-4:30.
Kim Posey 876-8211.

classifieds

Federal law makes it illegal to advertise any preference, limitation or discrimination in housing based on race, color, religion or national origin. The REDSTONE ROCKET will not knowingly accept advertising that is in violation of the law, and readers and advertisers are hereby informed that all dwellings advertised in this paper are available on an equal opportunity basis.

According to the Inspector General, the use of office phone numbers in classified advertising is contrary to regulation. Please submit home numbers only.

FREE TO GOOD HOME: 2 year old male silver tabby cat. Registered on papers with all shots, has been neutered and declawed. House trained and good with kids. Call anytime 830-0439.

FOR SALE: 1989 Dodge Caravan Luxury Edition (LE) Minivan. Loaded all optional 3.0 liter Mitsubishi fuel injected V6 engine, electronic automatic overdrive transmission, 7 passenger seating, power steering, power windows, power door locks, power driver's seat, tilt wheel, cruise control, cassette stereo, sunscreen, trailer towing package, rear window defroster, luggage rack, transferable Chrysler 770 Bumper-to-Bumper Extended Warranty, \$20,000 list. Excellent condition, 12,000 miles, 30 mpg highway, \$15,000. Call 539-0533.

Well-Equipped Condo In Destin, FL. 6 Hour Drive. Linens, Cable TV, Microwave, Dishwasher, 3 Pools & Tennis Courts. Short Walk To Beach. Call 881-9134 For Rates & Reservations.

WANTED: Someone to make professional repairs to a few pieces of furniture. Call 883-2689 after 3:30.

FOR SALE: 1986 Mercury Cougar, loaded, excellent condition, low mileage, one owner, \$8000, 2 door, gold. Call 895-9031 or 895-7084.

FOR SALE: 11 foot dish, with digital antenna positioner, Makum 007 receiver, arm chair control, \$900. Moving, must see. 859-3020.

FOR SALE: Registered Pomeranian puppies, Kubota B610OE diesel lawn tractor with 48-inch deck, 5x6 feet utility trailer frames (8 inch wheels), 3/4 hp 60 kart, interior 100 amp breaker box, scuba equipment. 895-5967 or 851-9626.

FOR SALE: 1986 Cutlass Supreme Brougham, 2 door, show room condition, 27,000 actual miles, V8, Landau roof, all options, brand new tires, \$9800. 881-5375.

FOR RENT BY OWNER: Hunters Ridge 2 bedroom in 4plex. Fireplace, all appliances, washer and dryer, cable and water furnished. Available August 1. References required. \$365 month. 539-0584.

FOR SALE BY OWNER: Three year old home in Park City, Tennessee, just 25 miles from Huntsville. The home includes four bedrooms, 1 1/2 bathrooms, eat-in kitchen, large living area, large inside utility room, 10x16 deck and large outside utility room. This approximately 1600 square foot home is on a 1/2 acre lot. Reduced to sell at \$45,500. Call after 5 p.m. (615) 433-8039 or 842-6402 daily.

LOT FOR SALE: Holly Tree Subdivision. 150 x 200 (1/2 acre) lot, ready to build, in well developed, restricted subdivision between Madison and Monrovia. \$17,000. 837-9755.

FOR SALE: 1986 Dodge Charger 2.2 Liter Sport Coupe. Air condition, sunroof, am/fm cassette, back window spoiler, and more. \$200 down and take over payments of \$115 a month. Call 830-2099 anytime.

FOR SALE: 1988 VW Jetta, 16 valves, black, gray and black interior with "Recaro seats". Radio cassette player and alarm system. Air conditioned, sunroof, tinted windows and fog lights. Only has 23,000 miles and only asking \$13,500. Please call after 4 p.m. at 837-7642.

FOR SALE: 1988 Mazda 929, fully loaded, leather interior. For more information contact Julius or Paula Rogers after 5 p.m. at 880-1090.

FOR SALE: Beautiful gray/black/rose flame stitch sofa and loveseat. Like new condition. Asking \$495 for pair. Call 882-6151; if no answer leave message.

FOR RENT WITH OPTION TO BUY: Southwest, close to Arsenal and UAH. 3 bedroom, 1 1/2 baths, living room, den and large kitchen, central heat and air, fenced back yard. 881-4412 after 3:30 p.m.

NO MONEY DOWN: 2 bedroom, 2 bath Condo at Stepping Stone in excellent condition. All appliances. Assume payments of \$560 per month for qualified buyers. 721-0265.

FOR SALE: 1983 Mercury Capri, 4 cylinder, 4 speed, air. One owner with only 44,000 miles. Incredible condition. Must see at PX parking lot. Asking \$3950. 830-5040.

FOR SALE: Lily Flagg Club Membership. Swimming and Tennis. For South Huntsville residents. Call 882-6431 and leave message.

HOUSE FOR SALE: Located in northeast Huntsville. 4 year old brick house, 3 bedrooms, 1 1/2 baths, central heat and air, fireplace, spacious kitchen, attached garage, all on 1/2 acre. 852-0747.

WANTED TO BUY: Baseball and football cards. Any quantity, collections, binders with cards, shoe boxes with cards from 1970's, 1960's, 1950's and before. Call 881-1030 anytime 10 a.m. to 8 p.m.

FOR SALE: New dog house with insulated walls, windows and removable roof and walls, 20 inches wide by 36 inches long. 852-0747.

FOR SALE: VW Scirocco (last edition), 16 valves, white, gray and white interior. Radio cassette player, tinted windows, sunroof and air conditioned. Asking \$4500 down payment and you take over payments. Car is in new condition. If interested please call 837-7642 after 4 p.m.

FOR SALE: 1984 Chevrolet Cavalier. Automatic transmission, air conditioner, power windows, power locks, low mileage, red with grey interior. Excellent condition. Great deal at only \$3350. 721-5401.

FOR SALE: 1988 Volkswagon Jetta GL, blue, 4-door, 5-speed, air, am/fm radio with cassette player, excellent condition. 721-1874.

FOR SALE BY OWNER: Southeast townhouse, Elm Tree Trace, equity \$10,800 firm, assume 9 percent FHA loan. \$445 monthly total payments. 1200 square feet, 2 king size bedrooms, 2 1/2 baths, fireplace, wet bar, patio, privacy fence, pantry, laundry, outside storage, mini-blinds, drapes, TV package. 15 minutes to Arsenal, 5 years old, excellent condition. Mt. Gap, Grissom school district. Call after 4, 881-1883. Total price \$59,400.

FOR SALE: Bedroom suite. Three piece Sheridan, Mahogany queen size/double bed, chest, bow-front double dresser. Call 776-9431 after 6:30 p.m. \$475 Firm.

FOR SALE: Must sell house in the country, 20 minutes from downtown. Call 776-9431 after 6:30 p.m. \$38,000.

FOR SALE: 1958 Gibson Melody Maker guitar, \$175. One quarter and one half size Suzuki violins, \$150 each. Corder snare drum, \$175. 880-2042.

FOR SALE: 1985 GMC Suburban, Sierra Classic package, automatic everything, towing package, \$6500. Call James between 8-10 p.m. at 828-5327.

FOR SALE: Two Fedders 18,500 BTU air conditioners, used 4 months, costs \$525 each new, asking \$475 each or both for \$900. 837-0874.

FOR SALE: Commodore 64 computer, Enhancer 2000 disk drive, Comrex printer, software. \$350. 837-0874.

FOR SALE BY OWNER: Nice 3 bedroom, 2 bath brick rancher, 1489 square feet heated area, great room, large kitchen, double rear entrance carport, beautiful full size lawn, newly built utility house (with electrical outlets), and basketball goal for the kids. This home is three years old and located in northwest Huntsville. \$69,900. Call 852-8060.

WANTED: Wants to buy baseball/football/basketball cards and comics; also wants to buy stamps and coins. Call Avery 830-5676.

FOR SALE BY OWNER: House - three bedrooms, one and a half baths. Call SSgt. Caprio 379-3917 after 5:30 p.m.

MOBILE HOME FOR SALE: 1985 North River, 14'x65', partially furnished. Central air/heat. Grey and white. Assume loan ONLY! No money down! 11 years, \$212 per month. Pay-off less than \$15,700. 723-2230 after 4:30 p.m. Ask for Royce.

FOR SALE: House on wooded corner lot in Hazel Green. 2 bedroom, 1 bath, living room, den, new roof, cabinets, carpet. \$41,900 negotiable. 379-3341 or 852-6602.

FOR SALE: 27-foot, 1979 Allegro motor home; self contained, sleeps eight, all new interior, full bath, queen permanent bed, excellent condition, 38,000 miles, extras. Call 830-1477.

NEEDED: Family has lost everything in recent fire; needs king-size and twin-size sheets, washcloths, modern woman dresses (sizes 8 and 10), and a sewing machine. If you are able to donate, call Jan 461-8269 (Madison).

SUN-RA TAN
Discover The Indoor Tan!
• Clean, Spacious Rooms
• Tanning Counselors
• Wolf System
883-7550
S. Huntsville Across From Grissom

DEFENSE HOTLINE
FOR FRAUD, WASTE, ABUSE REPORTING
800/424-9098 toll free
223-5080-AutoVox
693-5080-FIS
693-5080 Washington, D.C. Metro area
OR WRITE:
DEFENSE HOTLINE
THE PENTAGON
WASHINGTON, D.C.
20304-1900
FAX: 20304-1900
E-MAIL: DEFENSE@HOTLINE.COM

HOW TO PLACE A REDSTONE ROCKET CLASSIFIED AD

The Redstone Rocket provides the *Rocket Classified* section as a free service to active duty military personnel and army civil service personnel at Redstone Arsenal.

To place a *Rocket Classified* ad:

Type or legibly print a brief description of what you want to sell on an 8 1/2 x 11 inch piece of paper (no 3 x 5 cards or torn paper will be accepted).

Only home numbers will be listed in the advertisement. No office phone numbers will be accepted. Sign the ad, and list some type of identification, such as a building number, badge number, etc.

The deadline is 5 p.m. on Friday before the Wednesday publication. Ads will run for one week only. You may resubmit them.

The Redstone Rocket will not accept classified ads for business. A business classified ad or for those who are not military or civil service is \$5.75 (1 column x 1 1/4 inches, bordered, about 20-30 words).

If you submit more than one classified at a time, place each one on a separate piece of paper.

Mail *Rocket Classified* ads to: Sara Grant & Associates, Attn: Redstone Rocket Classifieds, O. Box 5351, Huntsville, Alabama 35801.

The Redstone Rocket will not accept any classified ads by telephone.

The Redstone Rocket is not responsible for typographical errors or for omissions in this section. Classifieds will be published as space permits. First come, first served basis.

MOBILE HOME SUBDIVISION
New Subdivision, Buckhorn School/New Market area, 15 minute drive to Huntsville. Nice large lots, paved streets, power and water, has septic tank and driveway, some restrictions, school bus, total price \$9500, \$500 down to qualified buyer. Vern Cramer 533-9400, Fred Aldridge 534-5565, Roy Cox 536-4232.

PEOPLES TIRES & SERVICE • PEOPLES TIRES & SERVICE • PEOPLES TIRES

PEOPLES TIRES & SERVICE INC.

"Friends Helping Friends" - Since 1954
2425 JORDAN LANE 830-9330
(Across From Woody Anderson Ford)

NO MONEY DOWN

\$15 A Month Buys 4 New Dayton Tires
(With 90 Days Same As Cash Option)

Bridgestone 212V		DAYTON		Sumitomo	
Warranted To Run Peoples 50,000 Mile Warranty		Power Custom Budget Priced Radial Sizes To Fit Most Cars		Ultra HT/R 60 Steel Belted Radial Black Sidewall	
Size	Price	Size	Price	Size	Price
P185/75R14	62.95	175/80R13	30.99	185/80HR14	64.99
P205/75R14	66.95	185/75R14	32.99	195/80HR14	66.00
P205/75R15	68.95	195/75R14	33.99	205/80HR14	68.00
P215/75R15	71.95	205/75R14	35.99	215/80HR14	70.00
P225/75R15	73.95	215/75R15	38.99	225/80HR14	73.00
P235/75R15	77.95	225/75R15	41.99	195/80HR15	69.00
		235/75R15	42.99	205/80HR15	72.00

"Friends Helping Friends" SEE - Ray, Bill, Don, J.R., Wanda, Tim, Milton, Jeff, Gerald, Scott, Keith, Amos & Frank

\$19⁹⁵ Alignment Front Only (Most Cars)	\$49⁹⁵ Brake Service Most Cars Per End 12 Month/12,000 Mile Warranty	As Low As \$19⁷⁰ Monroe Shocks America Rides Monroe Plus Installation	\$11⁸⁸ Oil, Filter & Lube Pennzoll 10W30 Most Cars
--	---	--	---

Hunter Computer Alignment now available with printout!
No Extra Charge For: Dayton, MasterCard, Visa, Discover, American Express.

PEOPLES TIRES & SERVICE • PEOPLES TIRES & SERVICE • PEOPLES TIRES

FOR SALE: Three bedroom house; 14 minutes from Huntsville Hospital in the country, gas heat, workshop, big yard, VA or FHA, bargain priced at \$37,900. Call 725-4792.

FOR SALE: 1989 Jet with Trailer; bought in May of this year, used three times, excellent condition. Call 233-2043/8332.

FOR SALE: Pedestal glass brass dining set, with rattan rockers, excellent condition, \$250. Solid oak table with chairs, good condition, \$130. Sofa and loveseat, overstuffed, camel colored, excellent condition, \$300. Smoked brass and glass, three-circle cocktail table, excellent condition, \$70 each or three for \$200. Four vinyl kitchen chairs, \$20. Call 830-2589 anytime.

FOR SALE: 1986 Honda Accord LXI; five speed, excellent condition, gray, \$9,200 negotiable. Call 837-9240.

FOR SALE: Sofa, loveseat, and recliner; orange/white/green, excellent condition, asking \$100. Call 882-6205.

ESTATE AUCTION
Saturday, August 12 - 10 a.m.
Marine Repair Shop and Inventory
Real Estate, Large Air Tools,
Payloaders, Sandblaster, Forklift,
Over 300 Items to Sell.
Century 21
Ray Brannum Agency
Joyce Perrin SL#921
582-2003
1-800-239-2100

BELIEVE IT!

HUNTSVILLE, ATHENS, DECATUR,
MUSCLE SHOALS, SCOTTSBORO,
GUNTERSVILLE, NEW MARKET,
FAYETTEVILLE...

1989 REATTA

6.6% FINANCE

\$325 / 48

OR PURCHASE FOR ONLY

\$20,995*



OVER \$1000 DISCOUNT

24 month lease and lease \$1,200 (tax) plus \$250 down. 24 months financing @ 6.6% (tax) plus \$1,000. Total \$20,995. *For a limited time only.

Why Do All These Towns Buy From Us?

- LARGEST BUICK DEALER IN NORTH ALABAMA
- GUARANTEED LOWEST PRICES OR \$100!

Rebates*

- 2.9% 24 months
- 5.9% 36 months
- 5.9% 48 months
- 10.9% 60 months

Up To **\$1500**

*Rebate available on most Buick models. See dealer for details.

1989 Buick Regal Custom Coupe

TAKE YOUR CHOICE

\$99⁰⁰ Over Dealer Cost.

For A Limited Time Only!



AMERICA'S MID-SIZE FAVORITE!

1989 BUICK CENTURY

TAKE YOUR PICK

\$99⁰⁰ Over Dealer Cost.

For A Limited Time Only!



CENTURY'S USED CAR VALUES

<p>1988 FORD THUNDERBOLT LX <small>Light blue/gray cloth, power windows, locks, ABS, air, cruise, automatic, 28,000 miles.</small></p> <p>\$12,495</p>	<p>1988 GMC S-15 <small>V6, automatic, black/red leather, fully loaded, only 22,000 miles, hard to find at this price!</small></p> <p>\$8995</p>	<p>1984 BUICK REGAL LTD <small>White/gray leather, heated, power windows, locks, air, cruise, and more! Only 54,000 miles.</small></p> <p>\$5995</p>	<p>1988 BUICK REGAL LTD <small>Gray, 2 door, V6, power windows, locks, cruise, air, stereo and more!</small></p> <p>\$11,375</p>	<p>1972 OLDS CUTLASS <small>V6, air, power steering, power windows, air, power door locks.</small></p> <p>\$1900</p>	<p>1987 NISSAN MAXIMA <small>White, 4 door, automatic, hard to find.</small></p> <p>\$13,495</p>
<p>1987 SEDAN DEVILLE <small>4 door, blue, leather, power windows, air, cruise, 21,000. Low miles.</small></p> <p>\$15,995</p>	<p>1984 FORD ESCORT <small>WAGON, air, stereo.</small></p> <p>\$3500</p>	<p>1983 PONTIAC GRAN PRIX LJ <small>Loaded with options, automatic, V6, only 51,000 miles, hard to find. Only.</small></p> <p>\$4900</p>	<p>1987 OLDS CIERA BROUGHAM <small>4 door V6, power windows, locks, cruise, stereo, air, cruise, only 24,000 miles, hard to find.</small></p> <p>\$9495</p>	<p>1983 BUICK REGAL LTD <small>4 door, gray, only 24,000 miles, loaded with options.</small></p> <p>\$3995</p>	<p>1988 CHEVY SILVERADO <small>200' V6, air, power windows, stereo, cruise, ABS, air, cruise, only 24,000 miles, hard to find.</small></p> <p>\$11,995</p>
<p>1984 MERCEDES BENZ 190 E <small>Black, gray, only 21,000 miles, hard to find.</small></p> <p>\$13,995</p>	<p>1988 VW JETTA GL <small>Automatic, cruise, stereo, 2 door, only 18,000 miles.</small></p> <p>\$9995</p>	<p>1985 MERCEDES BENZ 240D <small>Black, 4 door, cruise, power windows, only 48,000 miles.</small></p> <p>\$10,995</p>	<p>1988 CHEVY CORSICA <small>White, auto, air, and more, 24,000 miles, hard to find.</small></p> <p>\$8550</p>	<p>1981 HONDA PRELUDE <small>2 door, red, 4 speed, manual, stereo, hard to find, only 18,000 miles.</small></p> <p>\$2500</p>	<p>1988 GRAND PRIX LE <small>Black, auto, power windows, stereo, cruise, ABS, air, cruise, only 24,000 miles.</small></p> <p>\$7,995⁰⁰</p>

Mention you saw this ad in the Redstone Rocket! With a copy of this ad get a Free Tank of Gas with ANY Car You Purchase!

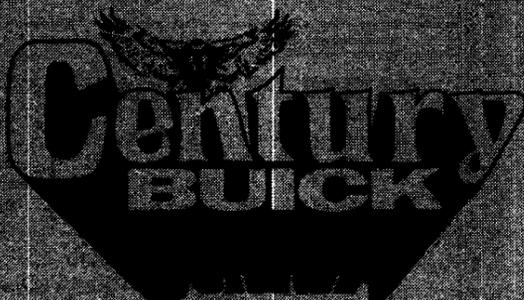
Because of our large selection and high volume, we're on the move up again. Thank you for making Century Buick North Alabama's largest volume Buick dealer again for the '89 calendar year based on Buick Motor Company Registrations thru July 1.

BUICK VOLVO

ISUZU BMW

3800 University Drive At
Jordan Lane

536-3800



©1989 Buick, Inc. All rights reserved.