

# The Redstone Rocket

Vol. XXX No. 50

May 19, 1982

## Family picnic set June 12

After missing a year the MICOM picnic is back, and the Maintenance Engineering group planning it hopes it will be the biggest and best one ever.

"We think it will be a real fun day and expect great participation. We want all of MICOM to participate," said Maintenance Engineering Director Col. Jimmy Hill.

The group is planning a full day of family entertainment and activity for Saturday, June 12, at the civilian recreation area on the river.

The event is for everyone with an arsenal affiliation — that includes retirees and contractors — and their families and guests.

People should bring their own picnic lunch. They will be able to purchase cold beverages at a good price from the Civilian Welfare Fund Council. Picnic planners are lining up vendors for ice cream, cotton candy and snow cones.

All activities and entertainment is free, except for a "dunking booth" that will help pay picnic expenses.

Activities scheduled include softball and volleyball tournaments. Offices or groups that want to enter a team should call Warren Schoenknecht, 876-8629, or Joe Barbin, 876-1211.

There will be various activities for children, including games with prizes, and an appearance by the Shrine clowns.

(Continued on page 11)

## Homes free of chlordane

No chlordane hazard has been found in the remaining air samples taken from family quarters here.

"They came back just the same as the first set — all less than four micrograms per cubic meter," said Gary Skaggs, an industrial hygienist with the Occupational Health Office here.

Results from 20 samples arrived around May 3 from the U.S. Army Environmental Hygiene Agency at Aberdeen Proving Ground, Md. An earlier set arrived here March 26.

Testing for the presence of chlordane pesticide was ordered on several installations at the direction of Army officials. Forty quarters were sampled here Feb. 12 through March 9.

The Occupational Health Office was still awaiting results from about four wipe samples, Skaggs said.

Less than four micrograms means the environments "pose no immediate health hazard and require no further action," according to the Army Environmental Hygiene Agency.

## Soldier of year gets Governor's Award

Sp4 Todd Rickman of MEDDAC has been presented the Governor's Award for outstanding enlisted service in a ceremony at the state capitol building.

Rickman's family and friends from Redstone Arsenal attended the ceremony in Montgomery Friday.

The award is presented by the governor's office to outstanding military representatives in the state in observance of Armed Forces Day.

Rickman, 23, was nominated for the award when he won Soldier of the Year for 1981 at Redstone Arsenal.

Earlier last week at MICOM headquarters, Rickman was honored with awards from the Non-commissioned Officers Association and the Association of the United States Army.



Rickman: honors include NCOA certificate

## Quality circles to have volunteer members

BY SKIP VAUGHN

Everybody at the Missile Command will have an opportunity to volunteer to be a member of a "quality circle."

Quality circles are small groups of co-workers who meet to discuss and recommend solutions for job-related problems. They meet an hour each week at work.

"We have had a six-month experimental program and the results are essentially favorable," said Maj. Tim Bennett, a consultant in MICOM's organizational effectiveness office.

Directors, staff officers and project managers were to be briefed about quality circles at this morning's regular staff meeting. A steering committee, headed by MICOM Chief of Staff Col. Travis Walker, decided to expand quality circles throughout the command on a volunteer basis.

A timetable calls for nominations of quality circle "facilitators" in mid-June; training by organizational effectiveness consultants Bennett and Dr. Frank Rouse in early August; and quality circle meetings by Aug. 9.

"We're just going to train you and give you the tools, then turn you loose and let you build your own," Bennett said. "It's a structured program but still it allows for individual implementation.

"I feel confident that a program like this, if it's managed correctly, will pay off," he said.

Six pilot groups were started in the Procurement and Production Direction and the Test, Measurement and Diagnostic Equipment Support Group. This included two in P&P and four groups in TMDE.

Brian Moore, an electronic engineer with TMDE, has led a nine-member group for the past six months. "I think the people who have participated in the circles have been enthusiastic about it. We have worked on a couple of problems and it looks like we're going to come up with some useful solutions," he said.

Jim Miller, a TMDE physicist who leads a 10-member group, said "It was good. Still is. Of course we've still got a going group. It's a good thing, I think."

Quality circles first started in Japan, growing out of the post-World War II industrial reconstruction efforts. The first quality circles in the U.S. are said to have begun at Lockheed Missile and Space Company in October 1974 and the concept spread throughout U.S. companies.

"This is an enjoyable experience to take an hour off once a week and get with your workmates and discuss those things that keep us from being fully effective," said Bennett, the organizational effectiveness consultant.

"It is a good method for taking a creative look at what we do and see how we can do it better."



The Redstone Rocket is published in the interest of the personnel at Redstone Arsenal, by the Enquirer Printing Co., a private firm in no way connected with the Department of the Army. Opinions expressed by writers herein are their own and are

not to be considered an official expression by the Department of the Army. The appearance of advertisements in this publication does not constitute an endorsement by the Department of the Army of the products or services advertised.

# Letters

## Excellent care

Editor:

I am an Air Force retiree and have been residing in the area for two and a half years. Now that I am relocating I would just like to express my thanks for the excellent care my family has received at Fox

Army Hospital. A special thanks to Drs. Owens, Fleshin, Cropper and staff.

At a time when military health care is constantly getting a bad rap, I just felt compelled to say that Fox is providing excellent care for the retirees of this area.

William J. Tittsworth  
MSgt- USAF -Retired

## Bank's attitude

Editor:

Sgt O'Brien's letter to the Rocket (5 May 82) was most interesting. I have also had a problem with First Alabama Bank at Redstone Arsenal but, rather than going into it a length, will just state the problem and an example FAB's attitude.

FAB will cash checks written on other area banks and deduct a \$2 fee. This is OK in the community, but many at RSA feel this is not acceptable on RSA because there is no competition. FAB is the only bank on the Arsenal. MG (Ret) Donley, manager at the RSA branch, informed me that FAB has the same expenses on RSA as off (they built their own facility) and they have to make money like

everybody else. He also said I wasn't forced to bank at FAB so if I cashed checks there, I should expect to pay the \$2 fee.

Apparently this is a policy which was negotiated with RSA since NASA employees who don't bank at FAB do not pay the fee, but Army employees do, even at the NASA branch. Maybe my values are a little off, but it would seem that if FAB is the only bank allowed to operate on RSA, they should not be given an unfair advantage over their local competition. Certain banking transactions such as check cashing should be no cost to military and RSA civilian and contractor employees. The alternative is competition, preferably on RSA. FAB would do well to evaluate the power of the grapevine and what it can do to business.

Victor L. van Leeuwen

## Slow on Goss

Editor:

A recent reduction of the Goss Road speed limit to 25 mph, however well intended, appears to have served no useful purpose other than to inconvenience Arsenal personnel and employees.

Rumor Control has it that the speed limit was reduced at the request of the NCO Wive's Club who expressed concerns about child safety on this main thorough-fare. While traffic is moving at a slower pace, the problem has not been solved. The children still do not have a safe method of getting across Goss Road.

It was ironic to read the Military Police Sergeant Major's comments (in the Redstone Rocket) about increased incidents of violence in the Enlisted Soldiers' Club Parking Lot on the same day that massive Military Police enforcement of the new

speed limit involved several radar and chase units.

One cannot help but question motives and wonder where priorities lie especially as the period of enforcement was during the morning commute period when all of the children were safely on their way to school aboard buses and not attempting to cross Goss Road to play in the ball fields.

May I suggest that a pedestrian activated traffic light replace the "knee-jerk" imposed 25 mph speed limit on Goss Road and the Military Police direct their efforts towards more realistic police functions such as preventing incidents in parking lots.

Name withheld by request

Letters to the editor should be signed (name withheld on request) and sent to: The Redstone Rocket, DRSMI-G. Unsigned letters will not be used.



If you want an answer to a question, call or write the "People" information service in Public Affairs Office, 876-4161.

### Waiting period

Question: I'm a GS-12 step 4 engineer. The office I'm in hired an engineer off the street at GS 12 step 10, without advertising the job to my knowledge. My question is, why can't somebody on board in that grade compete for "promotion" to that next higher step?

Answer: CPO answers your questions this way: "An employee's entitlement to within-grade increases is determined in accordance with section 5335 and 5336 of Title V U.S. Code and OPM regulations. The employee must meet the waiting periods for advancement to the next higher rate. The waiting periods are (a) 52 calendar weeks of credible service to go to rates 2, 3 or 4 (b) 104 calendar weeks of credible service to rates 5, 6 or 7 and (c) 156 weeks of credible service to go to rates 8, 9 or 10. An employee cannot be promoted to a higher step, only to a higher grade. The question asked is dealing with two different situations. Someone who is presently on the rolls can only go from one step to the next if they have served their waiting period and are working at an acceptable competence level. A new employee can be hired at a higher step when it can be shown that the individual has superior qualifications for the position."

### Repromotables

Question: How many repromotable GS 861-12 and GS 861-13 employees are there at Redstone Arsenal?

Answer: Currently in the local repromotion inventory there are three people registered for GS 861-12 positions and 20 for GS 861-13 positions.

**THE REDSTONE ROCKET**

Editorial Offices . . . . . 876-1500  
Advertising Offices . . . . . 830-1501

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

All advertising copy and payments therefore are received by Richard Kolb, Advertising Manager, P. O. Box 5351, Huntsville, Ala. 35805, telephones 830-1501 and 830-1502 as representative of the publisher. The advertising office of The Redstone Rocket is located at 500 Wynn Drive, N.W., Executive Plaza, Suite 502G. Advertising deadline — both display and wanted — is 5:00 P.M. Friday before publication. The Redstone Rocket is distributed free of cost to personnel at Redstone Arsenal. Mailing rates off post for The Redstone Rocket at \$14.98 a year, or \$8.56 for six months, tax included. Mailing arrangements may be made with the publisher, The Enquirer Printing Co., Inc., P. O. Box 929, Hartselle, Ala. 35640.

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

**JETT TRAVEL AGENCY**

CALL US FOR FREE INFORMATION ON:

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

• CARIBBEAN & PACIFIC CRUISES

NO CHARGE FOR OUR SERVICE

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

539-4448

Open Thursday Nights Until 7 P.M.

**EVERYONE KNOWS THAT, ANYWAY!**

... They certainly do, now! Use the proper method for disposing of classified waste.

# Improvements noted in merit promotion system

BY SKIP VAUGHN

The system by which federal workers apply for promotions has been improved by last year's revisions, according to civilian personnel officials.

The merit promotion system here was revised in June 1981 after a survey by a team from the Deputy Chief of Staff for Personnel. A new candidate evaluation system was started.

"I think now more employees are given the opportunity of being considered and being referred under this new system," said Rosie Edwards, supervisory personnel staffing specialist in civilian personnel's recruitment and placement division.

Under the old system, only the top 10 candidates were referred to a supervisor for possible selection to fill a position. Now, every candidate rated as "highly qualified" is referred for possible selection.

"This new method I feel is quite successful over the old method," Edwards said. "It more clearly identifies level descriptions whereas the old method did not. We did not have clearly defined level descriptions."

Merit promotion is a system by which workers

can be selected for a position according to merit. An evaluation process is based on specific skills, knowledge and abilities related to the position being filled.

The purpose is "to determine those employees who would most likely succeed if promoted to the position," Edwards said.

Only career and career conditional employees can apply under this system; temporaries are considered exempt. Workers are not normally eligible to apply for "laterals" — reassignments at the same grade level — under merit promotion. "Exception is made only when the announcement offers promotion or potential for promotion to a higher grade," Edwards added.

The personnel office advertises a position by publishing a "position vacancy announcement." It lists the title of the vacant position; series, grade and pay range; location; and other information.

Candidates must first meet basic requirements for general and specialized experience, quality of experience and education (candidates may supplement education for experience for some positions).

"After they meet all these requirements, that's when we rate them on a crediting plan," Edwards said. "We identify the skills, knowledges and abilities in order to be referred as highly qualified."

A crediting plan covers all grade levels for a particular job series. Three personnel staffing specialists form a panel to rate candidates for positions at grade GS-5 and below. For positions at higher grades, a panel of "subject matter experts" does the rating.

Candidates are rated on a point scale with points given under skills, knowledge and abilities. On a scale with a high of 4, all those with an overall 3 are referred as "highly qualified."

The supervisor indicates who he or she wants to select from this list and the other names normally remain on a "referral and selection register." This register of candidates for future openings is kept for six months.

"It's a step by step approach for both GS and wage grade positions," said Edwards, who added that a merit promotion tape developed by Bambi Hudson should be available within the next month at personnel's Learning Resource Center.



MMCS students helped celebrate National Nursing Home Week Friday when they visited Madison Manor Nursing Home and escorted the residents to

lunch. Most of the residents are in wheelchairs and the soldiers helped them to board the Army bus which took them on the outing.

## Soldier discharged in lieu of trial

A Redstone Arsenal soldier has administratively left the Army in lieu of court-martial proceedings.

Pvt. 1 David A. Welch of 6th Student Company was scheduled for trial May 10 by special court-martial with the power to adjudge a bad conduct discharge. The charges were larceny, burglary and unlawful entry.

"In lieu of trial, he was administratively separated from the Army, pursuant to Chapter 10, AR 635-200," said Capt. Joe Lampley, the prosecutor. "So now he is out of the Army, administrative-wise."

There was no prosecution of the case culminating in conviction, Lampley added. "He was not convicted of the crimes."

The alleged incident occurred March 12 when another soldier's room was broken into at Bldg. 3480 south, 6th Student Company. A secured wall locker was entered and approximately \$1,000, a quantity of beer and several cartons of cigarettes were removed.

Welch, 25, is from Boca Raton, Fla., according to reports.

## Airlines offer smaller discount

Flying for half price may be on the way out for military personnel on leave or pass, as nine of 20 airlines offering the discount have replaced it with a smaller one.

Locally, two of the three airlines serving Huntsville have dropped the 50 percent military discount for a smaller 33 1/3 percent rate, and the third is expected to follow suit.

Complete information on available discounts and ticket rates can be obtained from SATO, the Scheduled Airline Ticket Office in Bldg 112. SATO's function is to provide the lowest prices available for military personnel whether flying with a military discount fare or an excursion fare.

There are eight SATO personnel taking calls from 7 a.m. to 4:30 p.m. Monday through Friday at 881-6772 or 881-6787.

"Plan ahead because it helps you and us too," says Don Ford, a SATO sales agent. "To get the reservations you want at the lowest price available, being scheduled early with a confirmed reservation will help."

Ford says that the largest demand for reservations is during three-day weekends and holidays, with Christmas being the heaviest time for travel. Getting confirmed reservations before the rush is advised during these periods. To get the excursion fare you must register early.

At present the three airlines serving the Huntsville area are offering a two for one price ticket to the cities they serve in the U.S. This offer is in effect until June 15. Ford says military discounts are not used for this special rate. Full price is required to receive one free ticket.

For more details on special reservations, call SATO.

CARRY-OUTS

**Pizza DELIVERY**

**TERRY'S PIZZA WEST**

Delivery Daily to  
REDSTONE ARSENAL  
AND  
MSFC

DINING ROOM  
Fine Wines & Liquors  
LOUNGE

Spaghetti  
Ravioli  
Lasagna  
Sandwiches



Lunch

Eat-In Special!

**Lasagna . . . \$2<sup>49</sup>**  
**DEEP DISH**  
**Chicken . . . \$2<sup>49</sup>**  
**Ravioli . . . \$1<sup>79</sup>**

3612 Governors Dr. **536-3389**

# KROOP TALK

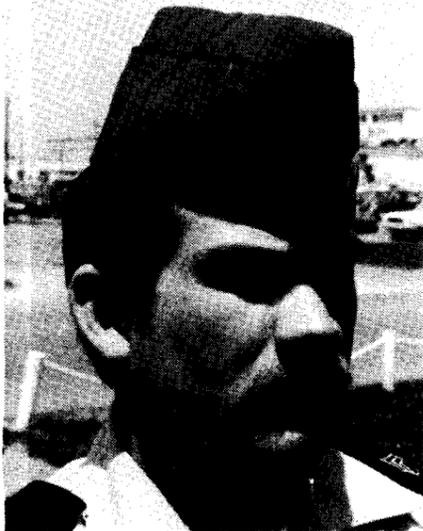
## How will the freeze on E-4 promotions affect Junior soldiers?



Pvt. 1 David Vanderzee, 8th S.C. — "There are pros and cons to the policy. It will help weed out soldiers who don't deserve promotion. But at the same time, it will hold back qualified soldiers."



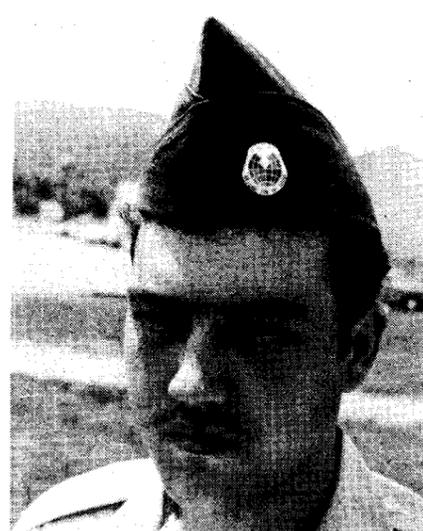
Pvt. 2 Vereal Spencer, 4th S.C. — "Everybody wants to be promoted and if it suddenly becomes more difficult, it affects morale. I may not make PFC because there are a surplus of those, just like with E-4s."



SSgt. Michael P. Judge, HHC MICOM — "I basically support the idea but I don't think the freeze should be all-encompassing. If it is, it will have a detrimental effect on those especially educated and skilled soldiers who deserve to be promoted. Examples are those who are college-educated or who are in critical shortage MOSSs. There should be waivers for them."



PFC Peggy Skeel, Co. A — "I don't like the idea, but it won't affect me badly. I was to be eligible for promotion to E-4 with a waiver, in August. But now I'll be promoted later on, without the waiver. I think I'll be more worthy that way."



Sp4 Doug Melanson, 95th Service Co. — "I think it will be a letdown for soldiers who have been PFCs for a while and who deserve promotion. And it might work against the Army in the long run."



Cpl. Renee Holden, 4th S.C. — "It's frustrating. It doesn't give a junior soldier incentive to excel. The people who have worked toward promotion have to wait longer now, and that's bad."

**Parkway City Shoe Repair**  
 Pkwy. City Mall 539-9238  
**The Mall Shoe Repair**  
 The Mall 539-9919  
 Huntsville, Alabama Both Store Hours: 8-6

Mary E. Yarbrough  
 Resumes, Inventory Lists, Reports, theses and any other typing you may need.  
**THE FAST WORD WORD PROCESSING CENTER**  
 3315 Memorial Parkway Suite C  
 Huntsville, AL 35801  
 Phone 881-6941  
 Service With A "Personal Touch"  
 Secretarial Excellence

Mattresses & box springs sold separately. Mattresses & box springs sold separately. Mattresses & box springs sold separately.

**Get your bedroom into the spring of things with**  
**Mattress Factory - factory direct**  
**&**  
**Twickenham Decor**  
**Huntsville's one stop for bedroom furnishings & decorating.**

- quilted mattresses & box springs \$219
- Made to Measure Draperies Made by CAROLE Fabrics 40% Off
- top quality air beds, brass beds, & bedroom furnishings
- Mannington kitchen floors \$6.95 - \$9.95 (reg. \$10.95 - \$15.95)

**8100 S. Mem. Parkway**  
**881 - 0304**  
 (former location of Tailor Decor)

Mattresses & box springs sold separately. Mattresses & box springs sold separately. Mattresses & box springs sold separately.

**NORTHROP** Corporation, (known worldwide for its activities in Aircraft, Space Technology, Engineering, Training, and Base Support), is a 20 year member of the Huntsville Industrial Community, and is preparing a proposal in response to the U.S. Army's request for Support Services to the Redstone Arsenal Support Activity (RASA). Should **NORTHROP** win the competition and be awarded the contract, it is **NORTHROP's** desire to offer employment opportunities to as many of the current RASA employees as possible, with right of first refusal to incumbent employees.

If you are currently working in any of the RASA functions listed below and are interested in continuing in your line of work at Redstone Arsenal, we would like to talk with you:

- Administrative Services
- Audio-Visual Services
- Central Supply Warehousing
- Custodial Services
- Equipment Operations & Maintenance
- Facilities Engineering
- Fire Prevention & Protection
- Food Services
- Hospital Maintenance & Repair
- Transportation
- Housing Management/  
Furnishings Movement
- Laundry Service

All interviews will be scheduled during your non-working hours, and at your convenience. To arrange an interview, please call 837-0580, extension 18, or mail either a Resume or brief Letter of Qualification, with your home address and telephone number to:

Manager, Human Resources  
Northrop Corporation  
P. O. Box 1484  
Huntsville, Alabama 35807

**NORTHROP's** employee payment and benefits package has resulted in a high percentage of long term employment.

**NSI**

**NORTHROP SERVICES, INC.**

P. O. Box 1484 • Huntsville, Alabama 35807

An Equal Opportunity/Affirmative Action Employer

# German Air Force team wins volleyball tournament

The German Air Force captured the 1982 Redstone Arsenal Volleyball Championship with a 15-5 and 15-13 victory over the Marines in the title match Friday.

It was the second tournament match between the two teams. The Germans had defeated the Marines in the first round.

The Marines came into the tournament holding third place in the Western Conference. In the opening round they lost the first game to the Germans 15-11 and took the second game 15-7. The teams battled evenly for the last game, but the German's strong spiking eventually gave them a 17-15 victory.

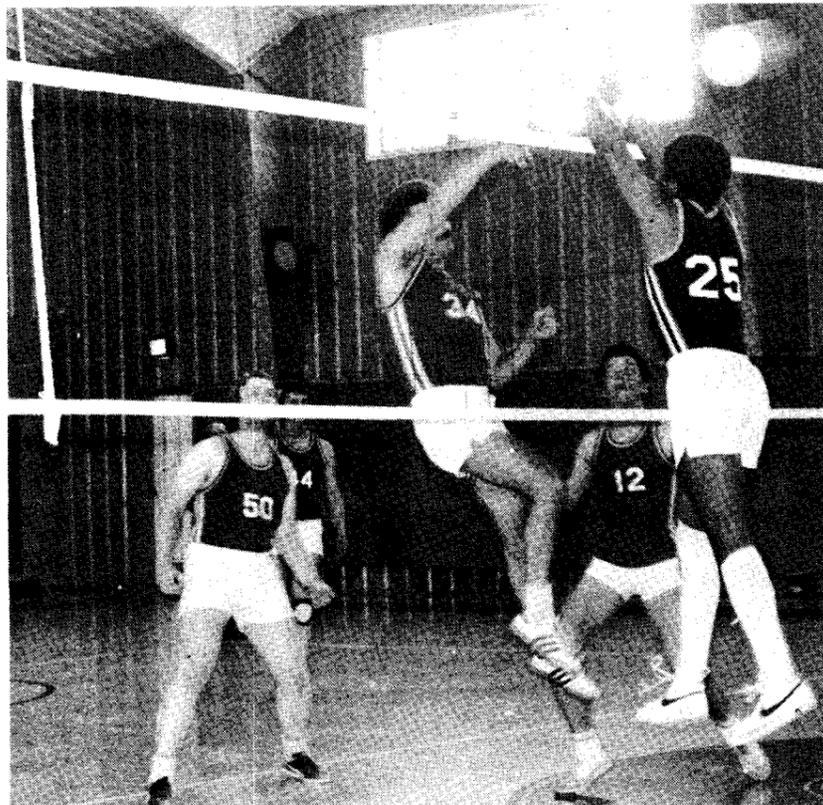
After their first round clash the Germans advanced to challenge HHC in the winners bracket quarterfinals. Tournament favorite HHC took the first game 15-12, but in the second game HHC lost their grip on the championship losing 15-10. The determined German team took the deciding game 15-2.

Company B was the next victim for the Germans. In the winners bracket semifinals the Germans knocked off Company B 15-8 and 15-5.

That set the stage for the rematch with the Marines. The Marines had a tougher time getting to the final game.

After their first round loss the Marines went on to defeat F.SSO 5th Student Company, 7th Student Company and Company B in losers bracket play for the chance at the championship.

Trophies were presented for the tournament and regular season following the championship game by Lt. Col. Steven C. Gregg, deputy commander, Redstone Arsenal Support Activity. The German Air Force received the Post Championship trophy along with second place in the Eastern Conference. The Marines won the runner-up trophy. In the Western Conference, Company B took first place and 5th Student Company second. HHC won first place in the Eastern Conference.



Wolfgang Rides of GAF spikes as team members Wolfgang Klempau, Kay-heiko Struve and Matthias Nord-

beck get ready for the return from Company B. (Photo by Jeanne Lanzaro)

## Season opens for CWF

IL won its first two games to come out on top of the Civilian Welfare Fund softball league during the first week of play.

In other games opening the CWF spring season Julius Compton pitched USATSG to a 14-3 win over T&E, P&P rolled over TMDE 34-3 and F&A downed T&E 14-5. Milton Bone got two home runs for F&A and John Love hit one.

Standings as of Friday were:

- |                |                  |
|----------------|------------------|
| 1. IL 2-0      | 7. Rachels 0-0   |
| 2. USATSG 1-0  | 8. Tech Pubs 0-0 |
| 3. P&P 1-0     | 9. SIO 0-1       |
| 4. Cougars 1-0 | 10. TMDE 0-2     |
| 5. F&A 1-1     | 11. T&E 0-2      |
| 6. R&D 0-0     |                  |

R&D and Rachels are to replay a game that ended in a protested R&D win.

"We're looking forward to a big season, and we've added one new team, Tech Pubs," said league spokesman Laverne Spearman. "We've got new bleachers up, and want people to come out and see the games and support us."

CWF plays Tuesdays and Thursdays at 5:00 and 6:30 p.m.

## 27 golfers enter MISD tournament

Andy Harris and Gary Mann were co-winners of the Management Information Systems Directorate spring handicap golf tournament held last week at Colonial Golf Course.

They each had a net score of 65.

A medalist award for low scratch score of 76 went to Joe Hill.

Flight winners for the 18 hole tournament were: first flight, Charlie Bagwell; second flight, Ray Webb; third flight, Andy Harris and Ray Mann.

The tournament had 27 participants in a shotgun start.

A fall tournament is planned for early September.

### Condominium

Destin, Fla.

Chateau La Mer

2 br., 2 baths. Completely furnished. Pool, clubhouse, private beach, lighted tennis courts. Restaurants. Sleeps six. \$80/day, \$395/week.

Call 536-2481 day, or Athens 232-2828 or Elkmont 732-4524

Cor. Memorial Pkwy & Governors Drive

R & L Upholstery  
534-0306

Randy & Lee Green  
FREE ESTIMATES  
PICK-UP & DELIVERY  
HUNTSVILLE

### Horse Stalls & Pasture

For Rent

5.0 miles west of Woolco Shopping Ctr. off of Highway 72.

Crane  
837-2603

### COMPOST

Nice & Black

\$12.00 Cu. Yd.

4 yd. Minimum Order  
Call Lacey's Spring  
882-2611 After 3:00 p.m.  
Call Morgan City  
498-2937 After 6:00 p.m.

To Keep Your Car  
NEW LOOKING,  
Check the Rest, then ...  
Call the Best at ...

**TIDY CAR**

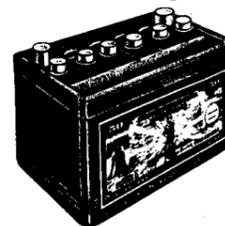
World's Leading Auto Appearance Specialists

Huntsville

Tidy Car Now Has  
Auto Theft Protection  
This includes 2 days' car  
rental and, if stranded,  
airfare to your home.  
Check with us.

852-7360

Boost  
your  
savings.



Take stock in America.  
Buy U.S. Savings Bonds.

Why Delay  
Necessary Dental Care?  
We invite you to compare our Fees with  
what you have been accustomed to paying:

X-RAYS AND EXAM (Initial Visit) .....	\$ 15
CLEANING .....	\$ 15
SILVER AMALGAM FILLINGS Single .....	\$ 12
Each Additional Filling, Same Time .....	\$ 9
PORCELAIN CROWNS (Caps) Single .....	\$175
2 Or More Together (Or Bridge Work Each) .....	\$160
ROOT CANAL Single .....	\$ 85
Each Additional Canal, Same Tooth .....	\$ 35
PARTIAL DENTURES (Chrome Frames) .....	\$295
EXTRACTIONS	
Uncomplicated, On Contract — Each .....	\$ 12
Wisdom Teeth .....	As Per Condition
GUM THERAPY OR SURGERY (Periodontia) .....	As Per Condition

THIS IS A PARTIAL LIST. FEES FOR OTHER SERVICES ON REQUEST.

**J. A. TILLMAN, DDS**

PARK CITY PROFESSIONAL BUILDING  
HIGHWAY 231 (Take Mem. Pkwy. North)  
5 1/2 Miles North Of Ala./Tenn. State Line

Hours: Mon.-Thurs. 9 A.M. - 6:30 P.M.; Sat. 9-1

Phone 615/433-7280

Appointments Preferred 15 Years Experience Insurance Plans Welcome

# Army changes Article 15 procedures

WASHINGTON — As part of an ongoing effort to improve discipline and professionalism, the Army has approved significant changes in its nonjudicial punishment system, according to Judge Advocate General officials.

These changes will take effect this November under a revised Army regulation on military justice.

Especially notable are the new "summarized proceedings," which will allow commanders to offer enlisted soldiers a summarized version of Article 15 when the misconduct is relatively minor.

Soldiers will have 24 hours to accept the summarized version or to demand trial by court-martial. If accepted, and punishment is warranted, punishment will be limited to a maximum of 14 days' extra duty, 14 days' restriction, a reprimand or admonition. Although the soldier is not entitled to legal counsel prior to accepting the summarized version, he cannot receive correctional custody, forfeiture of pay, or reduction in rank in this type of procedure. Further, he retains the right to a hearing, to call witnesses, and to appeal. No permanent record of any summarized punishment imposed will be filed in the soldier's military personnel records jacket (MPRJ) or official military personnel file (OMPF). A one-page copy of the proceedings will be filed in the unit files for two years or until the soldier is transferred.

Changes in the filing procedures for the standard Article 15 will allow the commander to file records of nonjudicial punishment (other than those given under summarized proceedings) in either the "performance" or the "restricted" portion of the soldier's OMPE. If filed in the "performance" section, a copy is also permanently filed in the MPRJ. If filed in the "restricted" portion, a copy is filed in the unit files for two years or until the soldier is transferred.

Under the new provisions, noncommissioned officers (E-6 and above) can petition the HQDA suitability and evaluation board to have a previously imposed Article 15 moved from the "performance" section of their OMPE to the "restricted"

section. This request must be in the best interest of the Army, and the intended purpose of the filing must have been fulfilled. The request must be made within three years of the date the punishment was imposed, within three years of the effective date of the revised regulation, or within three years after promotion to E-6 (whichever is later), according to the regulation.

Because DA selection boards rely primarily on the "performance" portion of the OMPF in selecting NCO's for promotion to E-7 and above, this change gives the servicemember an opportunity to eliminate any old record of minor misconduct. An additional break for many soldiers is the retroactive provisions of the regulation. Thus, for a certain time period, soldiers E-6 and above can petition to have old Article 15 punishments moved to the "restricted" portion of their OMPF.

To afford NCO's a better chance to get involved in the disciplinary and correctional process, another change authorizes commanders to have NCO's (E-7 and above) notify a servicemember of the commander's intent to conduct nonjudicial proceedings. It also allows the NCO to advise the member of his

and her rights. If punishment is imposed, commanders are further encouraged to consider the recommendations of NCO's regarding appropriate punishment and the subsequent granting of clemency.

Other changes include the following:

- A clear definition of the "set-aside" powers of a commander;
- Elimination of mandatory posting of nonjudicial punishment records on unit bulletin boards;
- Shortening the time a servicemember has to decide to accept nonjudicial punishment from 72 to 48 hours;
- Delaying the punishments of restrictions, extra duty, and correctional custody if the superior authority fails to act on an appeal within 72 hours.

JAG officials say these changes are the result of extensive study and staffing directed at the development of more flexible and effective measures to deal with minor misconduct. These changes are designed so that minor offenses will not permanently harm a soldier's career, but provide appropriate filing in career files for more serious cases.

The increased involvement of NCO's in the disciplinary process is a recognition of their important responsibility in the development of a highly trained, well-disciplined, and professional fighting force, according to JAG officials. (ARNEWS)

## SHOP THE ADS



**CALLIE M. MURRELL**  
— ELECTROLOGIST —

**Medically Approved  
Permanent Hair Removal  
Free Consultation  
By Appointment Only**

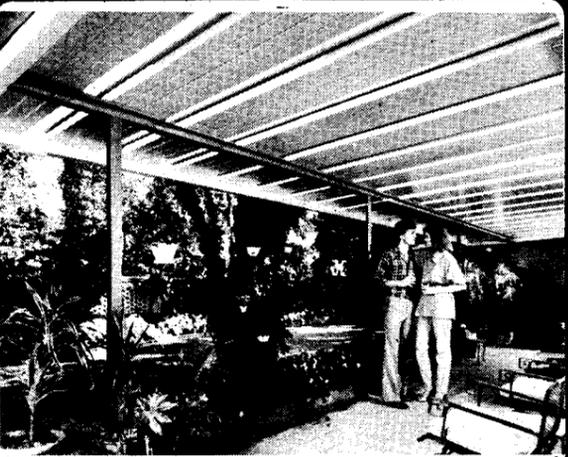
Suite 4  
TOWNHOUSE OFFICE CENTER  
2804-B Memorial Parkway, S.  
Huntsville, Alabama 35801

Bus. 205-534-1857  
Res. 205-772-3983

## Timing light recall

DALLAS — Cal Custom/Hawk, manufacturer of automotive products, is voluntarily recalling all timing lights models 817 and 822. The lights, sold through many retailers, including the Army and Air Force exchange service, have a non-hazardous defect which might cause them to break down after a short time. Not all units sold under model numbers 817 and 822 are defective and all timing lights produced since May 15, 1982 have been improved to prevent the defects.

AAFES customers who have a defective Cal Custom/Hawk auto timing light with model numbers 817 and 822 may return them to their nearest exchange outlet for refund or replacement.



As seen in Better Homes & Gardens and Good Housekeeping

**Tame the hot sun  
and enjoy your patio more  
with a Howmet Skylight  
Patio Cover.**

- Self Cleaning Skylights admit soft filtered light.
- Panels finished to look like rich natural wood... but without the upkeep wood requires.
- May be enclosed with screens.

Call us today  
Free estimates  
and planning service  
**533-0097**



This seal applies to all Howmet Patio Cover components... not installation.

**Therm-Con, Inc.**  
3004 11th AVENUE, SW  
HUNTSVILLE, ALABAMA  
©Howmet Aluminum Corporation 1982

## TECHNICIANS

SCI SYSTEMS, INC., Huntsville's largest and fastest growing company has immediate openings for qualified technicians to fill challenging positions in its Electronic Products Department.

Applicants must have 2 years of accredited technical school or equivalent experience.

Opportunities include test, calibration and troubleshooting of:

- \* microprocessor assemblies
- \* digital board assemblies
- \* power supplies
- \* test equipment

SCI SYSTEMS, INC. offers a competitive salary and benefit package.

Submit resume and salary requirements or apply in person to:

**SCI SYSTEMS, INC.**  
Manager of Technical Employment  
4000 S. Memorial Parkway  
Huntsville, AL 35802



**SCI**

An Equal Opportunity Employer



**FOREIGN LANGUAGE SERVICES, INC.**

**Announces:**

**Spring and Summer Courses  
for Adults.**

**Introduction to:**  
**Japanese Conversation**  
**French Conversation**  
**Spanish Conversation**  
**German Conversation**

Native Teachers — Small Classes  
Audio-Visual Aids

*Learn how to communicate  
with ease and style!*

**REGISTER NOW!**

**Call FLS, Inc. 533-5354**

4c

# Army to buy modern computer systems

WASHINGTON — A technological shot in the arm awaits the automated data processing systems spread among some 47 Army installations in the Continental United States, Alaska, Hawaii and Panama.

With the recent awarding of a contract for a sweeping modernization project, those systems will get a long-overdue revamping, according to a recent announcement by the Army.

The project, called "vertical installation automation baseline" (VIABLE), is managed at the U.S. Army Computer Systems Command, Fort Belvoir, Va. It seeks to get the latest ADP hardware and software to replace the current 1960's technology. Once this is done officials say, the processing time for such standard systems as financial management will be greatly reduced.

VIABLE project manager Col. C. H. Black terms the project "Probably the largest, most complex ADP project the government has ever taken on."

Black said, "VIABLE will give the Army the same kind of advanced computer technology found in private industry today. It's a system that will carry the Army into the next decade.

"VIABLE is desperately needed by the Army," he said. "Because data processing systems that now perform base support functions are overloaded and unreliable.

"We have technology that was old in the late 1960's," Black added. "It gets balky and is hard to maintain. We have difficulty keeping up with data processing demands in peacetime, and lack the technology to adequately support the Army during mobilization.

"Project VIABLE will eliminate not only the problems we face today, but also those in the foreseeable future," he said. "It will give the Army an up-to-date, modern system to process supply, finance and personnel information. This sophisticated network of computers talking to com-

puters will replace our antiquated stand-alone data processing methods.

"VIABLE will have the potential for any computer in our network to access information in any other computer in the network, transferring vital data immediately wherever in the network it may be needed," Black explained.

Five years worth of Army planning, development and testing led to the contract award, say officials, who identified a Dallas, Texas-based computer firm as the prime contractor. Over 100 top military and civilian computer experts from the Computer Systems Command, the Department of the Army staff and the major Army commands teamed up to evaluate the project proposals.

In phase I of the overall industry-proposal evaluation, the experts reviewed each submission to in-

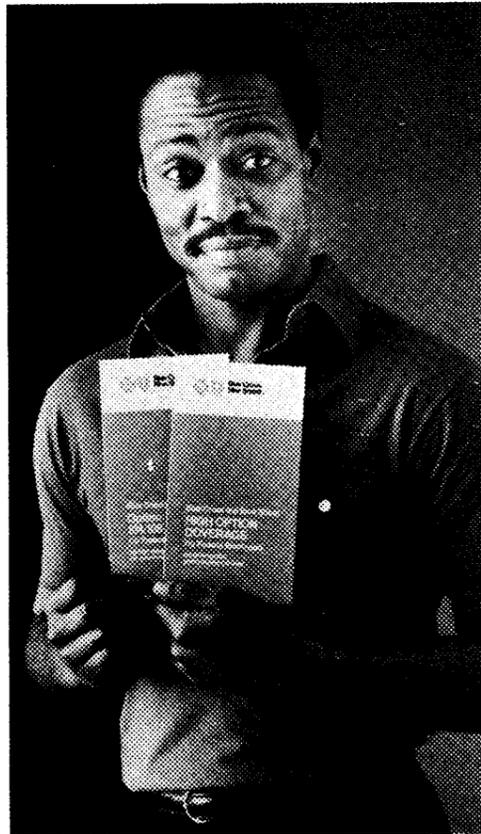
(Continued on page 9)

**Economy Painting Co.**  
Paper Hanging & Interior & Exterior Painting. Licensed, bonded, insured. Free decorating service with jobs over \$200.00. Satisfaction guaranteed.  
We appreciate your business. Free estimates  
**Ph. 534-6195 or 852-2478**

**TV Rentals**  
\$1.00 a Day —  
\$5.00 a Week —  
\$15.50 a Month  
**BANNER TV & Appliance Co.**  
Sales & Service  
RCA, Whirlpool, Litton & Magnavox  
**539-3411**  
501 No. Mem. Pkwy

**Graduation Special**  
All Aigner leather accessories such as bill-folds, key chains, cigarette and cosmetic cases, pens, etc.  
**25% off**  
All Aigner Bags 25% off  
We carry the following name brand shoes: Aigner, Bass, Pappagallo, Jamboree, Bear Trap Sesto Meucci, Anne Klien, Johansen, Bazaar.  
New Shipments Daily  
**the Shoe Corner**  
Corner of Jordan Lane & Holmes Ave. Huntsville, AL

## "As a federal employee, I'm sure glad I asked about my choices in Blue Cross and Blue Shield coverage this year."



"This Open Season, choosing the right health care coverage has been more confusing than ever.

"All federal plans have changed their benefits. Not to mention their rates.

"What I needed were some facts. Lucky for me, I sent in for the free information from my Blue Cross and Blue Shield Plan.

"I found out I had a choice between two Blue Cross and Blue Shield options.

"One is Blue Cross and Blue Shield Option 101/102. It offers the kind of secure, comprehensive coverage they're famous for. The one more federal employees have bought than any other.

"The other is Blue Cross and Blue Shield Option 104/105. It costs less than virtually any coverage offered by other federal health benefits plans. But it still offers better coverage than some other higher-priced plans.

"Either option is terrific. And what is most important is that they're both backed by the Blue Cross and Blue Shield organizations. That means you get the card recognized by more doctors and hospitals than any other.

"Get the facts for yourself. It's easy. Just mail in the coupon below and they'll send you free information.

"And tell you how to get America's #1 Get Well Card."

Name \_\_\_\_\_  
Home Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

Please send me information on:

- Blue Cross and Blue Shield Option 101/102
- Blue Cross and Blue Shield Option 104/105

- I currently have Blue Cross and Blue Shield coverage.
- I do not currently have Blue Cross and Blue Shield coverage.

Mail to: Blue Cross and Blue Shield  
Federal Employee Program  
P.O. Box 1176  
Glenview, Ill. 60025

18401



America's #1 Get Well Card

®Registered Service Marks of the Blue Cross Association  
®Registered Service Marks of the Blue Shield Association

# Computer

(Continued from page 8)

sure that the proposal met the Army's formally stated needs. Lasting from February to June 1981, this phase resulted in the selection of two corporations to proceed to the next phase.

Phase II was a "live" test in which the two competitors assembled their proposed equipment and demonstrated their ability to meet or exceed the Army's needs.

In December 1981, the two firms made their final technical proposals to the Army. Two months later, they submitted their best-and-final cost offers.

The Army team used computers to select the best computer system; a life-cycle-cost model helped to determine the cost to purchase and cost to operate both proposals over 10 years.

Under the contract, the winning firm — Electronic Data Systems Corporation — will establish and operate five large-scale regional data centers. They'll be located in the Washington, D.C., area and near Fort McPherson, Ga.; Fort Knox, Ky.; Fort Hood, Texas; and Fort Ord., Calif.

The centers will support 44 distributed processing centers operated by the Army. Each system user

will have access to larger-scale computer software packages and data sets from the regional centers.

The hardware (equipment) to be installed under the contract will come from a variety of manufacturers, say officials. Currently the Army uses either IBM system/360 or IBM 4300-series computers.

Under VIABLE, each regional center will have powerful computer capabilities — multiple Amdahl 470 central processing units, Storage Technology Corporation disk drives and printers, and NCR Co ten front-end processors. These items will communicate and interface with an IBM 4331 central processor at the local site. Each site will have hundreds of Raytheon terminals supported by the IBM 4331 computer.

The Computer System Command, the Army's central design agency for management information systems, will receive the first new computer

systems. The first IBM 4331 will be delivered to their computer center in Falls Church, Va., in August. The second one scheduled for September, will go to their support group-life (at Fort Lee, Va.). These computer centers will be supported by regional data center No. 1, which will be installed near Washington D.C., this July.

The next three IBM 4331 computers will be installed at the U.S. Army Forces Command (Fort McPherson); U.S. Army Training and Doctrine Command (Fort Monroe, Va.); and U.S. Army Health Services Command (Fort Sam Houston, Texas) by next February. These will be supported by regional data center No. 2 which will be installed near Fort McPherson in September.

Officials say that all five regional centers and local sites should be completed and functioning by mid-1985. (ARNEWS)

## Retire on Full Pay

At current rates, a sixty month period will complete your insurance and retirement plan. Then you may look forward to a guaranteed lifetime income at your selected retirement age. If you are between 20 and 40 years old and have a steady income you owe it to yourself to ask us to fully explain our five year plan to you. Simply stated, five years may be sufficient to give you financial security in the future, while providing necessary permanent life insurance now. You also have the flexibility to control your own program, paying more or less money as your needs dictate.

Here are just 10 reasons why you should contact us for a full explanation of this advanced concept.

1. You can provide your own security retirement account.
2. You can retire on full pay or more.
3. You have a guaranteed lifetime income.
4. You have a flexible payment schedule.
5. You will have permanent life insurance included.
6. Interest earned will be tax deferred. (Currently 14%)
7. There is no tax penalty for early withdrawal.
8. There is a guaranteed minimum rate of interest.
9. You can use a five year (60 month) minimum outlay period if desired.
10. You will be contracted with one of the largest (top 8%), highest rated (A +) insurance companies in America.

No matter what you are doing now or are planning to do in the future, make a wise choice and send in the attached coupon or call 533-3340 for an appointment. Ask about the five year plan.

P.S. A specialist is available for military or civil service employees and a review of your overall benefits and retirement program.

**Valuable Coupon**

MAIL TO: Financial Counselors, Inc.  
810 Regal Drive  
Huntsville, Alabama 35801

NAME \_\_\_\_\_ AGE \_\_\_\_\_

ST. & NO. \_\_\_\_\_

CITY & ZIP \_\_\_\_\_

SMOKER  Non-Smoker

HOME PHONE \_\_\_\_\_ BUS. PHONE \_\_\_\_\_

BEST TIME TO CONTACT ME:  8 a.m. - noon  
 1 p.m. - 5 p.m.  
 6 p.m. - 9 p.m.

**533-3340**

**Financial Counselors, Inc.**  
810 Regal Drive Huntsville, AL 35801

## Florida Institute of Technology Of The Redstone Arsenal Graduate Center

Announces Courses for  
The Next Quarter



All Classes are from  
5-8 P.M. in Bldg. 7446

### Currently Available Degree Programs are:

- MASTER OF BUSINESS ADMINISTRATION**
- Concentration: **CONTRACT MANAGEMENT — HUMAN RESOURCES MANAGEMENT — LOGISTICS MANAGEMENT — DATA PROCESSING — OPERATIONS RESEARCH**
- MASTER OF SCIENCE IN ENGINEERING MANAGEMENT**
- MASTER OF SCIENCE IN SYSTEMS MANAGEMENT**
- MASTER OF SCIENCE IN CONTRACT AND ACQUISITION MANAGEMENT**

### Registration is now open for the **SUMMER 1982 QUARTER** for the following courses:

	COURSE NO. AND TITLE	CLASS BEGINS	CLASS ENDS	CLASS NIGHT
SM 5001	MANAGERIAL ACCNTG & CONTROL	12 JUL 82	20 SEP 82	MON
SM 5004	ECO ENVIR OF MGMT I (MICRO)	12 JUL 82	20 SEP 82	MON
SM 5021	BUSINESS LAW	12 JUL 82	20 SEP 82	MON
CM 5011	PROCUREMENT & CONTR MGMT & ADMIN I	12 JUL 82	20 SEP 82	MON
OR 5012	OPERATIONS RESEARCH II	12 JUL 82	20 SEP 82	MON
SM 5006	MANAGERIAL STATISTICS I	13 JUL 82	21 SEP 82	TUES
SM 5017	PROGRAM MANAGEMENT	13 JUL 82	21 SEP 82	TUES
SM 5074	INTERNATIONAL LOGISTICS	13 JUL 82	21 SEP 82	TUES
CM 5031	PROCUREMENT — THE LEGAL CONCEPTS	13 JUL 82	21 SEP 82	TUES
SM 5002	FINANCIAL MGMT & CONTROL	14 JUL 82	22 SEP 82	WED
SM 5013	BEHAVIORAL SCIENCE & MGMT	14 JUL 82	22 SEP 82	WED
SM 5026	COMPUTER APPLICATIONS FOR MANAGERS	14 JUL 82	22 SEP 82	WED
CM 5012	PROCUREMENT & CONTR MGMT & ADMIN II	14 JUL 82	22 SEP 82	WED
OR 5048	RELIABILITY THEORY I	14 JUL 82	22 SEP 82	WED
SM 5005	ECO ENVIR OF MGMT II (MACRO)	15 JUL 82	23 SEP 82	THUR
SM 5028	DATA BASE MANAGEMENT	15 JUL 82	23 SEP 82	THUR
SM 5109	ORGANIZATIONAL THEORY & DESIGN	15 JUL 82	23 SEP 82	THUR
CM 5014	COST PRINCIPLES, EFFECT & CONTROL I	15 JUL 82	23 SEP 82	THUR

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

# U.S. Army honors French WWI veteran

WASHINGTON — Edward "Ici" Gouin, an 87-year-old Frenchman who served with the American Expeditionary Forces in World War I, said it was the happiest day of his life on April 23 when Army Secretary John O. Marsh Jr., paid tribute to him at the Pentagon.

Gouin, fondly referred to as "Ici" (pronounced E-Cee) by the officers of the First Infantry Division, received a photograph taken in 1919 of his participation in the victory parade in Washington, D.C. Under the photo, a hand-written message from Marsh reads:

"To Edward Gouin, Holder of the distinguished service medal, officer in the First Infantry Division, whose friendship we value, and whose courage we admire. With continuing appreciation for his comradeship with our Army."

Detailed by the French Army in World War I as a liaison officer to the First U.S. Infantry Division, Gouin quickly became an active staff officer for then Maj. Gen. C.P. Summerall. He served from Dec. 22, 1917 to Sept. 30, 1919, as assistant operations

officer, first field artillery brigade; assistant for artillery operations at the fifth U.S. Army Corps; and assistant to Summerall at the ninth U.S. Army Corps.

Gouin was with the first division at Cantigny during the first American attack and recalls, "it was quite a success." He says "American officers are smart. Our plans were successful because of smart officers." He was later a member of the American commission to negotiate peace after World War I.

As a lieutenant, Gouin was award the distinguished service medal by Gen. J.J. Pershing at Meintzlin, Germany. He was later recommended to the French Army for the cross of chevalier of the legion of honor by Summerall. In Summerall's recommendation, he said Gouin had given proof of the highest technical knowledge and tactical skill, loyal devotion to the American troops, and was self-sacrificing under difficulties of every nature. His recommendation was accepted by the government of France.

Gouin accompanied the first division when they returned to the United States and participated in the victory parade in September 1919. The only other

Frenchman to march in the parade was Col. Dechambrun, a relative of Lafayette. Gouin remained in America four months and traveled to New York and Chicago before returning to France and receiving his discharge.

Gouin did not return to the United States again until 1975 when he was invited to speak at the officers of the first division's annual dinner. He remembers the visit well, particularly the standing ovation he received from the officers as he toasted America. He also remembers being honored by then Gen. Alexander Haig during the dinner.

He has returned four times since and hopes to come back next year. He says, "I'm 87 years old and don't know if my health will permit it, but if I can I will be here."

He likes the nickname given him by the first division officers. "I got the name from the way I answered the phone when I first arrived at the division. When I answered the phone, I would say 'ICI Gouin', meaning 'Here is Gouin' in French. Before I could explain the translation, I had a new name." (ARNEWS)

**Moving?**  
Know before you go! For a guaranteed price before you move...  
Call  
**Howard L. Martin...**  
**Lyon Van Lines**  
**837-3240**  
tfc

Jim Ledbetter Jim Word  
LEDBETTER - WORD  
Auto Sales  
539-8672  
2813 University Dr. Huntsville Ala 35805

**OPEN SUNDAY 1 to 5**

**1981 BUICK REGAL SPORT**  
Special edition, loaded, local car, 19,000 miles.

**1981 FIREBIRD 2 DOOR COUPE**  
Tilt, cruise, stereo, wheels, 10,000 miles. Local Decatur.

**1980 MERCURY CAPRI**  
Turbo, R.S., raise hood. Rear spoiler. Aluminum wheels. Air condition, 4 speed

**1979 MUSTANG 2 DOOR COUPE**  
4 cyl, auto, air, steering, local one owner car, excellent car.

**1977 FIREBIRD**  
Auto, air, steering, am-fm stereo, 55,000 miles. Local car, 4150.00. Open Sunday 1 to 5

**1977 CAMARO**  
6 cycle, 4 speed, air, 58 miler. Local car. Sale \$3750.00

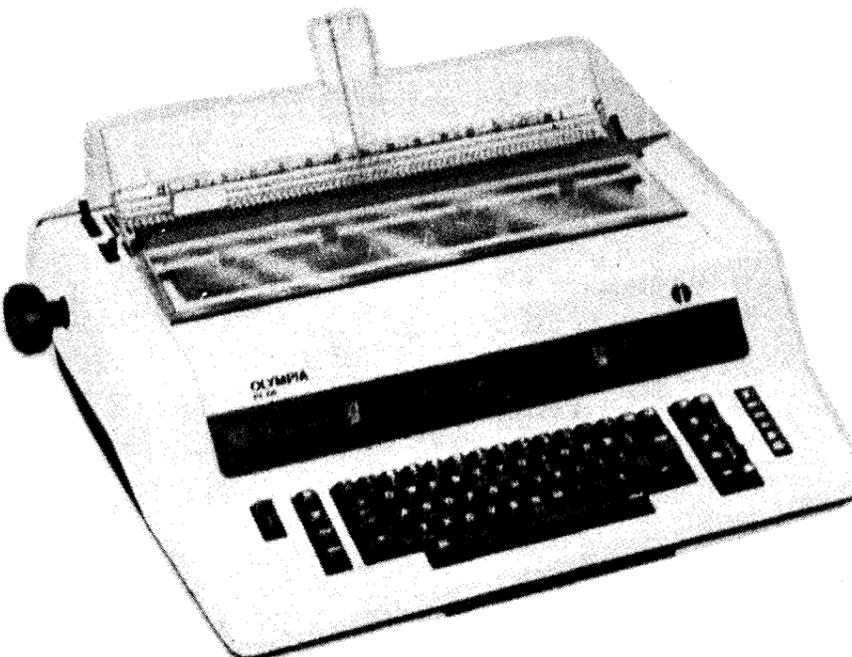
Jim Ledbetter Jim Word  
LEDBETTER - WORD  
Auto Sales  
539-8672  
2813 University Dr. Huntsville Ala 35805

**OLYMPIA Typewriters**

See the newest Stars...  
in the galaxy of superior OLYMPIA products, at our showroom now.

The ES105 Constant Memory electronic typewriter offers the speed and precision of space-age technology, plus...

- Constant memory of 1,000 characters.
- Effortless one-line memory correction.
- 4 pitch selection.
- Patented WHISPERDISC for laser-sharp printing quality.
- Modular construction for easy maintenance, reduced downtime.
- Bio-engineered keyboard to minimize typist fatigue.



**monroe BUSINESS EQUIPMENT**

116 So. Jefferson      Downtown Huntsville      533-5100

# Open season continues here

The open season for health insurance started May 3 and continues through May 28.

Booklets have been distributed by the Missile Command's civilian personnel office to MICOM administrative offices and to serviced activities. The materials were mailed from the Department of Army.

"We got (the booklets) the afternoon of April 23. We made distribution to administrative offices on April 28th," said Phyllis Partridge of the civilian personnel office.

Persons with questions about the personnel bulletin or the Federal Employees Health Benefits Program 1982 information booklet should call personnel's processing section 876-4546, 876-5715 or 876-5940.

Several insurance carriers have made presentations on their health plans for employees here.

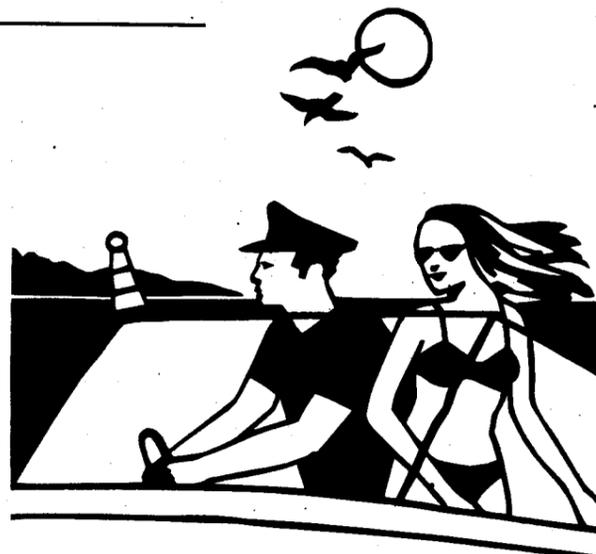
## Picnic

(Continued from page 1)

A local parachute club is scheduled to make two jumps into the picnic area.

There will be a bandstand set up with various groups performing. A karate demonstration is planned also.

Several committees have been formed to handle picnic arrangements. They include Food, under Roy Saile; Entertainment, under Bill May; Activities, under Sam Cowell; Financing, under Bill Burnett; and Publicity, under John Wiggins.



# Columbia College

REDSTONE ARSENAL EXTENDED STUDIES CENTER

## SESSION 3, 1982

May 24, 1982 through July 16, 1982

COURSE NO.	COURSE TITLE	PREREQUISITE	DAYS	INSTRUCTOR	TIME
BUS 296	Basic Business Finance	BUS 281	MW	Smalley	4:30-7:00
BUS 293	Macroeconomics	BUS 150	MW	Traylor	7:00-9:30
BUS 385	Managerial Accounting	BUS 281	MW	Smalley	7:00-9:30
CHEM 100	Intro. to Chemistry	None	MW	Patty	4:30-7:00
*ENG 100	Study Skills	None	MW	Morgan	4:30-7:00
ENG 112	English Composition II	ENG 111	MW	Dyar	4:30-7:00
MA 115	Math in Modern Society	None	MW	Patty	7:00-9:30
PSY 325	Research & Methodology	PSY 101 & Math 250	MW	May	4:30-7:00
PSY 360	Social Psychology	PSY 111	MW	May	7:00-9:30
*No tuition is charged for this course.					
BUS 231	Prin. of Marketing	BUS 150	TT	Shepard	4:30-7:00
BUS 360	Organizational Design	BUS 150	TT	Rouse	7:00-9:30
CJ 451	Management of CJ Agencies	CJ 101	TT	Moon	4:30-7:00
CJ 409	Criminal Law I	CJ 101	TT	Price	7:00-9:30
ENG 111	English Composition I	None	TT	Dyar	4:30-7:00
ENG 204	Technical Writing	ENG 111 & ENG 112	TT	Anglin	7:00-9:30
SOC 111	General Sociology	None	TT	Bill	4:30-7:00

### ACADEMIC CALENDAR — SESSION 3, 1982

Early Registration Begins..... April 26, 1982  
 (Early registration is continuous from April 26, 1982 to May 21, 1982)  
 Tuition Assistance Form Deadline (Absolute Deadline!)... May 24, 1982  
 Regular Registration ..... May 24, 1982

Classes Begin ..... May 24, 1982  
 Late Registration Ends..... May 31, 1982  
 Last Day to Drop Without Penalty ..... June 7, 1982  
 Classes End ..... July 16, 1982

Classes are open to Active Duty Military, their dependents and civilians employed on the Arsenal. The Columbia College office is located in Building 3650 on Roland Dr. The office hours are 8:30 A.M. to 4:30 P.M. (Monday through

Friday). ALL TUITION ASSISTANCE FORMS MUST BE IN ON TIME. Tuition Assistance students should allow one full week for the processing of TA forms through the Education Center.

# COLUMBIA COLLEGE

REDSTONE ARSENAL EXTENDED STUDIES CENTER

Phones: 881-6181 or 876-4851

Huntsville, Ala.

Building 3650, Roland Drive

# 'We care . . .' is motto of Retiree Council

BY ED PETERS

Retired from the Army 30 odd years and knowing he did not have a lot longer to live, an old soldier started making funeral arrangements.

He got in touch with retired Col. Brandon Parker, chairman of Redstone's Retiree Council, about arranging to be buried with military honors.

Parker, who heads the 20 member group that looks after the special needs of the area retired community, had to tell the old man that things were not now as he remembered them.

Instead of the band, bugler and other funeral trappings the old soldier envisioned, what he'd get would be a modest color guard ceremony with taps played on a phonograph record.

Sometimes, when retirees go to cash in on their benefits, there is a gap between expectation and realization.

Parker cites a second case, where a widow bought a \$500 tombstone thinking it was covered under her survivor benefits, when in fact all she was entitled to was a \$55 VA stipend for a grave marker.

Funeral planning and survivors benefits understandably may be pretty far removed from the minds of the young people in the active Army, but they are a more pressing concern to the thousands of people in the local retired community.

"We (the Retiree Council) help a lot in survivors assistance," said Parker, "for example, funerals. A lot of retirees don't have a church affiliation. I tell them to fall back on your benefits — use the post chapel.

"How much do funerals cost? Which funeral home should I use? These are the kind of things we help with.

"Sometimes people want a military funeral. Sometimes they can't get it for lack of facilities," Parker said.

Retirees and their family members approach the retiree council, which works closely with Frank Adair, Redstone retirement services officer, with all sorts of requests for information, and for help with their problems.

## Committed

And the council is committed to helping them. "We care, we will try" is our motto," said Parker, who refers to the council as "the eyes and ears for the commanding general" in matters that concern the retirement community.

"If somebody gives us a problem or complaint,

we will try to solve it if we can. It may not be the answer you want, but we will try," said Parker.

Parker's credentials as a problem-solver include uniformed service as the MICOM Inspector General, and "36 years in the Infantry where I solved a lot of command problems."

Adair is retired from the Air Force. As retirement services officer he is "the contact for retirees and widows for the services they need."

He is responsible for looking after the needs of military retirees in 10 North Alabama counties, but also assists many retirees in southern middle Tennessee. "There are 30 to 35 thousand retirees in my bailiwick," Adair said.

## All ranks

The 20 member retiree council has representation from all ranks, of all the military services. Members represent the retiree community on the various councils that let soldiers and family members have a say in the operation of post service and support facilities.

"I sit on the chapel council, I find out what's going on with the chapel," said Parker. "Frank (Adair) sits on the hospital council. He handles problems and gives out information on the hospital."

Other retiree council members speak for the retired community on the various other councils maintained here. Part of their job is to call attention to retiree considerations that the able-bodied active Army might tend to overlook, like handicapped parking. "That's simple, minor — but important to retirees," Parker observed.

"The council member are appointed to every conceivable membership position within RASA. Members are on the commissary, exchange, hospital, DENTAC, Army Morale Support Activities and other councils to advise as well as to receive first hand those changes within the command that affect pro and con the retirees," Parker said.

Many issues the retiree council becomes involved in are not special interest but of equal benefit to both the active duty and retiree communities. Parker said "Outside the PX and commissary used to look like a pig pen. But it's cleaned up now. Give Mr. Adair credit for that."

Parker said also that the retiree council had a key role in setting up the walk-in clinic at the hospital that minimizes waiting.

Retirees who want the council to take up a matter "can call any member or call me," said Adair. His retirement Services Office is in Bldg 3710, telephone

876-2022. "We ask them to follow up with a letter."

"We need it in writing," added Parker, "and Mr. Adair can call on" the appropriate council member.

Council members, said Parker, use Adair's office "just like we report to work. We have a desk there and working space to work out of, made available by Col. (Travis) Walker," MICOM chief of staff.

In addition to acting on specific retiree problems or complaints, the retiree council also is involved in dissemination of information retirees need to know.

"We can help reduce complaint problems by educating retirees. We may not be satisfied but as long as we're informed it makes for a better relationship with the retiree community," said Parker.

"You've heard of the 'fear of the unknown'. It's the 'unknown' that causes all the problems. Give me an explanation — then I'll know," he added.

## Retiree Day

A special day is set aside each year to bring retirees together socially and bring them up to date on developments they need to know about. "The command supports an annual Army Retiree Activity Day which honors the military retiree community," said Parker. "This year that day will be Saturday, Sept. 25."

On Retiree Activity Day the commanding general and the heads of the hospital, commissary, PX and other organizations that support the retired population put on presentations on what they can and cannot do for retirees. "They hear it from the horses mouth," Parker said.

The Retiree Council was created in 1975, said Parker, "to bridge the gap of communication between active duty and retirees, make the active duty aware of the many ramifications of retirement and at the same time make the retiree more conducive to understanding the active Army and its missions, support rendered to retirees and so forth.

"The MICOM commanding general has fully supported the council since its inception in 1975 and as each year of experience is gained it is quite apparent that a viable council has been effective."

The effect of the council has been to "draw the active and retired communities together in a family affair," said Parker.

Before that, he said, retirees kept to themselves "with our heads in the sand and everybody kicking us in the tail."

## DO YOU NEED LIFE INSURANCE?

If So and You Are In Reasonably Good Health And Do Not Smoke

Try These Rates on For Size!

	\$100,000 Face Amount	
	Annual Premium	Monthly Bank Draft
Age 25	\$124.00	\$10.54
Age 35	137.00	11.65
Age 45	220.00	18.70
Age 55	433.00	36.81
Age 65	1077.00	91.55

Female rates even lower. Smoker rates slightly higher. "A" rated company by Best.

Call

**Charles W. McBride and Associates**

539-5918

Home 539-7988

539-7003



Charles W. McBride

# SUMMER IS FUNTASTIC

## At Child's World

- Swimming lessons and recreational swimming
- Movies ● Skating
- Summer library reading program
- Field Trips ● Many Special Surprises
- Nutritious Breakfast, Lunch & Snacks
- Open 6 a.m. - 5:30 p.m.

## CHILD'S WORLD

CHILD CARE LEARNING CENTERS

2121 Jordan Lane NW/837-0820  
4600 Bob Wallace Ave SW/837-3120

1107 Jordan Lane NW/837-7400  
111 Lily Flagg Rd SE/881-9444

STATE LICENSED



**Armed Forces Day**

Spectators look over the line-up of vehicles on display prior to the Armed Forces Day parade at the post parade field on May 13 and, at right, Gordon Perry (front) and John Nieder inspect a jeep mounted TOW on display. (Photos by Harry Sarles)



**CONSERVE GAS**

**IT'S GOOD EXERCISE**

**Pic 'n Pay Shoes**

**25% off and more on women's casuals.**

**\$7**

**your choice**

a. Women's stretch band slide. Leather trim. Reg. \$9.97...\$7  
 ■ Girls' sizes 9-4. Reg. \$7.97...\$6

b. Women's leather thong. Reg. \$10.97...\$7  
 ■ Children's sizes 9-4. Reg. \$8.97...\$7

c. Women's canvas espadrille has double bow on vamp. Low jute wedge. Assorted colors. Reg. \$10.97...\$7

Women's panty hose... 1/3 off  
 Sale. All canvas handbags. 25% off

Offer good these 2 Huntsville area stores:  
 1010 Jordan Lane, NW  
 Oak Park Shopping Center, 1407 Mem. Parkway, NW

Sale prices good thru Sunday. MasterCard or Visa. Open evenings and Sunday 1-6 pm.

**Water Front Properties**

**ELK RIVER**

**Wheeler Lake**

**Great Selection!**

**Get Ready For Summer Fun**

**RESULTS REALTY**

**837-5634**

**GOOD NEWS FOR FEDERAL EMPLOYEES**

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

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

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

FOR MORE INFORMATION CALL:

**The Bagwell Chiropractic Clinic**  
 533-3768

## Number of veterans takes downturn

The number of military veterans in civilian life took a downward turn during the last twelve months for the first time in 16 years.

This and other data on veterans and programs for veterans have been compiled by the Veterans Administration in a 52-page book "Trend Data 1957-1981." Prepared by the agency's Office of Reports and Statistics, the book covers 25 years of data on eleven major VA activities such as veteran population, expenditures, loan guaranty and insurance.

Highlights include:

- The number of veterans in civilian life has decreased for the first time in 16 years, falling to 30,083,000 while there has been an almost continual increase in the number of visits made for outpatient medical care, especially by the aging veteran population, over the past twenty-five years — from 3.3 million in 1957 to 17.9 million in 1981.

- Total VA expenditures have almost doubled since 1972, and have increased 298% to \$25.2 billion in 22 years.

- Expenditures by VA for medical programs

have increased 615% in 22 years, from less than \$1 billion to \$6.6 billion.

- Total employment in the Veterans Administration has increased 33.6% to 232,417 in 25 years with the number of full-time physicians increasing 47% since 1957 to a total of 6,849.

- The number of veterans receiving compensation has increased 10% to 2,279,070 in 25 years.

- The average number of VA hospital operating beds has fallen from a 1958 peak of 121,201 to a 1981 low of 82,079.

- The average daily patient census in VA hospitals has dropped from 111,599 in 1958 to 66,376 in 1981 (a drop of 41%).

- The VA and VA-supported nursing home care average daily census has increased from a low of 324 in 1965 to a high of 22,347 in 1981.

Copies of "Trend Data 1957-1981" are available free of charge while the supply lasts from the Office of Reports and Statistics (70), Veterans Administration, 810 Vermont Avenue, N. W., Washington, D. C. 20420.

## MICOM sponsors small business day

More than 1,000 people from 36 states were expected this week to attend the "Small Business Opportunities Day", hosted by the Army Missile Command at the Von Braun Civic Center.

Purpose of the meeting is to encourage increased participation in government procurement by small and disadvantaged businesses.

More than 20 prime contractors and numerous small businesses featured exhibits this year, including one by Huntsville's Dynetics, Inc., recently named 'Small Business Prime Contractor of the Year' for Region IV of the Small Business Administration.

Several Army agencies had booths and representatives present to discuss their requirements and advise how small business firms might participate. Army exhibitors included MICOM, Army Ballistics Missile Defense Systems Command, Army Ballistic Missile Defense Advanced Technology Center, Huntsville District Army Corps of Engineers. Marshall Space Flight Center also participated.

Approximately 300 procurement packages were available for review.

### Rare Coins

#### Bought & Sold

We buy & sell silver bars. Good for investment purposes. For appraisals, see us at 912 Bob Wallace.

For further information call: 536-0262

### Carpets cleaned

# \$14

A Room

AAA Carpet Cleaners

Huntsville, AL 837-9433

Charles Davis, Owner etc.

### HUNTSVILLE Y.M.C.A.

Announces Registration For

#### CAMP BARBER

Formerly Camp Cha-La-Kee At Gunterville Lake

Ages: 7-15  
Girls: June 13-26  
Boys: July 18-31  
Enroll for 1-2 Weeks

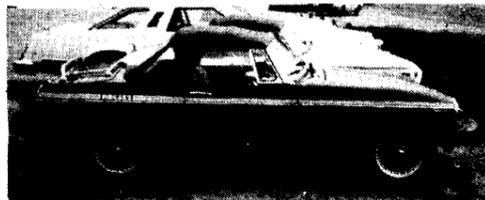
Skiing, Boating, Tennis, Swimming, Riflery, Nature and Crafts, Archery, Horseback Riding, Canoeing.

CALL 539-5704

or Register AT Any Y.M.C.A.

Children are accepted without regard to race, color or national origin.

# Spring Is Here and So Are Crews' Bargains!



2 MGB's to choose from, both nice.



1982 FORD EXP — Like new. SAVE!



1981 AMC CONCORD D.L. — Still new, only 100 mi. Factory warranty. SAVE



1980 DATSUN 280ZX — Auto, air.



1981 DODGE DIPLOMAT — 2 dr. Memphis Special. Rare model.



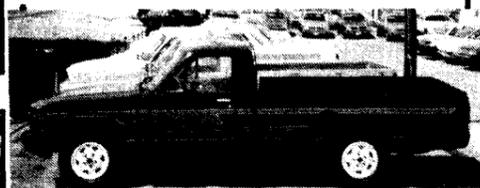
Mazda GLC 3DR Hatchback



Mazda RX-7 GSL



Mazda 626 Sport Sedan



1982 NEW MAZDA PICKUP B-2000 Series only **\$5895<sup>95</sup>**



1981 DODGE ARIES-K — 2 to choose from



1980 PONTIAC PHOENIX — Nice, ready to go. 2 to choose from.



2 - 1981 DODGE MIRADA — Both red, like new.



1981 CHRYSLER IMPERIAL — Like new.

### Free Service Policy

Present this ad to us before you purchase any qualified car from us and we'll give you a Free Service Policy.

# Don Crews Mazda

600 Jordan Lane

534-5121  
536-6983

Huntsville, Alabama

# What T-shirt do you wear?

WASHINGTON — A T-shirt is a T-shirt is a T-shirt. However, when you're wearing the Army fatigue or camouflage battle dress uniform, you must be aware of certain guidelines on T-shirt wear.

According to Army uniform board officials, there are three different colored undershirts authorized for official wear with fatigues or the BDU: white, green, or brown.

Soldiers may currently wear any of the three with the jungle or permanent press fatigues or the BDU. After the end of December 1982, the white T-shirt no longer will be authorized for wear with the BDU. If mission essential, commanders may use local assets and follow dyeing procedures developed by Natick Laboratories to dye white undershirts brown.

In August 1980, the Army Chief of Staff approved

the replacement of white undergarments and towels issued in the clothing bag to enlisted soldiers and sold in military clothing sales stores with brown items. Green-colored undershirts, officials note, have been in the supply system for several years as organizational issue items and have been issued as clothing bag items for wear with the BDU since last fall. But, due to an unexpected high demand for the green T-shirts, supplies of some sizes will be soon exhausted. Initial deliveries of brown undershirts to the Army are currently being made, say Army logistics officials. However, full supply support will not begin until November 1982. Because of this situation, the Army is allowing the wear of white undershirts with the BDU until the end of December. After that time, only the green or brown undershirts may be worn with the BDU.

Officials say a wear-out date for green undershirts will be established and announced later.

## BDU field jacket coming in March

WASHINGTON — The companion field jacket for the camouflage battle dress uniform is expected in the supply system beginning in March 1983, according to Army logistics officials.

The BDU field jacket is made of the same material as the present field jacket. But, Army officials note the new BDU version has some of the same characteristics as the BDU to include the infrared reflective dyes and the camouflage pattern.

Present plans call for issuing one of the present field jackets and one BDU field jacket to each new recruit beginning March 1, 1983. Beginning Oct. 1, 1983, new soldiers will be issued two BDU field jackets, say officials.

Also, Army clothing sales stores will be able to order the BDU field jacket starting March 1. for sale to active duty soldiers, and sale and issue to Ar-

my National Guard and Army Reserve members.

All active duty soldiers are currently required to have one BDU field jacket by Oct. 1, 1983, and two of the jackets by October 1985. Army National Guard and Army Reserve soldiers must have one BDU jacket by October 1985.

The decision to have the jackets available for soldiers by March 1983 follows what officials explain as "extensive testing by Natick laboratories and the defense personnel (supply) center."

Officials note that the BDU field jacket does not experience the same shrinkage problems associated with the temperate BDU Shirt, pants, and cap. Laundering care for the BDU field jacket is the same as that for the current field jacket, except that no starching of the new field jacket is allowed. (ARNEWS)

# VA introduces graduated mortgage

VA-guaranteed Graduated Payment Mortgages (GPM) are now available with lower downpayments for new home purchases.

The new program is part of the Veterans' Disability Compensation, Housing, and Memorial Benefits Amendments passed by Congress last year, said Montgomery VA Regional Office Loan Guaranty Officer Henry Moody.

Under GPM, monthly payments are lower for the first few years than the corresponding monthly payments on a traditional mortgage for the same amount.

In a GPM mortgage, Moody said, a portion of the interest due on the loan each month is deferred and added to the principal balance of the loan. This is done during the early years. In a traditional mortgage, all the interest and a portion of the principal are scheduled to be paid each month.

After a set number of years, the payments become a constant amount for the duration of the loan. From that point on, each scheduled loan payment includes all of the interest due plus a portion of the principal, as in a traditional mortgage.

The VA will guarantee only those GPMs which feature annual payment increases of 7.5 percent, implemented on each annual anniversary date of the loan, for the first five years, Moody said.

On new homes the downpayment with a VA GPM may be as low as 2.5 percent of the sales price or reasonable value of the property, whichever is lower.

Veterans can find out more by calling the Regional Office toll free: 1-800-392-8054.

HEAR SOMETHING NICE FOR A CHANGE

# 89.3 FM

RADIO EXCELLENCE FOR THE EIGHTIES!

WLRH Public Radio

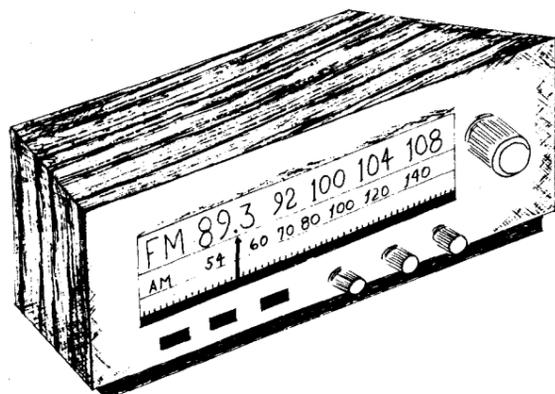
- Classical
- Jazz
- Bluegrass
- All Things Considered

(Most praised Radio News Program in the Nation.)

- A Prairie Home Companion

(The brightest new radio show in twenty years . . .

A National, smash hit!)



LISTEN IN FOR CELEBRATION '82

May 14-23, 1982

**CREDIT TROUBLE?**  
 Receive a Mastercard or Visa, Guaranteed even if you have bad credit. No credit or have been bankrupt. For free brochure, send self addressed stamped envelope to  
**House of Credit**  
 Box 280570, Dallas, Tx. 75228 or call: 214-828-3848 2P

**BATTERIES**  
 • New  
 • Repaired  
 • Reconditioned  
 • Rebuilt Starters  
**ECONO BATTERY SERVICE**  
 803 Meridian St., N  
 TFEOW 536-1845

**TV RENTAL**  
 FREE DELIVERY TO R.S.A. No Deposit

Black & White or Color, Available Call  
**MOORE TV**  
 852-1776

**Jacki Sorensen's AEROBIC DANCING**  
**SHAPE UP NOW!**  
 Trim inches off your body and energize yourself with the original Aerobic Dancing program.

Register by Phone Call now! 882-9295  
 Summer Classes starting June 7th

© 1981 Aerobic Dancing, Inc. ®

**Try a 2 week introductory course**  
**May 24 - June 3**  
**Only \$10.00**

## Budget cuts hit job center

The federal job information center in Huntsville is operating on a self-service basis two of its five weekdays as a budget-cutting alternative.

"It's due to budget cuts and furloughs. We're on furloughs and we're just very shorthanded; we're on a hiring freeze," said Marsha Bacon, a staffing clerk in the job information center.

The center, located at 806 Governors Drive (Southerland Building), is run by the Huntsville Area Office of the U.S. Office of Personnel Management. It advertises federal job vacancies in Alabama.

Hours of operation remain 9 a.m. to 4 p.m. but the center operates on a self-service basis Tuesdays and Thursdays. Forms are available for individuals

to use on their own. Step by step instructions tell about job openings, qualifications required and how to apply.

"The only alternative to this would be to only be open to the public for four hours everyday," Bacon said.

Job information specialists are available to provide assistance on Mondays, Wednesdays and Fridays; telephone inquiries are handled from 9 a.m. to 3 p.m. those days.

Huntsville has the only OPM job information center in Alabama. During an earlier economy move in 1979, such OPM centers were closed in Birmingham, Mobile, Montgomery and Anniston.

## Retirement application changes upcoming

WASHINGTON — Changes in the Army's retirement in lieu of permanent-change-of-station assignment policy are slated for June 1, according to Army personnel officials.

The June 1, 1982, changes will apply for those retirement-eligible officers and enlisted members receiving PCS assignment instructions on or after that date. Personnel officials say the changes will —

- Reduce the current 13-month application period to six months from the date of PCS alert notification and,

- Include the 30-day decision period as part of that six-month application period.

These changes, say officials, will become part of the regulations governing the retirement in lieu of PCS policy for officers (AR 635-100) and enlisted members (AR 635-200).

Personnel officials say that applications for retirement which are not in lieu of a PCS may continue to be submitted up to 12 months before the requested retirement date. (ARNEWS)

**DEFENSE  
HOTLINE**

FOR FRAUD, WASTE  
& ABUSE REPORTING

---

**800/424-9098**

---

**693-5080**

---

**223-5080**

---

Eliminating fraud,  
waste, and abuse  
needs the support of  
all DoD personnel.  
Use the Defense  
Hotline any  
workday 0800  
to 1630.



Identity of  
callers fully  
protected

# SOUTHEASTERN INSTITUTE OF TECHNOLOGY

## COURSE OFFERINGS — SUMMER TERM

**DATES:** MW sessions July 7—Aug 25; TT sessions July 6—Aug 26.  
**LOCATION:** 200 Sparkman Drive, Cummings Research Park  
**REGISTRATION:** Continuous through first session. Reservations are required (telephone 837-9726).  
**FEES:** Full-term 300/600 level: \$180 tuition plus \$5 registration. Application: \$5 special (non-degree), \$25 regular. NOTE: tuition will increase to \$225 effective with Early Fall Term.  
**INFORMATION:** Telephone (205) 837-9726.

- \*\*\*\*\*
- 11-611 ANTENNAS AND ARRAYS** . . . . . TT 4:30-6:40 p.m.  
 A study of the theory and design of antennas and arrays. Background: basic knowledge of electromegnetic theory. Instructor: to be announced.
- 17-514 COMPUTER DATA STRUCTURES** . . . . . TT 4:30-6:40 p.m.  
 A study of logical data structures and their machine processing. Background: basic knowledge of programming. Instructor: Robert R. Covelli, S.M.; System Development Corporation.
- 21-631 ALTERNATIVE MANAGEMENT: THEORY Z** . MW 4:30-6:40 p.m.  
 A seminar on alternative management concepts for improving productivity with an emphasis on Japanses methods. Instructor: Julian S. Kobler, J.D., D.Sc.; Management Consultant.
- 24-641 MANAGERIAL DECISION ECONOMICS** . . . . . TT 4:30-6:40 p.m.  
 A study of tools of economics that are useful in managerial decision making. Instructor: Orba F. Traylor, J.D., Ph.D.; Consultant.
- 27-541 COST ESTIMATING TECHNIQUES** . . . . . MW 6:50-9:00 p.m.  
 A study of concepts and procedures for estimating costs of products, projects, and systems. Instructor: Henry F. Magill, M.S.E.; Teledyne Brown Engineering.
- 31-302 ANALYSIS FUNDAMENTALS** . . . . . MW 4:30-6:40 p.m.  
 A study or review of major topics in algebra, trigonometry, analytic geometry, and concepts of calculus. Instructor: Raymond C. Watson, Jr., M.S.E.; Southeastern Institute of Technology.
- 34-301 ELEMENTS OF PHYSICS** . . . . . MW 6:50-9:00 p.m.  
 A study or review of basic physics: mechanics, heat, wave motion, electricity and magnetism, and light. Instructor: Thomas G. Roberts, Ph.D.; U.S. Army Missile Command.
- \*\*\*\*\*

In addition to the above classroom courses, special independent and directed study courses can be arranged in many topics.

**NOTE:** Graduation will be held on August 27. Candidates for degrees should check with Southeastern as to their status and deadlines for completing work.

## SPECIAL ANNOUNCEMENT

Undergraduate Courses Now Available In  
**ENGINEERING FUNDAMENTALS**  
**COMPUTER PROGRAMMING**  
**APPLIED MATHEMATICS**

Beginning in the Summer Term, Southeastern will offer a full series of undergraduate courses in engineering fundamentals, computer programming, and applied mathematics. These courses are designed for mature, working adults with two or more years of college (or the equivalent) and, preferably, experience in a technical area. These courses may be used in

- Refresher activities for graduate engineers
- Competency improvement programs for technicians
- Undergraduate degree-completion programs
- Career-redirection certificate programs.

The series will start with two background courses during the Summer Term and will continue for a full year. Courses and terms are planned as follows:

<p><b>Summer Term:</b>                  Analysis Fundamentals                  Elements of Physics</p> <p><b>Early Fall Term:</b>                  Elements of Calculus                  Electrical Circuits                  Computer Programming</p> <p><b>Late Fall Term:</b>                  Intermediate Calculus                  Engineering Mechanics                  Intermediate FORTRAN</p>	<p><b>Winter Term:</b>                  Computer Programming                  Fluid-Thermodynamics                  Data Structures</p> <p><b>Early Spring Term:</b>                  Differential Equations                  Material Science                  Computer System Organization</p> <p><b>Late Spring Term:</b>                  Advanced Analysis I                  Microelectronics                  Pascal Programming Language</p>
--	--

To receive full information, telephone (205) 837-9726. Special brochures on certificate programs and programs for completing the B.Sc. or B.Eng.Sc. degree are available.

\*\*\*\*\*

Southeastern Institute of Technology is an independent, nonprofit institution of higher education, providing continuing education and professional degree programs for mature, working adults. Fully approved by the Alabama Department of Education, Southeastern offers full programs leading to master's and doctoral degrees, completion programs for bachlor's degrees, and certificate programs.

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

(205) 837-9726

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

SHOP THE ADS



WE HAVE  
THE  
BEST  
IN  
RETIREMENT LIVING

AND, IT'S AVAILABLE RIGHT NOW!

**Independence and Peace of Mind**

At Parkview Village we've pioneered a totally new kind of retirement life-style, a life-style which enhances your independence today and will support you as your needs change tomorrow. You and your friends will have more time to do just what you want to do because Parkview Village provides you with a variety of Personalized Services: Weekly House-keeping, Maintenance, and of course, Fine Dining.

Peace of Mind will be yours because at Parkview Village we have full-time security guards patrolling the building and grounds and we have quality health care including 10 days of health care for you in our health center.

Other services available are transportation, beauty & barber shop, laundry facilities on each floor, and our own pharmacy.

**Community Atmosphere**

You can join your enthusiastic neighbors in a wide range of activities including swimming, shuffleboard, gardening, crafts, card parties and a variety of Huntsville cultural events.

**Convenience — Location**

Parkview Village is located near the heart of Huntsville, Alabama. You'll find several major shopping areas nearby, the closest within walking distance.

**The Best of Both Worlds**

So why wait, come and join us. At Parkview Village, you'll find that good old fashion community atmosphere with all the modern conveniences.... **We'll be looking for you at Parkview Village.**

For information, fill out this coupon or call (205) 852-9290.

Parkview Village  
2004 Max Luther Drive NW  
Huntsville, AL 35810



Parkview Village

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
PHONE \_\_\_\_\_



**Sennewald picked for post in Korea**

WASHINGTON — Lt. Gen. Robert W. Sennewald has been nominated by the President for a fourth star and assignment as Commander in Chief, United Nations Command/Combined Forces Command, Korea.

Sennewald, who would also serve as Commander, U.S. Forces, Korea/Eighth U.S. Army if confirmed, has over 30 years' service.

The 52-year-old general currently serves as Deputy Commander in Chief/Chief of Staff, U.S. Pacific Command, headquarters at Camp H.M. Smith, Hawaii. (ARNEWS)

**WCW ASSOCIATES, INC.**

Presents a

**WORKSHOP**

ON

**"Cost/Schedule Control System Criteria for Cost Account Managers and Analysts"**

The seminar, conducted by Mr. James L. Lollar (Tri-Service Validation Team Chief), is designed for individuals interested in enhancing their ability to effectively use Performance Measurement Data. While the Workshop employs a "Hands-On" approach employed by Cost Account Managers and Analysts, it is also structured to give top level management the information necessary to get the maximum value for their Performance Measurement Information.

**REGISTRATION FORM**

WHEN AND WHERE:

**JUNE 22 & 23, 1982**

**The Huntsville Hilton  
Monte Sano Room**

**401 Williams Ave. — Huntsville, AL 35801**

**"Cost/Schedule Control Systems Criteria for Cost Account Managers and Analysts"**

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Business Address \_\_\_\_\_  
Street

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Address \_\_\_\_\_  
Street

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Business Phone \_\_\_\_\_

Fee: \$245 per person (\$220 if three or more people register from the same organization.)

Enclosed is a check for \$\_\_\_\_\_ to cover \_\_\_\_\_ registration(s). (If registering for more than one person, please list additional names and information on an attached sheet.)

Bill my company, Attention:

Name \_\_\_\_\_ Telephone Number \_\_\_\_\_

PLEASE MAKE CHECKS PAYABLE TO:  
WCW Associates, Inc.

MAIL REGISTRATION FORM AND CHECK TO:  
WCW Associates, Inc.  
3609 Memorial Parkway, S.W.  
Suite E  
Huntsville, Alabama 35801

For Additional Information Call:

**O. S. Campbell (Workshop Co-ordinator) (205) 882-1620**

# METRIC—Learn The System Now For The Future

## It's Coming, Ready Or Not!

Are you ready for the day when the gas station attendant tells you that you're down a liter of oil instead of a plain old quart low?

Or, for the new diet fad that promises to shed 4 kilograms in just ten short days?

Like it or not, the metric system is on its way into your life and will soon join "death and taxes" as something inevitable.

In this four-part series, we will trace how and why people first got around to measuring things and gradually moved toward a universal system.

The United States has been perhaps the most gradual in that movement, but under a 1975 law, inches, ounces, and gallons will soon become artifacts of history.

Since you can't escape it—the metric system is used worldwide—why not join it?

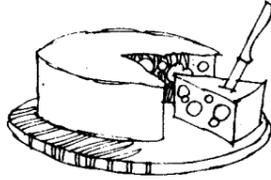
## Since Time Began

Weights and measures were among the earliest tools invented by man.

Primitive societies needed some type of basic measurements and weights for building, bartering, or trading.

Man understandably first turned to parts of his own body and to his natural surroundings as a way to compare and measure things.

Early Babylonian and Egyptian records and the Bible show that length was first measured with the forearm, hand, or the finger, and that the passage of time was linked to movements of the sun, moon, and other heavenly bodies.



## Nature's Way

To compare the capacities of containers such as gourds or clay or metal vessels used in trading, the vessels were filled with plant seeds which were then counted to measure the volume.

Seeds also served as a standard of weight.

For instance, today's "carat" as a unit for gem measurement was derived from the carob seed.

As different societies came about, weights and measures became more complex.

The invention of numbering systems and the development of mathematics made it possible to create whole new systems of weights and measures for every phase of life, from trading to figuring taxes.

## To Each His Own

The goal of these early "tools" was to be able to measure height, weight, length, and distance accurately, time after time, and in different places.

But all this was at a time when civilization was developing in bits and pieces and in different tribes and cultures around the world.

Naturally enough, people came up with different standards for measuring and weighing. Just as society "A" spoke a different language than society "B," so did it measure its canoes, spears, and the weight of its cooking pots in different ways.

- |                                 |                                  |
|---------------------------------|----------------------------------|
| <b>1 kilo gram = 1000 grams</b> | <b>1 deci gram = 0.1 gram</b>    |
| <b>1 hecto gram = 100 grams</b> | <b>1 centi gram = 0.01 gram</b>  |
| <b>1 deka gram = 10 grams</b>   | <b>1 milli gram = 0.001 gram</b> |
| <b>1 gram = 1 gram</b>          |                                  |

## GETTING OUT? SEE US AND ADD AN EXTRA \$1,660 TO YOUR CIVILIAN INCOME.

If you're an E-4 with 3 years, you can now earn over \$1,660 a year part-time with the Army Reserve. Over \$2,000 if you're an E-5 with 6 years service.

You'll serve only one weekend a month plus two weeks a year, usually in the summer.

And you'll enjoy PX privileges, low-cost life insurance, retirement points and all the other Army Reserve benefits.

And if you join now, you'll keep the rank you've worked so hard to earn.

For more information, contact your unit reenlistment NCO. Or call 800-421-4422 toll free. In California, 800-252-0011. In Alaska or Hawaii, call 800-423-2244. Overseas, write Box 4000, N. Hollywood, CA 91607.



**ARMY RESERVE.  
BE ALL YOU CAN BE.**

## Hice's Wholesale Auto Parts

Open 7 Days a Week

**SALE We Sell Wholesale to Everyone**

**Alternators . . . . . \$19<sup>95</sup> up**

**Late Model GM Alternators . . . . \$30<sup>95</sup>** Reg. \$36

**Save Up to \$30 On Alternators**

Starters From  
**\$22<sup>95</sup>**

Electronic  
Modules For Fords  
**\$39<sup>00</sup>**  
Reg. \$75

**Foreign & Domestic**  
Starters & Alternators Rebuilt  
K & D Rebuilders

**1 Day Service**  
Best Service  
Lowest Prices  
in Town

**Chrysler Starter**  
**\$26<sup>95</sup>**

**Most Brake Shoes**  
(Set of 2) . . . . . \$7<sup>95</sup>  
Most Disk Pads  
(Set of 2 wheels) . . . . . \$8<sup>95</sup>  
Rotors and Brake Drums Turned

**Parts Available For Most Foreign Cars**

**We Can Rebuild Starters or Alternators For Any Vehicle**

**200 Jordan Lane, N.W. 539-2252**  
**Huntsville, Alabama**

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

## Huntsville rated

Huntsville residents enjoy affordable housing, freedom from crime and an excellent climate according to "Places Rated Almanac."

The almanac, by Richard Boyer and David Savageau, is a study that ranks 277 metropolitan areas from best to worst in nine subject areas.

Huntsville rated 59th for affordable housing, 73rd for freedom from crime and 79th for climate and terrain. These ratings placed the city in the top 21 to 30 percent nationwide in the three categories.

Economic opportunity and the arts were also ranked high in Huntsville with the city being in the top 39 to 45 percent of these categories.

Rounding out the nine categories, Huntsville was ranked 146th for educational facilities, 160th for health care and environment, 218th for recreation and 251st for public transportation.

The almanac gave Huntsville an overall ranking of 122nd.

### The 'Smart' way

# Project seeks improved logistics support

WASHINGTON — "Meaningful change to improve logistics support at the soldier level is emphasized in project 'Smart', a new Army program," says Lt. Gen. Richard H. Thompson, the Army's deputy chief of staff for logistics. "Smart" is the acronym for the "supply and maintenance assessment and review team."

Project "Smart", says Army logistics officials, takes aim at the piles and piles of logistics-related regulations, paperwork, and administrative procedures which burden soldiers at division and lower levels and within direct support-level units.

"Smart" also seeks innovative ways to provide support by either implementing common sense ideas or taking advantage of cost-effective new technology.

The program, which was formally announced April 14, gets results. Official changes to publications are eliminating the requirement for the logbook's DA form 2408-1 (Equipment daily log) and greatly reducing the required use of DA form 2408-10 (equipment component register).

Under project "Smart," ideas are received at the U.S. Army Logistics Center (Logcen) at Fort Lee,

Va. Ideas with potential for Army-Wide use will either be implemented immediately or receive validation during hands-on tests by soldiers of the 24th Infantry Division (mechanized), Fort Stewart, Ga.

Soldiers or organizations with Smart ideas should send them directly to "Smart", U.S. Army Logistics Center, Attn: ATCL-S, Fort Lee, Va 23801. Officials say all input received will be acknowledged and authors of good suggestions will be appropriately recognized.

Logistics officials say that "Smart" "Action" messages are being sent announcing impending changes to directive publications. Also, "Information exchange" messages through logistics channels provide "Good ideas which may be implemented at the soldier level if desired." (ARNEWS)



If you want to lose your excess weight by summer, do it the failure-proof way.  
**LOSE UP TO 30 POUNDS IN 40 DAYS**



with **Nutri/System**

#### Mistake proof

There are no decisions to make, no constantly counting calories or weighing and measuring foods. There's no strenuous exercise. No drugs or injections. And it's hunger free.

#### Delicious meals

Many people have lost 30, 40, 50 pounds or more while enjoying Nutri/System's calorie controlled meals... omelets, beef in barbeque sauce, meatballs in gravy, beef ragout, even chocolate milkshakes and rich tasting desserts.

#### Trained supervision

The Nutri/System professional Weight Loss Counselors will help you in every way and teach you the secrets slim people know. And the free Maintenance program will help you keep the weight off.

#### Nutri/System guarantee

Follow the Nutri/System program and you'll lose weight, often as quickly as up to a pound a day. You'll achieve your goal by the date specified or there's no additional charge for Nutri/System services until you do.

© 1982 Nutri/System, Inc.



Over 500 Centers Nationwide

Call today for a free no-obligation consultation.

**PHONE 536-0005**  
The Med Plex Suite 106  
2006 Franklin St. Huntsville, Ala.

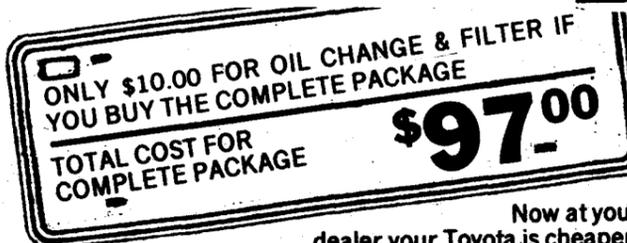
## TOYOTA "SPRING SPECIAL PACKAGE"



**TUNE-UP VALVE ADJUSTMENT**  
Includes: Spark Plugs, Complete Diagnostic Print-Out of Engine Condition. **\$48<sup>00</sup>**

**AIR CONDITIONING SERVICE**  
Includes: Performance Test, And necessary Freon, Check Oil, Belts, Hoses. **\$15<sup>00</sup>**

**FRONT BRAKE SERVICE**  
PADS and LABOR **\$24<sup>00</sup>**



Now at your Toyota dealer your Toyota is cheaper to keep than before. We've lowered the prices of the most basic services and parts: tune ups, oil changes, air and oil filters, spark plugs even batteries. We sell Toyota spark plugs with the exclusive U-Groove high efficiency electrode to keep your Toyota performing at its peak. For Toyota service specialists and genuine Toyota parts, plus new everyday low prices, bring your Toyota to the people who know Toyotas best.



## TOYOTA

SERVICE DEPARTMENT OPEN MON. thru FRI. 7 A.M. to 5 P.M. For Your Convenience



Home Of The BEST SELLING CAR IN THE WORLD!  
6810 UNIVERSITY DR., NW  
West of Woolco  
Ph. 830-0213

**10% FURTHER REDUCTION IF YOU BRING US THIS AD.**

# TEC lessons tell all about making move to Germany

BY JOHN WAGNER

Redstone Arsenal soldiers on orders to Germany need no longer rely on rumors and second-hand information concerning moving to and living in that country.

A series of 12 Training Extension Course (TEC) videotape lessons on "European Orientation" are now available at the Army Continuing Education Division's MOS library, according to SSgt. Robert Miller, the library NCOIC.

Each tape is from 15 to 45 minutes long and the information is presented in a basic animated form on a special "soundfilm" projector.

The lessons are divided into two groups of six. The first group includes the following subjects:

- "Housing and concurrent travel" describes the three available types of housing in Germany and the three possible types of travel for a soldier and family members going there.
- "Shipping household goods and unaccompanied baggage" details the allowances provided for sending possessions.
- "Your POV in Europe" explains the requirements for obtaining a driver's license and insurance and for meeting mechanical and safety regulations.
- "Medical and dental care and facilities" describes the types of care available and the steps for obtaining special medical and dental services.
- "PX, commissary, banking, ACS, and other services" compares and contrasts commissaries and post exchanges overseas and stateside, explains

banking and credit union services and how Army Community Service can help the soldier.

- "Personal Affairs" details "eight critical personal matters" to settle before going to Germany, and it gives information about schools and employment available to military family members.

The second six lessons deal with driving in Germany.

- "Driving tips for the driver" covers drinking and driving, dangerous road conditions, speed limits when not posted, and vehicle safety.

- "Driving in US Army Europe (USAREUR) — Laws and Regulatory procedures" gives the basic facts about the "doctrine of confidence" traffic regulations, vehicle security, and dealing with German traffic police.

- "Driving in USAREUR — Rules and regulations" explains right of way, signs and signals, speed limits, and roadway use regulations.

- "Driving in USAREUR — license and registration procedure" covers POV registration, obtaining a USAREUR learner's permit, and traffic penalties.

- "Driving in USAREUR — International road signs, part 1 and 2" deals with recognizing and reacting to international road signs and symbols.

The TEC tape lessons are numbered consecutively from 920-791-0001-F to 920-791-0012-F. Total viewing time for all of them is about seven and a half hours, according to Miller.

"For people who want to thoroughly review each tape we also have written test to go along with each," he said.



**Mercie Bryson ... Hair Stylist**

Precision Haircut..... \$7.50  
 Razor Cut..... 8.50  
 Shampoo Set..... 7.50  
 Haircut Blow Dry..... 15.00

Precision haircutting for men and women with serious consideration that the haircut you wear is an integral segment of your total image.

**Permanent \$35.00**

Open Mon.-Sat.  
 8 'til 5 p.m.  
 (Thurs. 'til 10 p.m.)

Corner Jordan Lane & Holmes Ave. N.W.  
 Huntsville, AL

**837-8772**

**SPLITS LOGS & FIREWOOD IN SECONDS**

**THE STICKLER**

BOLTS TO HUB OF CAR OR TRUCK  
 PTO & 3 PT HITCH OF TRACTOR

**ECONO BATTERY SERVICE**

**536-1845**

803 MERIDIAN N

DEALERSHIPS AVAILABLE

**Patherines STOUT SHOPPE**

**FASHION SPECIALISTS**  
 sizes 18 to 60 & 16 1/2 to 32 1/2

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

**KWIK KLEEN CENTER DRY CLEANING COIN LAUNDRY**

PHONE: 881-9661

- New Washers
- New Dryers
- Alterations
- Fluff Dry Service
- New Big Boy Washers

One Mile West of Parkway City Mall  
 3113 Drake Ave., at Triana Blvd.

**COIN LAUNDRY**  
 Clean Modern Equipment

**Thomas Road Laundromat**

Located next to Circle C Food on Drake Ave.  
 Half-way between Jordan Lane & Triana Blvd.

**ALL SAVERS CERTIFICATES**

**9.87%** TAX EXEMPT\*\*

**\$500 MINIMUM**

**1 YEAR MATURITY**

PER ANNUM RATE EFFECTIVE MAY 16 - JUNE 12

All Savers Certificates — A \$500 minimum investment required. Rates offered will be based on 70% of the 52 week Treasury auction as announced each month. Money Market Certificates may be converted to All Savers Certificates without penalty.

\*\*Interest income on All Savers Certificates, as authorized by the U.S. Congress, are exempt from Federal taxation up to a maximum of \$1,000 (\$2,000 on joint returns) provided:

1. The certificate is issued after September 30, 1981, and before January 1, 1983.
2. The certificate is held to maturity.
3. The certificate is not pledged as collateral to secure a loan.

Call the Money Rate Line 830-1789 for current share certificate rate quotations 24 hours per day.

**For Members Of**  
**REDSTONE FEDERAL CREDIT UNION**  
 P. O. Box 5347 • 220 Wynn Drive  
 HUNTSVILLE, ALABAMA 35805  
 Telephone (205) 837-6110

Your savings insured to \$100,000.  
 National Credit Union Administration, a U.S. Government agency.

# Carpool Hotline

## 876-1500

### Arab

Carpool wanted from Arab to 8021 vicinity, hours flexible. Brenda Tidmore 876-2039/7664.

### Athens

Carpool or ride wanted from Big K shopping center in Athens to 3623, hours flexible. Dot 876-7560.

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

Phone \_\_\_\_\_

Carpool ( ) Ride ( ) Riders ( )

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

Name \_\_\_\_\_

Additional Instructions \_\_\_\_\_

Starting point \_\_\_\_\_

Destination \_\_\_\_\_

Hours \_\_\_\_\_

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

# Announcements

## Contract managers

The Huntsville Chapter of the National Contract Management Association will award two scholarships at its monthly meeting Thursday, May 20. The social hour will begin at 6 p.m. and the dinner and program at 7:15 in the Safeguard Room of the Officers Club. The chapter annually presents scholarships to outstanding business students at local colleges. The recipients this year are Oakwood students, Grover Paul Foster and Nancy Moore. Maj. Gen. Robert L. Moore will speak on "Procurement from the Commander's Perspective." The meeting is open to anyone interested in attending. For reservations contact today Judy Hobbs 876-3549, Jean Riggs 539-8196, or James Reynolds 895-5631.

## Toastmistress officers

New officers for the Redstone Toastmistress Club are Angie Brown, president; Martha Whitt, first vice president; Jackie Freeman, second vice president; Katherine Jordan, secretary; Jackie Clark, treasurer; Lois George, parliamentarian; and Betty Deshazo, delegate to council.

## Recreation Center

Today — Movie "Halloween" at 2 p.m. and 7 p.m.  
Thursday — Bingo at 8 p.m. Friday — Pool tournament at 7 p.m. Saturday — Risk tournament at 2:30 p.m. Sunday — Worlds Fair trip at 5 a.m. Monday — Rummy Night at 7 p.m. Tuesday — Shuffleboard tournament at 7 p.m.

## ASME meeting

The American Society of Mechanical Engineers will have its monthly meeting May 20 at Britling Buffet in Dunnavant's Mall. The speaker will be John Humphreys of NASA's Space Telescope project office. Social will begin at 6:30 p.m., dinner at 7 and program at 7:30. Cost is \$3.95 per person; for reservations, call Jan Dozier 453-3965 or Mike Morrison 876-1286.

## Warrant officers

The next monthly meeting of the Redstone Arsenal Chapter of the U.S. Army Warrant Officer Association will be held on June 2 in the Officer's Club at 11 a.m. You need not be a member to attend. All Warrant Officers, both active duty and retired are invited to attend. For further information, contact CW2 Dunlap, 876-3211.

## Typist wanted

The Veterans Administration is looking for a federally-employed typist interested in transferring to a GS-4 or GS-5 Medical Clerk (typing) position at their community services program office in Gadsden. For information contact Betty Carden with VA in Decatur, 205-350-1531.

## St. Jude benefit

The first "Dance for Life" afternoon tea dance to benefit St. Jude Children's Research Hospital will be held from 2-5 p.m. May 23 at the Arthur Murray Dance Studio. Volunteer workers are selling tickets for \$3 each; admission at the door will be \$3.50. All proceeds will go to St. Jude Children's Research Hospital. For tickets, call Arthur Murray Dance Studio 536-9624 from 1-10 p.m.

## Spot bid sale

There will be a local spot bid sale of government surplus property May 26 in the Rocket Auditorium. Bldg. 7120. Registration starts at 8 a.m. and the sale begins at 9. Items for sale include typewriters, adding machines, calculators, electrical and electronic parts, military clothing, chairs, desk, filing cabinets, light fixtures, tires, partitions, shelving, paints and baled cardboard. The property is located in Bldg. 7435 and Property Disposal Yard on Warehouse Road and may be inspected from 8 a.m. to 3 p.m. each day, excluding Saturday and Sunday.

## Family Day

The Madison County Commission will celebrate Family Day at Sharon Johnston Park on Sunday, May 23, from 1-6 p.m. Highlight of the event will be the awarding of certificates of honor to over 300 county residents who have celebrated their golden anniversary. Musical entertainment will be provided from 1-3 p.m. The ceremony will begin at three. Admission is free and soft drinks will be available. For more information, call 534-0638.

## Bluegrass convention

The second annual Tennessee Valley State Championship Bluegrass Convention for the Alabama Sheriffs Boys and Girls Ranches will be held May 28-30 at Sharon Johnston Park on Winchester Road. Admission is \$3.50 with children under 12 free with parents, and lawn chairs are recommended. Camping facilities are available. For more information call James Orick, 539-5865, Richard Hall, 534-5758, or Larry King, 852-0320.

## Contractor of year

Dynetics Inc., a research and engineering firm in Huntsville, has been named "small business prime contractor of the year" for Region IV of the U.S. Small Business Administration. It was nominated for the honor by MICOM'S Missile Intelligence Agency. The award recognizes "integrity, reliability, initiative and capability in meeting significant government requirements and complying with exacting standards of government prime contracting."

## National security conference

The National War College Alumni Association is sponsoring a southeastern regional conference on national security problems and issues. It will be at the Hilton Hotel in Jacksonville, Fla., on May 22. For further information and reservations contact Col. William S. Hutchinson Jr., USA Ret. P. O. Box 7423, Jacksonville, Fla. 32210, phone: (904) 396-2181 or the Secretary-Treasurer, NWC Alumni Association, The National War College, Ft. L. J. McNair, Washington, DC 20319.

## Mattresses Direct From the Factory!

Save 50%



We will match Any Competitor's Prices!

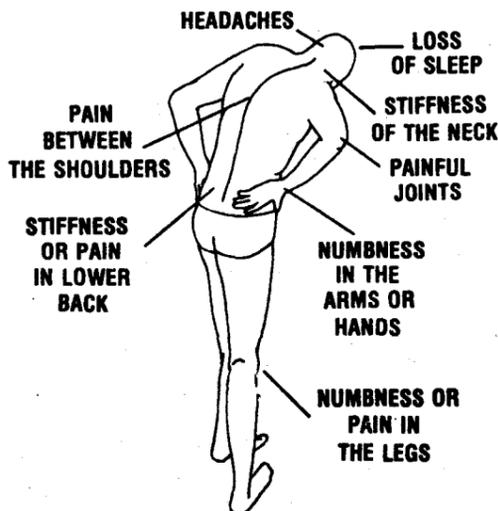
	POSTURE TONE	312 COIL EXTRA FIRM SLUMBER REST	312 COIL REST-O-PEDIC
Twin Ea.	\$ 39.00	\$ 69.00	\$ 79.00
Reg. Ea.	\$ 49.00	\$ 79.00	\$ 99.00
Queen Set	\$169.00	\$199.00	\$269.00
King Set	\$199.00	\$249.00	\$309.00 (SOLD IN SETS)

10 to 6 Mon.-Sat. 1-5 Sunday

**SLEEP FACTORY**

2107 Drake Ave., S. W. 882-0040

## THE EIGHT SIGNALS



There is a clinic in this area that gives special attention to people with problems like you see here. Don't delay... Call for an appointment today.

- Modern & complete facilities
- Dedicated to eliminating pain.

**The Gilliam Chiropractic Clinic**  
837-3181

## SHOP THE ADS

## NCO CLUB

EVERY THURSDAY:

### Spaghetti Special

From 5 p.m. 'til 9:30 p.m.

**\$2.25**

ALL YOU CAN EAT  
With One Free Glass of Wine

Live Entertainment in the Lunar  
Lounge from 7 - 11 p.m.

**TOP SOIL**  
 River Bottom Land  
 and  
**Fill Dirt**  
  
 881-9589

**FOR RENT**  
**DESTIN, FLA.**  
 Large 1 br condo, completely  
 equipped, private beach,  
 lighted tennis courts, pool,  
 shuffleboard, laundromat &  
 restaurant. \$325 per wk, \$65  
 per night.  
**Call: 881-6045**  
**After 1:00 P.M. &**  
**Weekends.**

**CASH LOANS**  
 HUNTSVILLE'S OLDEST  
 AND  
 MOST TRUSTED PAWN BROKER  
**PH. 534-5211**  
 WE LOAN MONEY ON  
 TV'S — TOOLS — GOLD — STEREOS  
 QUALITY CAMERAS — DIAMOND RINGS  
 AND OTHER ITEMS  
**HOUSE OF GUNS PAWN SHOP**  
 2 DOORS FROM DOWNTOWN POST OFFICE  
 105 HOLMES AVE., N.E. — HUNTSVILLE, AL  
 — LOW RATES — INSURED —

**Mobile Homes**  
**For Rent**  
 Nice, Clean Mobile Homes Close to  
 Arsenal, Schools & Shopping Centers  
**1, 2 and 3**  
**Bedrooms**   
**Furnished or Unfurnished**  
 — 3 LOCATIONS —  
**\$135...\$165...\$175**  
 Monthly  
 For Complete Information  
 Phone  
**852-7253**  
 or  
**852-0121**

Prints, Antiques, Gifts, Accessories  
  
**5 POINTS**  
**ANTIQUÉ MALL**  
 800 WELLMAN at  
 ANDREW JACKSON  
 HUNTSVILLE (205) 539-9209

CALIBRATION TECH'S TEST EQUIPMENT REPAIR TECH'S  
**PART AND FULL TIME JOB OPPORTUNITIES**  
 Raytheon Service Company has Immediate  
 Openings at our Virginia Beach, Virginia Facility  
 for:  
**CALIBRATION TECHNICIANS (ELECTRONIC)**  
 A minimum of 2 years PMEL calibration experience required.  
 Recent preferred.  
**REPAIR TECHNICIANS (ELECTRONIC)**  
 A minimum of 1 1/2 years experience required in the repair  
 of GPETE. Recent preferred.  
 Raytheon Service Company offers an excellent  
 fringe benefits package. Call Janice Spruell at  
 (804) 460-2245 or send your resume to:  
**RAYTHEON SERVICE COMPANY**  
 5740 EAST BAYSIDE ROAD — VIRGINIA BEACH, VA 23455  
 ATTN: Janice Spruell  
 Equal Opportunity Employer 1 of 4

  
**\$55,900 — 1.2 Acres**  
 Beautiful Cape Cod (4 yrs. old). Trees. Just  
 outside town. Great room, deck, 3 brs, w/ nice  
 carpet & wallpaper. Equity only \$20,900.  
 (06 151A)  
 LISTOR:  
**Fred Aldridge**  
**883-8491**  
  
 533-1490 2tc

**TERMS**  
**LAND FOR SALE**  
**By Owner**  
**5 Acres-\$2,500**  
**7 Acres-\$3,500**  
 1 Mile Off I-65.  
 Partly wooded. Giles County.  
**Other Tracts . . . Terms**  
 CALL:  
**Pulaski, Tenn.**  
**615-363-5349**

**South Giles County, Tennessee**  
**No. 310.** Extra nice 2-bdrm cabin  
 on large shaded lot on Tenn. River.  
 Has fireplace & central cooling sy-  
 stem, pier and sea wall, & boat-  
 house. Price reduced, make an  
 offer.  
**No. 291.** 73.6 acres & 4 bdrm  
 house in good condition. 62 acres  
 in pasture, well fenced, 2 spring-  
 fed ponds, good barn. Assumable  
 loan at 12 3/4%. \$55,000.  
**No. 256.** 266 acres, 83 acres in  
 farmland, 90 acres in pasture.  
 Two older houses and old barn, 2  
 springs & a stream. **EXCELLENT**  
**BUY.** Price reduced to \$115,000.  
**No. 229.** 102 acres, 60 in pasture.  
 Well fenced, new barn. Green-  
 house & older house. Several  
 springs & streams. \$52,000.  
**No. 102.** Beautiful 5-acre tract,  
 some wooded, excellent building  
 sites. City water, approved roads.  
 \$8,000. Owner financing, \$1000.  
 down, \$100. a month.  
**No. 331.** 240 acres, 155 acres  
 level, rolling and in pasture. Six-  
 room frame house, two barns,  
 several ponds and a stream. Long  
 highway frontage. \$144,500  
**No. 332.** 135 acres, 90 acres in  
 farmland, well fenced has spring.  
**\$65,000.**  
**No. 330.** 18 acres, open and level,  
 fenced and has city water available.  
**\$21,500.**  
**CARVELL REALTY**  
 311 So. First, Pulaski, Tenn. 615-363-7515

  
**This House for Trade**  
 Will exchange for land, commercial, mobile  
 home, or other property. One year old, excellent  
 condition. 4brs up, 2 1/2 baths, nice den w/ fire-  
 place. Total price \$71,900, equity only 11,500.  
 FHA 11% loan. Great opportunity for you to  
 trade for a nice home (3400 Tall Timbers)  
 LISTOR:  
**Fred Aldridge**  
**883-8491**  
  
 533-1490 2tc

**OWNER**  
**WILL TRADE**  
**TOWNHOUSE**  
**FOR CAR OR HOUSE**  
 Three bedrooms, 2 1/2 baths,  
 huge den with fireplace.  
 Very nice and livable  
 throughout. \$5500 equity  
 (total price \$67,500)  
**Phone 883-8491**  
**After 7:00**

## Display Wantads

Wantad Display ads are sold in 2-inch segments, the cost of which is \$5 per segment. Maximin Wantad Display is 1 col x 5". Cash with copy except where an open account has been previously established. Copy should be mailed to the Redstone Rocket P. O. Box 5351, Huntsville, Ala. 35805. Deadline for all wantad display advertising is Friday, 5 p.m., prior to the Rocket's Wednesday publication.

### SPRING CLEANING?

It can be fun! Let us do the work while you watch.

**Pyramid Janitorial**

**881-6672** ATC

### VACATION COTTAGE-

**GULF SHORES COMPLETELY FURNISHED ON THE BEACH**

**BY DAY OR WEEK**  
Off Season \$200./wk  
Season \$300./wk

Phone 205-442-3819  
after 5:00 p.m.

### VACATION

**Destin, Florida**  
**Chateau La Mer**

Large 1 bdrm Condominium - Completely furnished. Private beach, club house, pool, lighted tennis court, shuffle board.

3 nights minimum \$65.00/-day, \$325.00/week. Call after 5 p.m. and weekends  
**883-7390**

1 of 25 pd.

### FOR RENT

World's Fair Accommodations. 2-bdrm., basement apt. 5 mi. from fair, convenient to bus routes. Sleep up to 4 adults (hide a bed & queen size bed). Private bath & private entrance \$60 per nite. Call Bill Stokes.

**Nites 830-1614**  
**Or Weekends**  
**(615) 584-7863**

### GULF SHORES

**VACATION ON THE GULF**  
3 BR, 2 BATH  
**MAGNIFICENT BEACH AT YOUR FEET!**  
FULLY EQUIPPED  
**\$575** per week

Other rentals available.  
Homes & Condos For Sale



*Commander Enterprises, Inc.*

P. O. DRAWER 357  
GULF SHORES, AL 36542  
**968-7322**

Write For Brochure

### Condo at Gatlinburg

Condo at Gatlinburg, 2 br. stone fireplace, mountain stream, conveniently located to downtown.

**533-3302**

or  
**881-4926** TFC

### Herculon

Couch, chair, and love-seat, new, never used, \$195.

**536-0205**

or  
**534-4787** TFC

### CASHIER EQUITY

Any Shape or Condition  
Call

**Joe Wilmer**  
**883-1200** or  
**534-3890 (Nites)**



TFC

### SURPLUS JEEPS CARS & TRUCKS AVAILABLE.

Many sell for under \$200. Call

**312-742-1143**

Ext. 9112-A for information on how to purchase.

4tp



### RETIRED

And looking for a vacation home? I have just listed a two-story condominium at Riverbend on the water. 3 bedrooms, den with fireplace, dining, 3 balconies overlooking the lake, breath-taking view. 1836 square feet, total price \$73,500.

**CENTURY 21 CLOWERS REALTY**  
**881-8968** or **533-5740**

### Sloppy Joe

Sloppy Joe Set, new, never used, couch, loveseat, chair or rocker, \$265.00. 3 tables to match \$75.

**536-0205**

or  
**534-4787** ttc

### IBM ... IBM

Typewriters \$125. Others \$35. Adding Machines \$35. Calculators \$75.

Call:

**881-5510** TFC

### Telegrams Can Swing!

Whatever the occasion, let us appear in costumes to sing your greetings to friend, foe or relative for as little as \$10.

**883-4649**

### FOR RENT

World's Fair Accommodations - 2 bdrm. basement apt., 5 miles from Fair Site; convenient to Bus Routes. Sleep up to 4 adults (hide-a-bed & queen size bed) private bath & private entrance. \$60.00 per night.

**BILL STOKES**  
**830-1614** nights;  
**(615) 584-7863**  
weekends. 2tp 5/19 & 26

### WANTED

A mature, responsible person to market Tenn., stone & stucco in North Alabama. Products are highly acceptable, over 20 years in business.

**Call: 881-3278**

## Join the Payroll Savings Plan.

Buy U.S. Savings Bonds.

### MEMBERS' SAVINGS AVAILABLE FOR LOANS TO MEMBERS AT LOWERED INTEREST RATES AND LIBERAL TERMS

- New and Used Automobile Loans
- New Campers and Travel Trailer Loans
- New Boat Motor and Trailer Loans
- Shares Secured Loans
- Mortgage Loans



**REDSTONE FEDERAL CREDIT UNION**

P. O. Box 5347 • 220 Wynn Drive  
HUNTSVILLE, ALABAMA 35805



**When You Advertise in the Redstone Rocket, You're Talking to an \$8,500,000 Weekly Payroll!**

Individually, 20,000 Redstone Arsenal employees earn an average salary of \$435 a week. Collectively, each week these people swell the payroll to \$8½ million.

Of the 20,000 Arsenal employees, 16,000 are civilians and the remainder, military. Thus, about 80% of Arsenal employees support families off the base and are consistently good buyers.

Rocket advertisers each week see the good results the paper's advertising columns produce for them.

That \$8,500,000 weekly payroll is plenty impressive but when you multiply that by 52...

\$450,000,000 is Redstone's yearly payroll!

The Rocket would like to show you the path to that brimming bonanza!

## Redstone Rocket

Over 35,000 people (Redstone Arsenal employees and their families) read the Redstone Rocket each week. This figure is based on the Association of American Advertising Agencies' acceptance of two and one-half readers per newspaper. The Rocket's circulation as of July 1, 1981, is 14,000.

**500 Wynn Dr. N.W., Executive Plaza, Suite 502G**

**830-1501**

Huntsville, Alabama

**830-1502**

**Richard Kolb, Advertising Manager**



The University of Alabama in Huntsville  
 Division of Continuing Education

Develop Your Technical Skills With These  
 Professional Development Courses

**ADVANCED CONTINUOUS  
 SIMULATION LANGUAGE**

The Advanced Continuous Simulation Language has been developed to help the engineer or scientist analyze dynamic response, given a mathematical description of the system. Designed for modeling the behavior of continuous systems described by time dependent, non-linear differential equations or transfer functions, the ACSL systems helps the design engineer express his model for complete solution by eliminating extraneous statements and by providing an extensive sequence of programs associated with obtaining data output and plots.

DATE: June 7-8, 1982  
 TIME: 8:00 a.m. - 4:00 p.m.  
 FEE: \$195.00



**INTEGRATING ADP AND  
 WORD PROCESSING**

This course is for everyone with responsibility for ADP and/or word processing planning, development, and administration. Major topics of study will include:

- Integrating of WP/DP Systems — A Historical Perspective
- WP/DP Comparative Analysis — The Similarities & Differences
- System Operating Characteristics
- Applications Analysis
- Merger/Integration Issues
- Vendor Community
- User Community — DP versus WP
- Analysis and Design
- Trends and Forecasts
- The Automated Office

DATE: June 28-29, 1982  
 TIME: 8:00 a.m. - 4:00 p.m.  
 FEE: \$300.00



**TECHNOLOGY UPDATE:  
 ALL ABOUT MODEMS**

This seminar is an introduction to modem use and operation. A laboratory demonstration with equipment will be given.

Specific topics include the following:

- History of Modems
- Modem Basics
- Modulation Basics
- Modes of Transmission
- Transmission Channel Characteristics
- Equalization
- Digital Interface
- Telephone Line Interface
- Basic Elements of Modems
- Types of Modems
- Automatic Calling Units
- Multiple Modem Racks
- Diagnostic Testing

DATE: July 9, 1982  
 TIME: 8:00 a.m. - 4:30 p.m.  
 FEE: \$50.00

**CONFIGURATION  
 MANAGEMENT OF  
 SOFTWARE**

This course will cover the evolution and purpose of configuration management, its standards and practices, how to plan and implement it successfully, and how it affects virtually every facet of software from "cradle to grave". Special emphasis will be placed on the role of the configuration manager and his interfaces with other management and technical personnel and on implementation of a practical, cost-effective program for your particular application — either government, commercial, industrial, or institutional.

DATE: July 12-15, 1982  
 TIME: 8:00 a.m. - 4:30 p.m.  
 FEE: \$300.00



**RPG PROGRAMMING  
 FUNDAMENTALS**

This is a basic course and covers RPG programming including the RPG program logic cycle, specification coding, and execution of RPG programs.

Students will become familiar with the application and coding of RPG programs including proper logic flow and interface capabilities of RPG programs for business applications.

Some knowledge of data processing is helpful, although not required. The following topics are included:

- Explanation of RPG programming
- RPG program logic cycle
- RPG specification coding forms
- Summary of RPG operation codes
- Using RPG programs

DATE: July 12-16, 1982  
 TIME: 8:00 a.m. - 12:00 Noon  
 FEE: \$200.00



**DATA BASE MANAGEMENT**

Current practices and techniques applied to data base design and data base management for use in business oriented environment are provided in this course.

Subjects to be studied include information systems concepts and associated data base design for large scale computer systems, including:

- Organization & control of data base responsibilities
- Defining data base objectives and information requirements
- Data structures
- Design of systems and programs using a data base
- Organizing and formatting data
- Use of commercially available data base software
- Data editing and auditing requirements
- Factors of data standardization

Students must be familiar with sequential, direct and indexed file organization for random access equipment and at least one programming language.

DATE: July 19-23, 1982  
 TIME: 8:00 a.m. - 12:00 Noon  
 FEE: \$200.00