

# Redstone Rocket

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February 11, 1987

## Gate will open to post traffic all day under test

A test will be conducted beginning Feb. 17 to extend the hours of a Redstone Arsenal gate in order to provide a shortcut for arsenal traffic bound for the airport.

Gate 7, on the west end of Martin Road, will be open from 6 a.m. to 6 p.m. from Feb. 17-20 and Feb. 23-27. The current hours are 6-8:30 a.m. and 3-6 p.m. Monday through Friday.

"This will give us an idea of how much traffic will be using that gate during duty hours, and whether or not we can justify putting guards on full time to support that traffic," said Col. James A. Hall, deputy post commander.

The test is a result of "the numerous requests from Marshall (Space Flight Center) and MICOM to open the gate for quick access to the airport during duty hours," he said. Hall added that "we've also got to look to the future with the construction of I-565 and construction up at the north end of Rideout Road, how that's going to affect the arsenal."

At present, the purpose of the test is just to determine if there is enough traffic through Gate 7 to justify using security guards there from 6 a.m. to 6 p.m.

"We're going to count stickered vehicles. And we're also going to make a real strong attempt to catch all unstickered vehicles that attempt to cross the arsenal using Martin Road as a shortcut. And we'll charge them with criminal trespass if that's what we catch them doing," Hall said.

"This should give us some pretty good planning figures for opening up the gate or if we do have to



ENTRANCE— Gate 7 is located at the west end of Martin Road.

open up the gate for construction of I-565," he said. "I guess the bottom line is we're not going to allow Redstone Arsenal to be used as a shortcut from west to east or east to west."

He advised people who have allowed their sticker to

expire to make an effort to renew it "because, if not, they're going to be ticketed."

Hall said he wants "to accommodate the arsenal traffic but not at the expense of security and safety which is really our first priority."

## New federal retirement system offers alternative

BY PAM ROGERS

This July will begin a period of decision for many government workers. That's when they must decide whether to remain in the Civil Service Retirement System or enroll in the new Federal Employees Retirement System.

FERS went into effect last month. Workers who were hired after 1983 and some rehired employees were automatically enrolled in the plan. Workers who were not automatically enrolled will have a chance to enroll voluntarily between July 1 and Dec. 31. The choice cannot be reversed.

Redstone's Civilian Personnel Office will not try to influence workers' decisions, but the office will provide to workers any information about the new system which becomes available, according to Doris Gable, an employee relations assistant at CPO.

Making a choice between the two retirement systems isn't something people should do on the spur of the moment. The decision should be made only after considerable thought and research. "It's not a decision you should let someone else make for you," she said.

One of the big differences between the systems is that FERS will be funded in part by Social Security. Workers who enroll in FERS will be affected by laws and restrictions placed on Social Security income, Gable said.

People who retire from FERS and who are under the age of 69 will have their social security payments reduced by \$1 for every \$2 of outside income they receive above a certain limit. There is no such restriction with CSRS.

"We have a lot of people who retire at 55 and get a job somewhere else. That would affect them," Gable said.

One of the advantages of FERS is that workers can choose how much money they want to set aside for retirement by enrolling in a thrift plan. Workers who are covered by FERS can elect to deposit up to 10 percent of their salaries. The government will match the savings up to 5 percent.

"Employees will have choices about investing in the savings plan. After this year they can elect to invest in

one or all three investment funds," Gable said. The funds consist of government securities, fixed income, and common stock index.

### Thrift plan

A form of the thrift plan will also be offered to workers who choose to remain with CSRS. They can invest up to 5 percent of their salaries in government securities. The deposits will not be matched by the government, Gable said. All workers will have a chance to enroll in the thrift plan beginning April 1.

Many workers have expressed concern and confusion over the new retirement system. Gable's suggestion to most is to study information as it becomes available. "There's still so much we don't know," she said.

Another brochure, a video tape and a computer program, all designed to help workers make their decisions, should be available soon.

"My advice is don't rule FERS out. Read everything, learn everything before you make a decision," Gable said.

# Valentine's Day

Saturday  
February 14



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## Tire repair

**Editor:**

Have you been robbed lately? Have your tire repaired at our PX Service Station and you will be! I paid \$9 to have a tire plugged while on my vehicle. Would you believe it cost me \$2.50 just to use the car lift. I have checked other installations with the following results: Firestone, \$3.50 plug, \$8 patch from inside; Sears, \$8 patch from inside; Goodyear, \$7 patch from inside; K-Mart, \$6.97 plug, \$8.97 patch from inside; and Autoasis Amoco, \$4 plug, \$6.50 patch from inside.

All of the above prices are with the tire on or off the vehicle.

The moral of this story is to take your flat elsewhere.

**Charles F. McBrearty**  
Captain, retired

## Trying to help

**Editor:**

(In response to the article "Reese says unions can help managers", *Rocket* Jan. 24:)

Sir, we have been trying for years to help managers. Frankly, years of experience indicate that they don't seem to want any help which would require feedback and communication and would increase productivity.

I ask the question, "what if" feedback/communication/productivity were a reality. Then:

a. Would managers feel that AFGE members are potential troublemakers, non-promotable, unable to communicate with and just not really interested in productivity?

b. Would the work force feel free to say it straight out "what if" and provide the manager-employee relationship necessary to increase productivity and provide the continued success to keep MICOM number one?

c. Would bargaining unit employees be more interested in a productive management-labor relationship and become more active in that relationship without reprisal?

d. Would management be willing to listen to issues which concern the work force without a full-blown grievance?

e. Would mutual cooperation remove the needless frightening of people?

General Reese, I like what I hear and respectfully quote from the great Apostle Paul, "Show us your works."

**Glyn E. Rosenblum**  
AFGE member

## Sign your letter

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

## Thompson retiring, Wagner to lead AMC

Secretary of Defense Caspar Weinberger has announced that the president has nominated Gen. Richard H. Thompson to be placed on the retired list in his current grade.

Thompson, 60, is scheduled to retire April 30 after completing more than 35 years service. He has been commanding general of the Army Materiel Command since June 1984.

Lt. Gen. Louis C. Wagner Jr. will replace Thompson at AMC and will be promoted to the grade of general. The 55-year-old Jackson, Mo., native is now serving as deputy chief of staff for research, development and acquisition, U.S. Army.

Lt. Gen. Lawrence F. Skibbie, 54, now serving as deputy commanding general for research, development and acquisition, AMC, will retire on June 30 after completing more than 31 years of service. He will be replaced by Maj. Gen. Jerry Max Bunyard now serving as assistant deputy chief of staff for research, development and acquisition, U.S. Army.

The president has nominated Bunyard for appointment to the grade of lieutenant general. A 55-year-old Altus, Okla. native, Bunyard served as commander of the Missile Command from July 1983 through August 1985.

## Judge rules Army didn't discriminate

A federal judge has ruled in favor of the Army after a nonjury trial for three black women who claimed they were discriminated against at MICOM because of their race.

Gladys J. Ragland, Linda F. White and Lena B. Williams had claimed discrimination for their nonselection to contract specialist positions that would have meant promotion opportunity. At that time, all were members of the Procurement Directorate. A fourth woman, Delores M. Jones, had originally been named as a co-plaintiff but voluntarily removed herself from the lawsuit.

U.S. District Judge E.B. Haltom Jr. of Huntsville ruled in favor of the Army after listening to two days of testimony.

The attorney for the plaintiffs, Connie Parson of Birmingham, called to the stand the three women plus two civilian personnel officials and two members of Procurement Directorate. "We feel we have produced enough circumstantial evidence to prove discrimination," he told the judge. The judge, however, granted a defense request that the claim of adverse impact be dismissed. Haltom then allowed the trial to continue, with the defense calling its witnesses. At the end, he ruled that he did not find discrimination on the part of any of the selecting officials.

Wiley Day, a contract specialist, was among the witnesses called by Parson. Day testified he investigated the case in question as a voluntary Equal Employment Opportunity counselor in 1984. He said he determined there was "pre-selection" and "favoritism" involved.

"That's not the function of an EEO counselor," Haltom said, in determining that the voluntary counselor was not an expert witness. "I'm not going to permit an EEOC counselor in my court, or a court under my jurisdiction, to intrude upon the process of a duly appointed government official to confirm whether or not they (the selectees) were qualified."

According to figures stated during the trial, there were 329 whites and 43 blacks on the referral list to fill the contract specialist vacancies. Of those, 28 whites and three blacks were selected.

Charles Ray, the equal opportunity officer for Redstone Arsenal, was among the witnesses called by Assistant U.S. Attorney James Gann of Birmingham.

"They have performed very well," Ray testified, when asked to describe Procurement Directorate's efforts on affirmative action. "They would probably be at the top of the list on performance in that area."

## Filing federal tax returns can be EZ

It's tax time again, and the Legal Assistance Office here wants to make sure soldiers and their families have as little trouble as possible filing their returns.

There are three different returns taxpayers can file, depending on their marital status, income and other factors, according to an Internal Revenue Service news release.

If you're single, have no dependents, have a yearly income of less than \$50,000 and interest income of less than \$400, and claim no tax credits, you can file Form 1040EZ.

"Our younger soldiers use the EZ a lot," said Capt. Bradley Bodmer, legal assistance officer. "In past years the majority of our tax assistance has been with the EZ." The only deduction a taxpayer can show on the EZ is for charitable contributions, he added.

The 1040A is used by most married soldiers. With 1040A, you can claim credit for child and dependent care expenses, partial credit for political contributions and earned income credit. You can also take a deduction for IRA payments, a deduction if you and your spouse work, and a deduction for charitable contributions.

Neither the 1040EZ nor the 1040A can be used by taxpayers who wish to make itemized deductions. Those must be made on Form 1040. "If you don't want to itemize, it's better to use the 1040A," Bodmer said.

Officers are the most frequent users of the 1040. "If they use the 1040, our tax assistants can help, but if it gets really complicated, they'll probably need to get professional tax assistance," he said.

If you don't have the federal forms you need, you can pick them up at the Legal Assistance Office. The office has state forms on order, but hasn't received all of them yet.

Employers are required to provide a W-2 Form (Wage and Tax Statement) by Feb. 2, according to the IRS Release. Contact your employer if you haven't gotten the form. If you still haven't received it by Feb. 15, call 1-800-424-1040 to get help from the IRS.

Every worker must fill out a new W-4 Form by October, Bodmer said. The Legal Assistance Office recommends filling the form out as soon as possible so that the correct amount is deducted for taxes. The office has a supply of the forms.

**THE REDSTONE ROCKET**

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# Redstone housing office gets new computer system

BY PAM ROGERS

Customers of the Housing and Billeting offices here are getting better service, thanks to the installation of a new computer system.

The system, which became operational Jan. 26, eventually will give detailed information about family and bachelor housing, including names and ages of all occupants, expected PCS dates, dates for scheduled maintenance and figures on the physical aspects of the buildings.

The Housing Operations Management System (HOMES) will replace the manual system of record keeping currently in place at most Army installations, according to Marjorie Campbell, chief of the Housing Management Branch in the Redstone Arsenal Support Activity.

Redstone was the tenth CONUS installation to receive the computer system, which will be maintained by two contractors: Electronic Data Systems of Springfield, Va., and Marlboro Computer Corporation of Edison, N.J. Installations Army-wide will have a version of the standardized system within the next few years, Campbell said.

HOMES is designed on a modular plan, with two of five modules currently operational here. The billeting module has been in place since November, with only a few minor problems, according to Janet Keat, bachelor housing manager.

In addition to housekeeping and management records, HOMES has made the job of keeping track of reservations easier for workers in the billeting office.

"We can maintain reservations up to a year in advance," Keat said.

The second module added to the system automated assignments and terminations for family housing. This module keeps and updates waiting lists, and gives a more accurate projection of vacancies than was possible under the manual system, according to Dora Hastings, the housing project manager.

"Everything we used to do— assignments, terminations —was done manually. With this system we assign people in the system and the system takes over," she said.

By the end of this year modules will be in place to automate housing referral for off-post quarters, financial management, and furnishings management.

Glenn Turner, family housing manager, believes the system will eventually give the housing office and customers just about any information anyone could



**AUTOMATED—** Housing worker Cynthia Ziegler uses HOMES to assign SSgt. Randy Parks to quarters.

need, including the date a unit was last painted or had other repairs, a count of bedrooms and bathrooms, the square footage, and the date the unit was built.

"About the only thing a servicemember won't get is a floor plan," Turner said.

Although workers in the Family Housing Office

have been using the system for only a short time, Dora Hastings is enthusiastic about its potential.

"We're real excited that we can get information in such a short time. Now we don't have to get out our stubby pencils and count— but we're still learning what it can do for us."

## 'Housing hotline' working to resolve problems

Some of Redstone's housing residents may not realize they have a good way to get their housing problems solved when regular channels don't work.

According to Glenn Turner, family housing manager here, many complaints about housing which come up at town meetings could be resolved simply by calling the Housing Hotline.

"The biggest advantage of the hotline is that it's a sounding board. It's one place to go to solve problems," Turner said. The line has received 75 calls since its installation last March.

Calls received on the hotline are dealt with as quickly as possible. Sometimes action is immediate, depending on the time of day the call is received and the type of problem involved. Calls received after duty hours are recorded, and a follow-up call is made by housing workers by 10 the next morning, Turner said.

Written records of all complaints are kept by the housing office. The office keeps track of the problem,

the action taken and the date the problem was resolved.

Every problem that could be corrected has been resolved, Turner said, resulting in a success rate of 100 percent for the hotline.

The housing office has a few suggestions on how occupants can make the system work.

"Call minor repair first, and if after a reasonable amount of time, there's no response, call the hotline," he said. He added that callers should be ready to report the work order number given when the problem was called in to minor repair.

"That way, we can trace it through the system," he said. Other problems not involving repairs, such as disturbances by pets or children, should be reported to the area coordinator.

Turner pointed out that although most housing problems would eventually be resolved through tradi-

tional channels, the hotline eliminates the waiting involved in many repair situations.

"You save that amount of time when you sit around wondering when it will be fixed," he said.

Turner stressed that residents shouldn't hesitate to use the hotline when there is a real problem.

"If you don't know what to do or who to go to, call us. We'll help."

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# Service members get top priority at dental clinic

BY SKIP VAUGHN

Dental care is provided at Redstone Arsenal on a priority basis.

Active duty military people have top priority. Family members of active duty military have second priority, followed by retirees and their family members. "Space available care is for family members of active duty; it's for retirees and their eligible family members," said Col. Walt Lohse, commander of Dental Activity.

Care is based on priority because of the large number of potential patients—around 40,000.

"There are eight dental officers, including the commander, to provide care so it has to be prioritized; and we can't provide all the care that's needed by any means," Lohse said. "We barely scratch the surface of providing care for non-active duty patients."

To get space available care, non-active duty people must first undergo a dental examination (given from 9-10 a.m. Monday through Friday). "We may not have an appointment time to give them at the time they get their examination, and we usually don't," Lohse said. Dental appointments are made after the examination by calling 876-1643/5200 Tuesday mornings from 8-10.

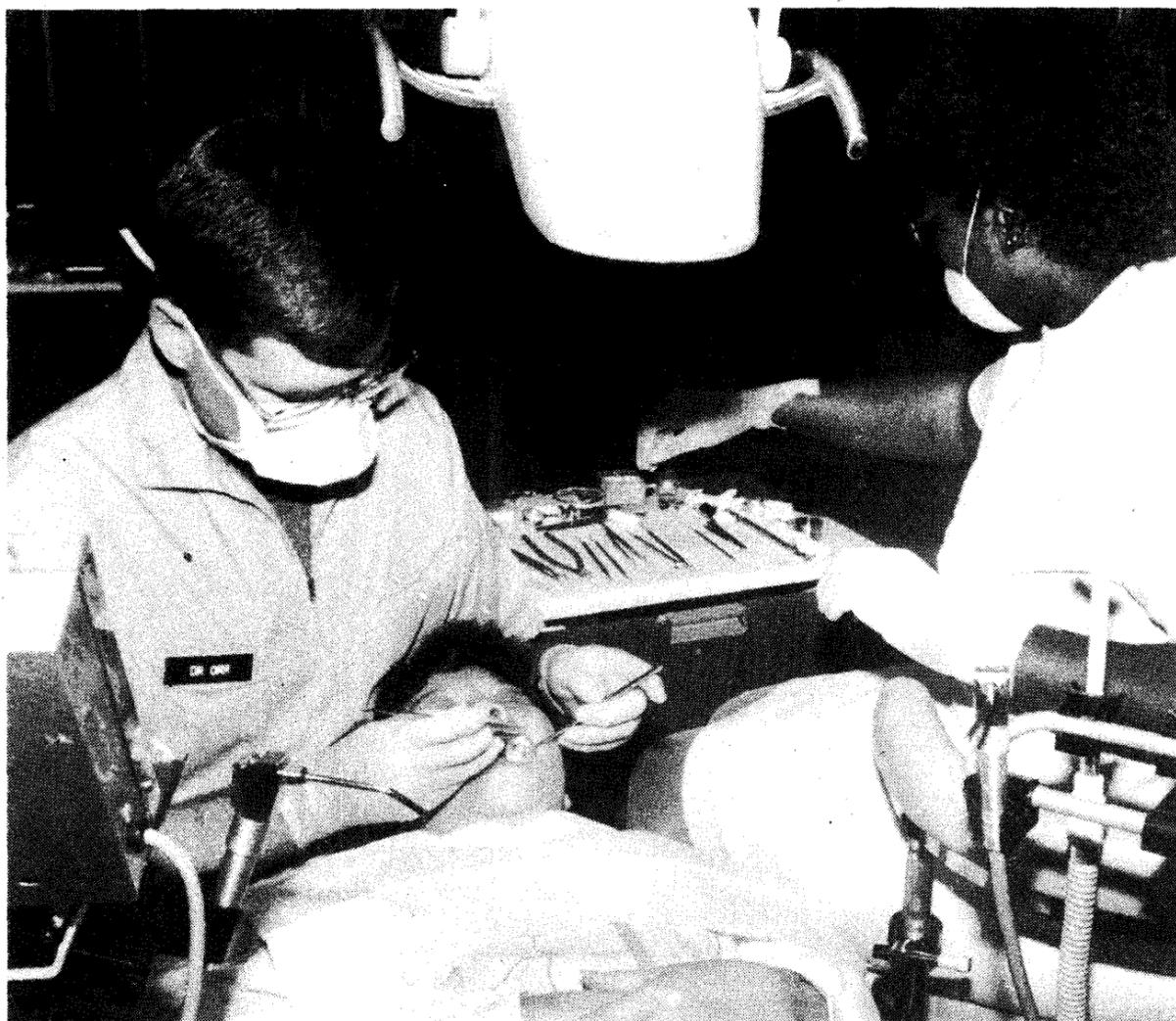
Non-active duty callers can get an appointment if there is a time slot that has not been filled by active duty appointments. "Far more patients are examined" than can be given a space available appointment, according to Col. James B. Hall, officer in charge of the dental clinic.

The dental clinic tries to allocate 60 percent of its space available appointments to family members of active duty, and the remaining 40 percent to retirees and their families.

"For those who do receive (space available) appointments, we limit it to cleanings, fillings, and extractions," Lohse said. "We don't have the personnel or the space available to provide crowns and bridge work, root canal treatment, dentures, or gum surgery. Those are the things we can't provide on a space available basis."

A full range of dental care is offered to active duty people (with the exception of braces, which aren't authorized anyway). Military people are examined from 7:30-9 a.m. Monday through Friday.

"The military dental health status is based on an annual dental examination (in the soldier's birth month) and during that examination we assign a dental fitness classification to the soldier," Lohse said. The four categories in that classification are as follows: *category one*— they had a current dental examination and had no dental treatment needs; *category two*— they had some dental needs that probably won't result in an emergency if not treated within a year; *category three*— they have dental needs that if not treated soon will probably result in an emergency within a year; and



DENTIST AT WORK— Capt. Frank Orr and dental assistant Doris Coppin treat patient.

*category four*— they have not had a dental examination within the past two years.

The Dental Activity has experienced a "big improvement" in military dental health status, according to Lohse. "About a year ago, we had approximately 40 percent of our soldiers in category three and four," he said. "We've reduced that to an average now of 10 or 11 percent in category three and four. And the reason we've been able to do this is the support we've gotten from the command and unit personnel—the first sergeants, company commanders, and certainly the MICOM command group.

"Because we're able to reduce the numbers in categories three and four, we expect that there'll be a slight increase in the number of space available appointments," he added.

The number of available appointments could also increase with the Defense Department's new Active Duty Dependents Dental Plan, scheduled to begin in August. Family members of active duty military are to be automatically enrolled in this insurance program in which they will receive dental care from a civilian provider. They will pay a small monthly premium—probably no more than \$10, since about 60 percent of the premium will be paid by the government.

The main dental clinic on post is located at building 3494. Besides Lohse and Hall, dentists include Maj. Randall Pina and Capts. David Kerns, Ronald Beene, Richard Windhorn, Frank Orr and Thomas MacKenzie. SSgt. Jake Jacobson is noncommissioned officer in charge of the dental clinic, and SFC George Lux is the senior dental NCO.

# Prevent gum disease through brushing, flossing

**FORT MONROE, Va.**— Periodontal or gum disease is as old as mankind. Signs of it have been found in prehistoric skulls and in Egyptian mummies. Among the Romans, it was so common that it was used as a method of draft dodging.

When young men were being examined to see if they were healthy enough to serve in the Roman Legions, they would suck on their irritated gums, making their mouths bloody. By doing this, they sometimes fooled the examining doctors into thinking they had tuberculosis.

Unfortunately, periodontal disease is not just an-

cient history; it's still a problem today. If you are over 18 and in a room with another person of that age or older, the chances are that at least one of you has a mild form of this disease.

Periodontal disease is caused by plaque, a thin film of bacteria that forms on everyone's teeth. If plaque is not removed daily, it produces waste products that irritate the gums. The gums begin to swell, bleed easily, and pull away from the teeth.

Mineralized plaque, also called calculus or tartar, builds up around the teeth, making them harder to clean. If the disease is not treated, the teeth eventually

lose their bony support and fall out or have to be removed.

To prevent this, the teeth should be brushed and flossed thoroughly at least once a day. Although most people — 94 percent — say that they brush regularly, only 38 percent of all people floss.

Flossing is important because it gets the plaque out from between the teeth and under the gumline, where a toothbrush can't reach. In earlier days, people used toothpicks of gold or silver or ivory to clean between the teeth, but often injured the teeth or gums. That's (See Prevent, cont'd on page 16)

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# Family practice clinic provides full range of care

BY SKIP VAUGHN

Doctors at the family practice clinic at Fox Army Community Hospital should know by April exactly how many people are enrolled in the clinic and whether more can be signed up.

Pending the update, new applications are not yet being acted on, according to Maj. Wes Welker, chief of family practice.

Medical records of current patients are being checked and updated, and the information is being stored on computer. "The idea of having this in one (data) bank is all new," Welker said.

"As of 1 April anybody that has not updated their application, even though they've been with family practice in the past, will no longer be with us," he said. Those ineligible for family practice will be referred to other clinics in the hospital.

"All patients that are not seen in family practice still have access to the medical system," Welker said. Other clinics include the outpatient clinic, pediatrics, gynecology, and internal medicine (for severe medical problems).

There have been cases in which people have been referred to family practice by other clinics for consultation. Some have continued to go to family practice after that initial visit. With the updating of the files, the family practice clinic can sort out such cases and refer these people to other clinics.

"We're trying to maximize the number of patients that we see and do it most efficiently," Welker said. "If we allow too many patients to be seen here, we can't take care of the emergencies that come up. If we allow too few patients to be seen, then we're not serving the active duty patients like we could."

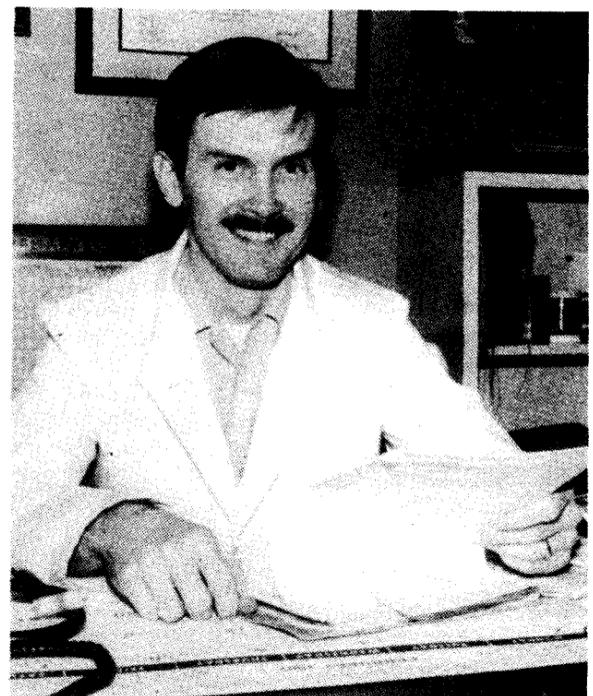
So far, about 600 active duty families have gone into the family practice clinic's data base. New applications from about 300 families are pending completion of the update.

Family practice clinic provides a full range of care for the entire family. "If we can't take care of it (a problem) in this hospital, we find someplace outside the hospital who can—in the military or in the civilian system," Welker said.

Doctors at the clinic include Welker, Maj. Jerry Smith, and Capts. Karl Lee, Arthur Gaskell and John Wisda.

"Most people like the one-stop shopping," said Maj. Ronald Myers, the information management officer at Fox Hospital. "I think when you have a family practitioner, when you have one person the family can relate to, you feel more comfortable, more at ease and usually you have more confidence in that one person. It's a beautiful concept."

Family practice will be coordinating an allergy clinic, expected to start by April, that is to offer skin testing for local pollens, molds and dust.



DOCTOR— Maj. Wes Welker is chief of the family practice clinic.

# Suggestion pays off for Redstone worker

BY PAM ROGERS

An electronic equipment specialist here knew that the system for keeping up with equipment utilization wasn't working. His suggestion saved the Army more

than \$30,000 in the first quarter of the fiscal year, and earned him a suggestion award of \$1,700.

As far as Charles Stebbins was concerned, the problem rested with the use of equipment utilization cards. The cards had to be completed by equipment users every month, showing numbers of hours equipment was used, idle, or not available.

"It was a total of about 2,500 or 2,600 cards each month. Each had to be filled out by a user and key punched. When the records came back, we had to see what was being underutilized.

"What was happening was that it was so much trouble that users were having people sit down and put the days used on the cards. It wasn't realistic, and was actually falsified. AMC realized we had a problem, that this information was 80 percent not accurate," Stebbins said.

His idea for correcting the situation was simple—stop using the cards.

"We have gained expertise in spotting unused equipment during our walk-through inspections, and we felt we could keep up with excess equipment that way," he said.

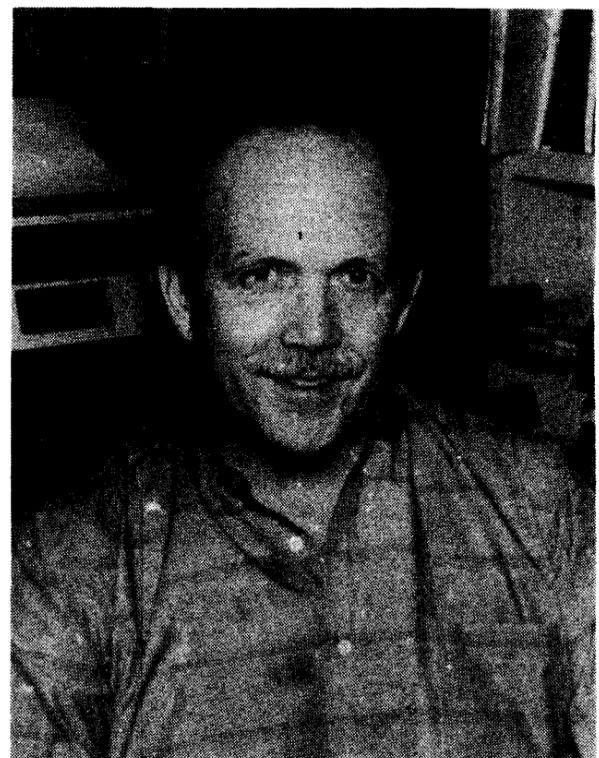
When Stebbins came up with the idea, he estimated the yearly savings to be \$33,000. Savings for the first quarter almost reached his yearly estimate.

"It totally eliminated one GS-4 slot. The position was used elsewhere in the organization. It eliminated computer time, and the time of equipment specialists reviewing the records."

A major part of the savings came from the time saved by people who were filling out the cards, Stebbins said.

"It took users one minute to fill out one card. We

had people ranging in grade from GS-4 to GS-12 filling out the cards. It was an astounding amount of money," he said.



EQUIPMENT SPECIALIST— Stebbins suggested discontinuing the use of equipment utilization cards.

## Troop basketball

Here are the troop basketball standings as of Feb. 6:

Eastern Conference		
	W	L
515th-1	9	0
C Company 73rd	8	1
A Company 832nd	5	2
HHC-1	5	3
A Company 73rd-2	4	3
C Company 832nd	2	6
Marines	2	6
D Company 832nd	3	7

Western Conference		
	W	L
A Company 73rd-1	8	0
B Company 73rd	5	3
B Company 832nd	5	5
HHC-2	3	6
95th Maintenance	3	6
Meddacc	1	7

Over 30 League		
	W	L
Army Recruiters	4	0
HHC-3	4	1
B Company 73rd-1	2	1
515th-2	1	2
Readiness Group	0	3
B Company 73rd-2	0	4

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# Former associate of Dr. King to address luncheon here

The board chairman for Black Action Strategies and Information Center in Atlanta will be the guest speaker at a Feb. 18 luncheon here for Black History Month.

Dr. C.T. Vivian will speak at the annual event in the NCO Club (social begins at 11 a.m., with lunch at 11:30). "Tickets are available and should be purchased early since there's only limited seating space," said Bonnie Kilgore, Black Employment Program manager.

Other activities set for black history month include a variety show at the Recreation Center Feb. 13 at 6:30 p.m., an ethnic meal at the dining facilities Feb. 17, a fashion show at the NCO Club Feb. 21 at 7:30 p.m., and a gospel concert at the Bicentennial Chapel Feb. 28 at 7 p.m.

Besides his work with BASIC, Vivian is chairman of the National Anti-Klan Network. He has previously served as the national director of affiliates for the Southern Christian Leadership Conference; in this capacity, he served under Dr. Martin Luther King's direct supervision. Vivian has also served as a dean of alternative education and national director of "Seminary Without Walls," at Shaw University Divinity School, Raleigh, N.C.; and he served as presi-



VIVIAN

dent of a Black Center for Strategy and Community Development, Chicago, Ill.

Vivian wrote "Black Power and the American Myth," a best selling, nonfiction, social analysis which became an Ebony Book Club selection. He was featured in "From Montgomery to Memphis," a full-length film on the life of Dr. King, and most recently featured in a six-part PBS presentation "Eyes on the Prize."

His wife Octavia Geans Vivian wrote "Coretta," reportedly the only biography on King's wife.

For luncheon tickets, which cost \$7.50, call 876-3591/3918.



# Huntsville's black history remembered

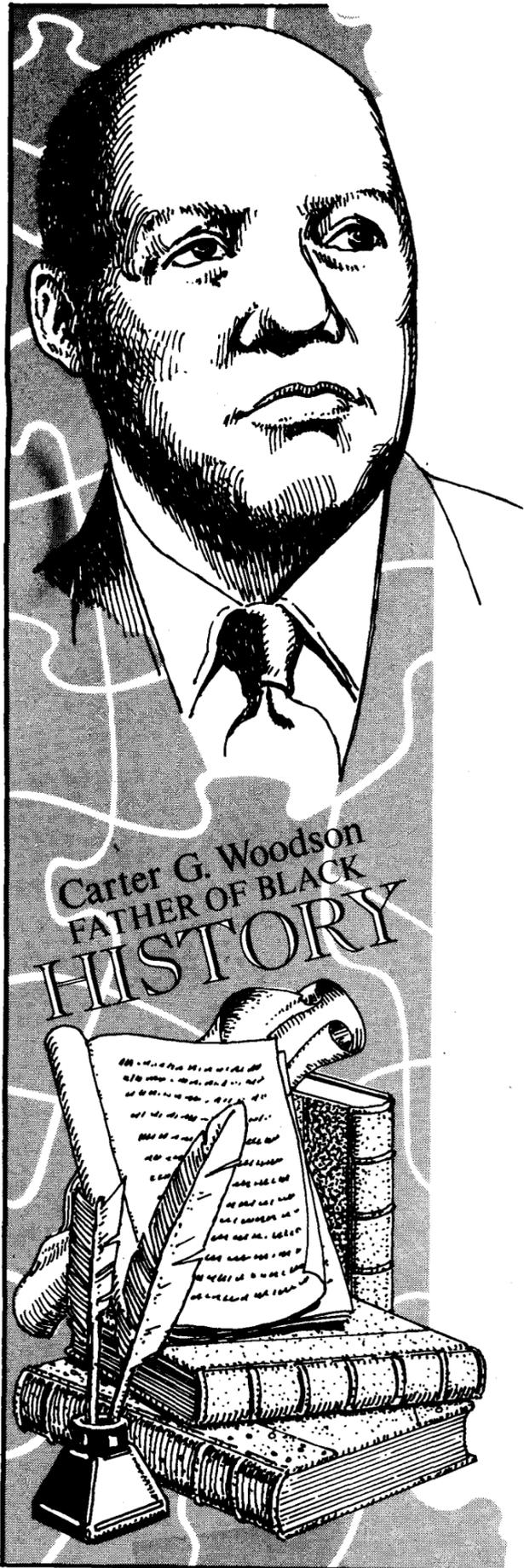
*Editor's Note: February is Black History Month. The following article on black history in Huntsville was written by Al Hampton, chief of admin and operations division, OMMCS Professional Development Education Department. He said portions were taken from "Historic Huntsville" by Elise Hopkins Stephens.*

There is a tremendous amount of black history in the city of Huntsville. For instance, did you know that blacks held elected positions in city government? Daniel Shadrack Brandon, who was the principal of Rust Normal Institute, and Dr. Burgess Scruggs, who was the town's only black physician, both served as members of the city's board of aldermen.

The oldest black congregation in the state of Alabama is Saint Bartley Primitive Baptist Church. Formerly known as Huntsville African Baptist, Saint Bartley was organized in 1820 by William Harris (a slave). The Rev. Harris remained the minister for more than 50 years.

Samuel R. Lowery was one of the first black attorneys admitted to practice before the U.S. Supreme Court.

William Hooper Council, the founder and first president of A&M Normal, once ran for the Alabama House of Representatives as a Republican but was narrowly defeated by the Democratic Party.



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# Season a good one for Redstone hunters

known as the "mystery deer," a buck Williams estimates would weigh at least 200 pounds field dressed. A photo of the deer, snapped by a helicopter pilot flying over Test Area 2, hangs on the wall of the hunter check-in building.

"It's good to know about it, because this is what's breeding our stock," Williams said.

Duck hunters also had a good year on Redstone. A wing survey was made for the U.S. Fish and Wildlife Service. The agency will study the collected wings to determine DDT levels. "We collected 152 wings," Williams said.

"The ducks were down a little bit, the squirrels were up, but we still have a shortage of rabbits. The food plots seem to have helped with the doves, so that will be continued."

The waterfowl hunters committee will meet Feb. 16 at 7 p.m. in the top-floor conference room of building 3301. All Redstone waterfowl hunters are invited, Williams said.

Overall, it was a good season, Williams said. The only problems were minor ones, involving hunters who didn't check in or out, vehicles in restricted areas and damage from improper firearms discharge.

Redstone hunters had a good year, bagging respectable numbers of deer, waterfowl and small game, according to Outdoor Recreation Director Shelby Williams.

MSgt. Bruno Wargo killed the largest deer, with a field-dressed weight of 163 pounds. Wargo killed the eight-point buck in area 55 on Dec. 7, Williams said.

Mark Sommers, a worker at Advanced Technology, killed the buck with the most points. His deer had 11 points and weighed 136 pounds field dressed.

"Hunters killed 235 bucks and 166 does. We came out with an antlerless deer total of 212. Our goal we set was to reach 250 antlerless deer, but the weather hasn't been great, and we didn't have the number of hunters we usually have. A lot of factors contributed," Williams said.

One reason for the decrease in hunters was the contractor verification required of all contractor employees who hunt on Redstone.

"We cracked down on the regulations as far as who was authorized to hunt. The employee statement had to be updated every 30 days, and people found that hunting on post is confined to those who are authorized," she said.

Deer hunters tried unsuccessfully to get what is

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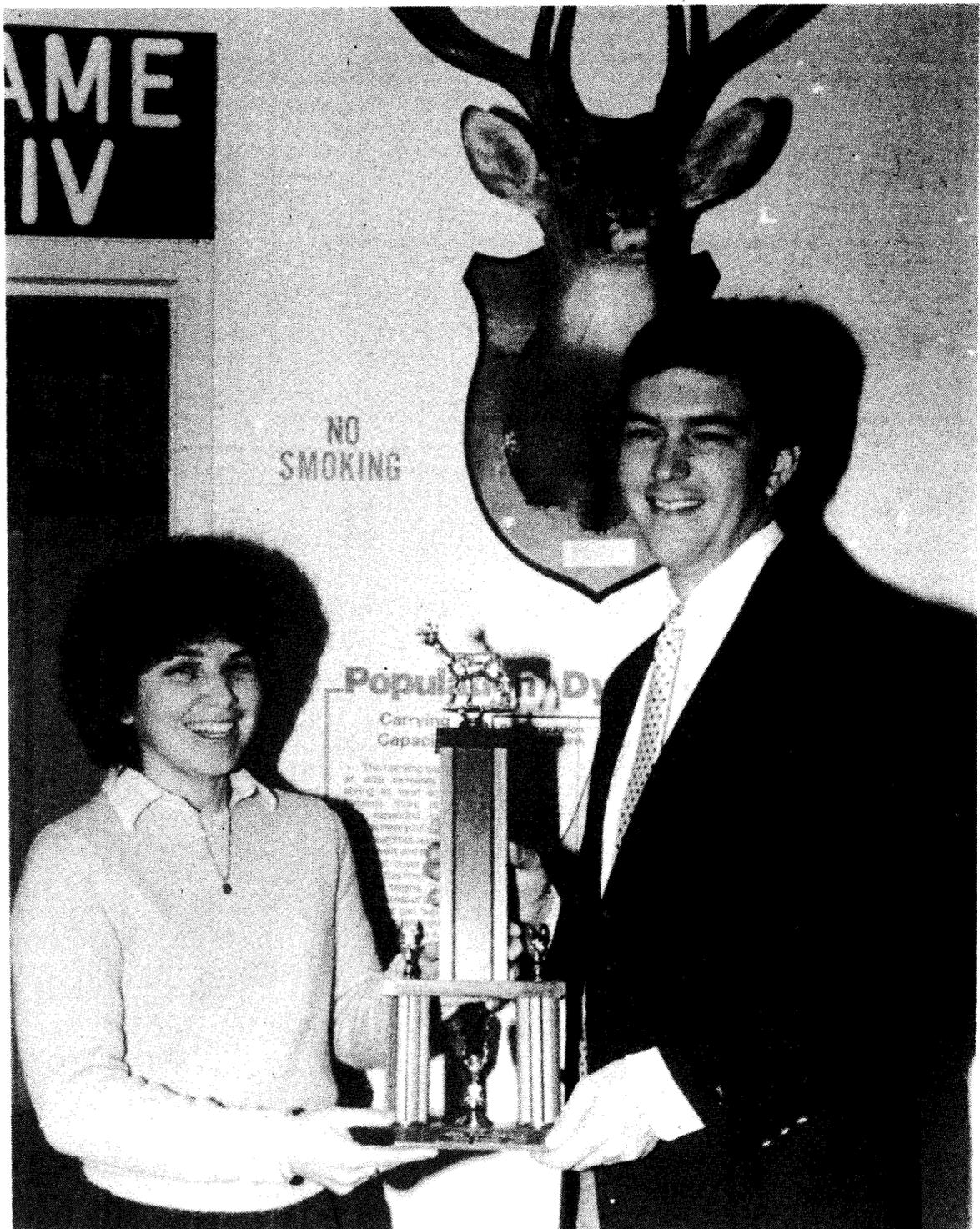
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**MOST POINTS** — Shelby Williams presents a trophy to Steve Sommers for bagging the buck with the most points in the 1986-87 hunting season.

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# Frozen-blood technology comes of age for the Army

**WASHINGTON** — A program is in the works for stockpiling frozen blood for military-contingency use in the United States and at selected overseas locations.

The program dovetails with the Defense Department's goal of identifying military requirements for blood components and resuscitating fluids and the means for providing these products to theaters of operation.

That goal, said Lt. Col. Dennis Hohn of the U.S. Army Health Services Command in San Antonio, Texas, was established in 1982 by the DOD Military Field Medical Systems Standardization Steering Group at the Pentagon. Their report, titled "Military Blood Program 2004," identified current and future battlefield requirements, particularly in relation to a

liquid-blood system compared to a frozen-blood system.

The program's implementation is expected to have far-reaching implications for improving both medical readiness and delivery of medical care to the battlefield. For one thing, the frozen-blood bank not only would allow the physician the chance to practice state-of-the-art blood component therapy but also would solve the major problem of availability of blood in a pressing, "real time" situation. As Hohn explained, "the ability to store red blood cells in a frozen state at minus 80 degrees centigrade for at least 16 years provides the military the capability to stockpile this vital component."

The analysts concluded that "prepositioning frozen red blood cells and other essential blood components

in strategic areas in quantities sufficient to supply initial blood requirements will overcome most non-availability problems."

Among stockpiling's "return on investment" would be the following:

- Stabilizing the supply of blood if supply lines were cut;
- Relieving the Air Force of the initial strategic and tactical airlift requirements;
- Allowing the continental United States-based blood donor centers reasonable time to begin drawing and processing blood;
- Permitting Armed Services Whole Blood Processing Laboratories to activate and to be augmented with personnel;

(See Frozen cont'd on page 15)

## Field Engineers Overseas Opportunities in Saudi Arabia

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# Engineers' Run offers something for everyone

The Huntsville Post, Society of American Military Engineers (SAME) will present its fourth annual 5K and 10K road races on Feb. 28 at Redstone Arsenal.

RUST International Corporation of Birmingham will sponsor this year's race that is expected to be the biggest and best since the Huntsville Post started the races in 1984, according to a news release.

In addition to the 5K and 10K races, there will be a one mile Fun Run/Walk for those who prefer a shorter distance and still want to participate.

The pre-registration fee is \$7 if the entry is postmarked by Feb. 20. Registration after the deadline and on race day will be \$9. Entry fee for the Fun Run is \$5. Baseball shirts will be given to all entrants in the 5K, 10K, and the Fun Run.

Runners planning to participate can register or pick

up their packet at Rocket Auditorium on post at 7:30 a.m. Saturday, Feb. 28. The 5K race and Fun Run begin at 9, and the 10K race starts at 9:10.

Awards will be given to overall male and female winners in the 5K, 10K, and one mile events. Trophies will go to the top three winners in each age group of the 5K and 10K races. All Fun Run/Walk finishers will get commemorative ribbons. All registrants receive a baseball shirt.

Race applications are located in sporting goods stores in Huntsville and Birmingham and with many of the local track clubs.

For applications or more information, call Ken Edmundson 895-5250 or write to this address: Engineers' Run; Attn: Edmundson, HND-ED-SY P.O. Box 1600; Huntsville, Ala. 35807-4301.



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SM 5021 Business Law	13 Apr.	22 Jun.	Mon.
CM 5011 Proc. & Contr. Mgmt. & Admin. I	13 Apr.	22 Jun.	Mon.
SM 5062 Logistics Policy	13 Apr.	22 Jun.	Mon.
SM 5006 Managerial Statistics I	14 Apr.	23 Jun.	Tue.
SM 5024 Mgmt. of Production	14 Apr.	23 Jun.	Tue.
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SM 5071 Decision Theory	14 Apr.	23 Jun.	Tue.
CM 5020 Contr. Mgmt. Research Sem.	14 Apr.	23 Jun.	Tue.
SM 5122 Comp. Appl. in Health Care Org.	14 Apr.	23 Jun.	Tue.
SM 5001 Managerial Acctg. & Control	15 Apr.	24 Jun.	Wed.
SM 5005 (A) Econ. Envir. of Mgmt. II	15 Apr.	24 Jun.	Wed.
SM 5034 Program Evaluation	15 Apr.	24 Jun.	Wed.
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SM 5013 Behavioral Science & Mgmt.	16 Apr.	25 Jun.	Thu.
SM 5028 Data Base Mgmt.	16 Apr.	25 Jun.	Thu.
SM 5133 Adv. Analytical Methods in Mgmt.	16 Apr.	25 Jun.	Thu.
CM 5031 Proc.-The Legal Concepts	16 Apr.	25 Jun.	Thu.
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# Constitution: a balance between authority and liberty

BY JOHN R. GIBSON

Judge of the Eighth United States Circuit Court, Kansas City, Mo.

The Constitution of the United States of America is the fundamental law of our federal system and a landmark document of the western world.

The oldest written national constitution in operation, it defines the principal organs of government and their jurisdictions, and the basic rights of citizens. The framers were especially concerned with limiting the power of the government and securing the liberty of citizens. The separation of the legislative, executive, and judicial branches of the government, the checks and balances of each against the other, and the explicit guarantees of individual liberty were all designed to strike a balance between authority and liberty — the central purpose of U.S. Constitutional law.

The Constitution organizes concisely the basic U.S. political institutions. The main text comprises seven articles, the first three of which organize, respectively, the legislative, executive, and judicial branches of the federal government.

Article I describes the structure of Congress — the House of Representatives and the Senate — and vests it with all legislative powers. It gives the House the power to initiate impeachment proceedings and the Senate the power to adjudicate them. The enumerated powers are listed in Article I, Section 8, and include the right to levy taxes, borrow money, regulate interstate commerce, provide for military forces, declare war, and determine seating and rules of procedure.

In addition to the enumerated powers, Section 8 also contains an elastic clause which grants Congress the authority "to make all Laws which shall be necessary and proper for the carrying into Execution" the various powers vested in the national government by the Constitution. Thus, Congress possesses implied powers which allow it to facilitate execution of its enumerated powers in making public policy.

This expansion of Congressional power in Section 8, along with the supremacy clause of Article VI, which makes the Constitution and Laws of the United States "the supreme Law of the Land" and binding on the individual states, acts as a strong limitation on the states' power to interfere with matters of national policy. The states' powers are not enumerated in the Constitution and are often referred to as "residual" powers, all

those powers of government not restricted by the Constitution or preempted by the federal government.

Of all its powers, Congress' power to regulate commerce has most sharply brought into focus competing concepts of federal supremacy and states' rights. Providing national authority to regulate commerce was a principal purpose of the Constitution.

The commerce clause in Article I, Section 8, authorizes Congress "to regulate Commerce with foreign Nations and among the several States and with the Indian Tribes." In 1824, the Supreme Court held that the power of Congress includes the regulation of navigation. As new methods of interstate transportation and communication came into use, the Court interpreted the national power more broadly. Now, there is almost no small business that cannot be regulated by the federal government on the basis that its activity at least indirectly affects commerce between the states. States may not regulate any aspect of interstate commerce that Congress has preempted.

Article II vests executive power in the President. Formal responsibilities include those of chief executive, commander in chief of the armed forces, and treaty maker (two-thirds of the Senate must concur). Power of appointment of the President is vast but subject to the "advice and consent" (majority approval) of the Senate as provided for in Article II, Section 2.

The President and other executive officials may be removed from office if impeached by Congress.

Article III places judicial power in the hands of the courts and removes the judiciary from the pressures of day-to-day politics by providing judges with lifetime tenure during good behavior. Article III specifically provides that there must be a Supreme Court, however, leaves it to Congress to establish inferior federal courts, which they have done. The Constitution is interpreted by the Courts, and the Supreme Court of the United States is the final court of appeal from the state and lower federal courts. The power of the United States courts to rule on the constitutionality of laws is known as judicial review. Few courts in the world have that extraordinary power, which is not explicitly mentioned in the Constitution. The definitive assertion of judicial review was made by Chief Justice John Marshall in *Marbury v. Madison* (1802).

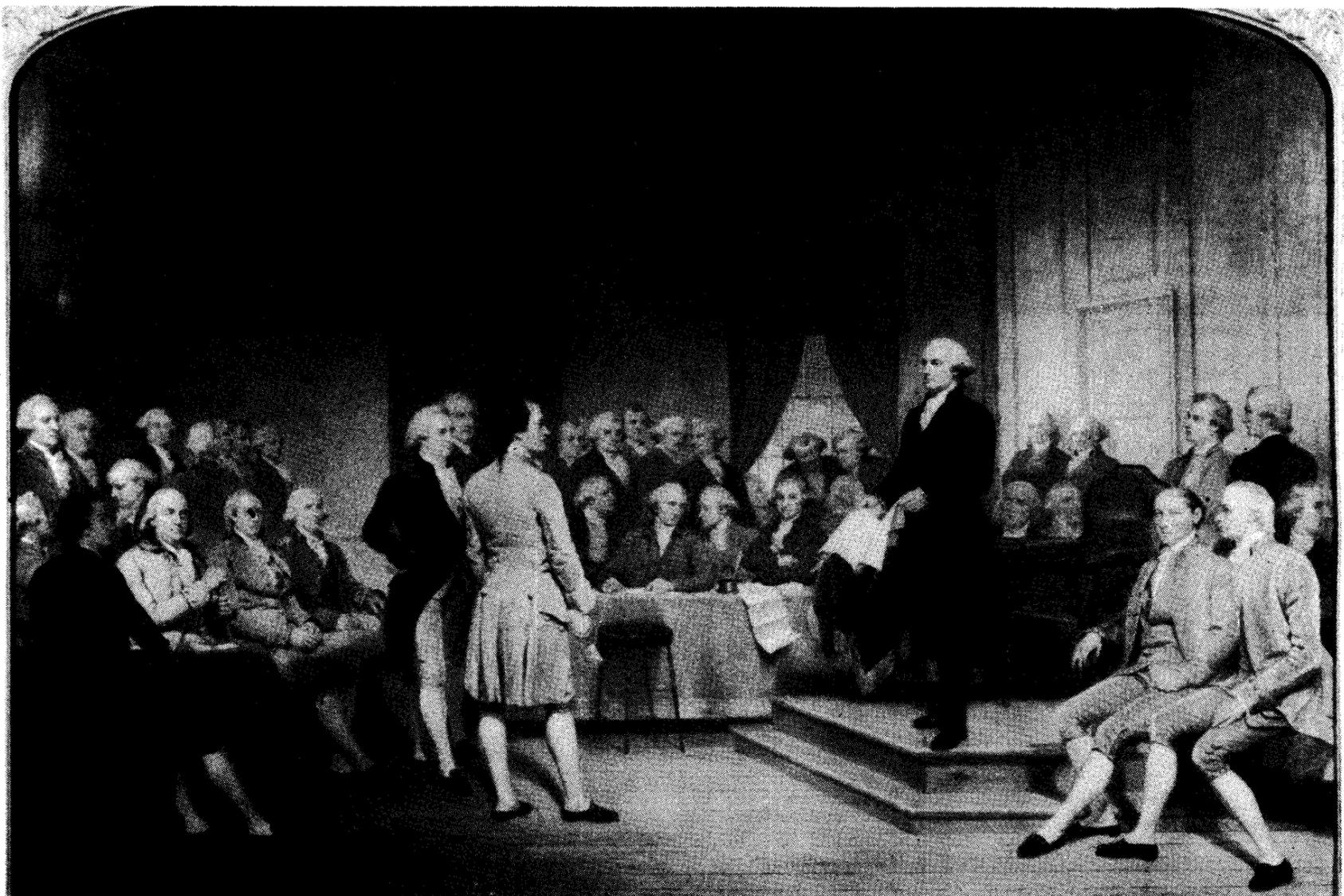
As with the other branches of the federal govern-

ment, the courts are limited to exercising the powers granted to them in the Constitution. One important limitation on the courts' power of judicial review is that they may adjudicate only "cases" or "controversies." This means that a court may not render advisory opinions on hypothetical issues. It must wait until an issue ripens into a live controversy between two or more parties. This is based on the premise that decisions are best made when framed by concrete situations, and that the power of the court would be eroded if there were no real controversy on which its judgment would operate. A second limitation on the federal courts is that the case must "arise under" the laws of the United States. A case based on state law alone must be adjudicated in the state courts.

However, it would be misleading to indicate that the separation of the three branches is absolute. Each branch maintains control over the exercise of its primary constitutional function. And at the same time it may exercise powers that intrude upon the powers of other branches if provided for by the constitutional system of checks and balances or if necessary and incidental to the exercise of its primary responsibility. An example of this is the President's ability to exercise a legislative veto.

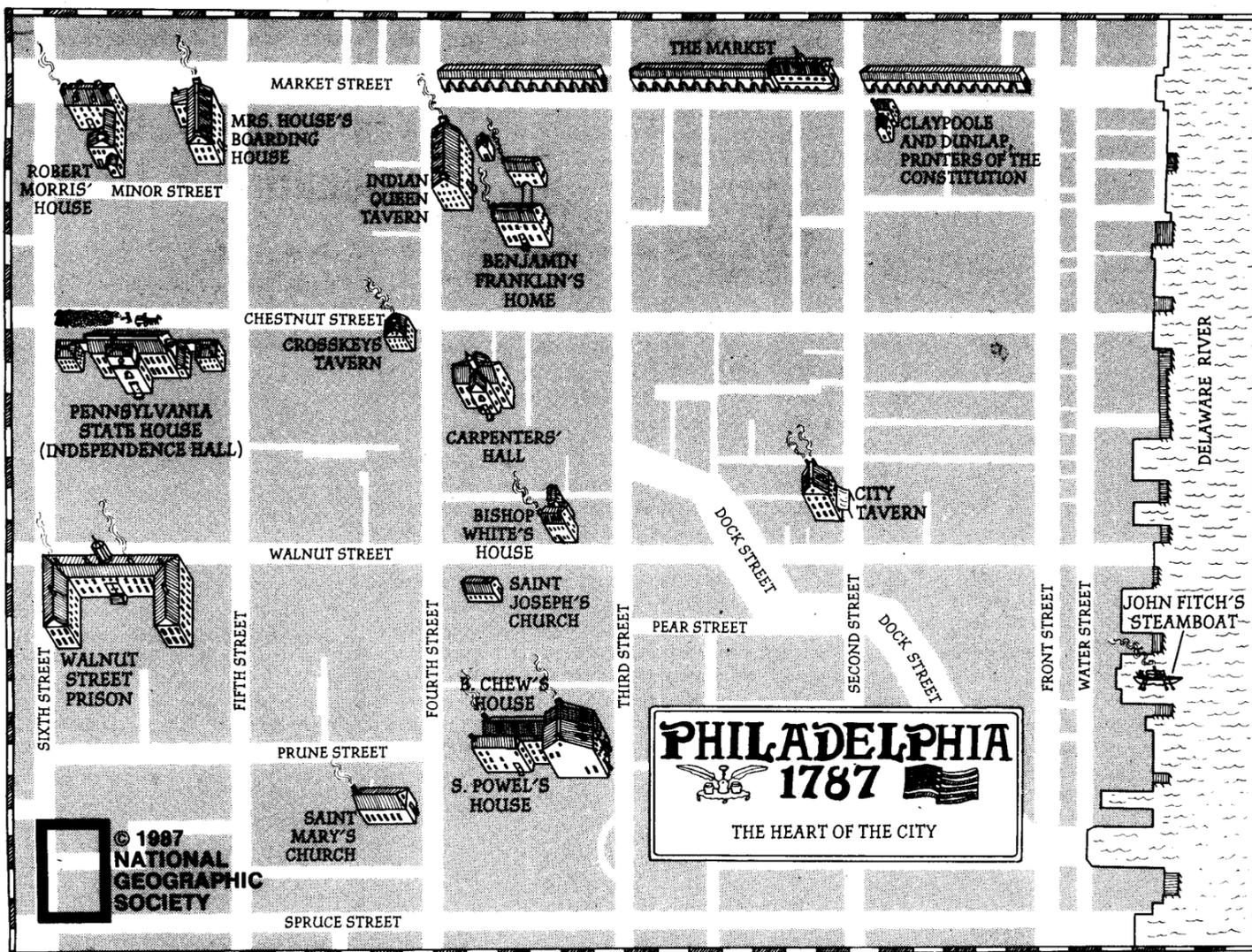
Article IV deals, in part, with relations among the states, and privileges of the citizens of the states; Article V with amendment procedures; and Article VI with public debts and the supremacy of the Constitution. Article VII gives ratification terms.

While many of the most significant limitations to the federal government's encroachment on individual rights are contained in the Bill of Rights and the amendments to the Constitution, Article I, Section 9, guarantees the Writ of Habeas Corpus and prohibits Congress from passing Bills of Attainder or ex post facto laws. The ex post facto clause effectively eliminates the ability of either the federal or state government to punish persons for actions which were not illegal when performed. The prohibition against Bills of Attainder prevents Congress from enacting retroactive legislation that imposes punishment on specific individuals. Another important right, which is contained in Article III, is the right to a jury trial in criminal cases. (Story provided by the LAMP, Fort Leavenworth, Kan. and TRADOC News Service)



George Washington presides at the Constitutional Convention on September 17, 1787. Fifty-five delegates from 12 states, all except Rhode Island, came to Philadelphia to revise the Articles of Confederation, the ineffective charter of the new nation, and ended up

drafting and entirely new document. They found Philadelphia a thriving city, with taverns and rooming houses, lecture halls, scientists, craftsmen, and businessmen.



SOURCE: MIRACLE AT PHILADELPHIA BICENTENNIAL EXHIBITION; RESEARCH: ANNA COXE TOOGOOD; ART: BOB TERRIO

## Philadelphia was logical choice for convention

BY BORIS WEINTRAUB  
National Geographic News Service

As if George Washington didn't have enough on his mind. Here he was, about to be dragged back into public life and away from his wife, Martha, and his beloved Mount Vernon to serve as a Virginia delegate to the convention that would have the task of revising the Articles of Confederation so that the young United States of America could have a better system of government.

And, as he prepared to put his farm in order, here came a letter, dated "4th April 1787," from Edward Moyston, owner of Philadelphia's City Tavern.

"As the Convention of the States is expected to meet in this City in the next Month," Moyston wrote, "I make bold to request your influence with such Gentlemen of your acquaintance as may want Accommodations."

**Lodging for war hero:** Washington declined the hint. He planned to stay at Mary House's "genteel boarding house" at Fifth and Market Streets. But then he accepted an invitation from his friend and fellow delegate Robert Morris to stay with him and his wife a block away.

Some delegates did stay at the City Tavern, though Washington's fellow Virginian, George Mason, lodged at the Indian Queen, where rates were lower.

As the nation prepares to celebrate the 200th anniversary of the Constitution, adopted by that "Convention of the States," it is easy to think of Washington, Morris, Mason, and their fellow Founding Fathers as statues on pedestals. But the 55 delegates from 12 states — Rhode Island sent none — were vibrant human beings who ate, drank, worried about money, and walked around a thriving city of 40,000.

Not quite a century old, Philadelphia was a logical choice for the convention, as it had been for the two Continental Congresses. The delegates convened in the Pennsylvania State House, in the same room in which

the Second Continental Congress had met to declare independence in 1776.

Despite hot, humid and "close" weather that often rendered the delegates miserable from May to September, Philadelphia was generally a civilized place. The City and the Indian Queen were only two of more than a hundred taverns, a designation that meant places to meet or do business as well as inns where food and drink were served and guests and their horses lodged.

Oh, there were some unpleasant aspects. For one thing, the sound of carriages passing the State House caused numerous distractions. In June, the city ordered gravel laid over the cobblestones on Chestnut Street to dull the sound.

**Prisoners in streets:** And there was the prisoner problem. Convicted criminals were put at hard labor, and gangs of "wheelbarrowmen" were often seen in the streets. They frequently fought in public, or obtained liquor and got drunk before being returned to jail.

But there was much for the delegates to do in the hours other than from 10 or 11 a.m. to 3 or 4 p.m., when they met in secret. They went to the theater, sat for portraits, and shopped on Market Street. Washington bought venetian blinds and a weather vane for Mount Vernon.

And plenty of private business was transacted. John Fitch, a silversmith and watchmaker, had developed a steamboat and enlisted Delaware Delegate John Dickinson as his lobbyist. Fitch hoped to obtain support from other delegates, so he demonstrated his boat up and down the Delaware River off Front Street. It made little impression, going no faster than three miles an hour and looking like "a long-legged wachdog."

Another delegate, William Blount of North Carolina, visited Robert Morris' nearby ironworks and wrote home: "It has appeared to me that this business of nail-making is a business better calculated

than any other for the employment of Negroes..."

Even the more famous tended to business. James Madison wrote a letter noting the price of good tobacco in Philadelphia, and submitted a bill for attending sessions of Congress in New York. Washington went fishing and, on country excursions, studied new crops and new means of fertilizing them.

Travel could be difficult. Dr. William S. Johnson of Connecticut tried to return to Philadelphia from Burlington, N.J., by boat. He failed to obtain passage the first day, and left in the rain at 9 a.m. the next day. The boat ran aground on an island near Philadelphia. He finally reached his room at the City Tavern after 7 p.m.

**Some got homesick:** David A. Kimball, a National Park Service historian, says many delegates missed people they loved, and wrote poignant letters. For example, Elbridge Gerry of Massachusetts had a young wife and a baby who initially stayed with him. But he sent them home in midsummer to escape the city's "foul airs," and wrote every second or third day.

"How is my dearest girl, her little pet, and family friends?" Gerry wrote on Aug. 9. "An answer to such questions as these is more interesting to me than all the delusive prospects of pleasure or happiness from other quarters."

Most of the buildings that the delegates saw during their summer in Philadelphia are gone now. Notable exceptions are the State House, now Independence Hall; nearby Carpenter's Hall (home to the First Continental Congress); and several churches.

Edward Moyston's City Tavern was demolished in 1854, but the Park Service reconstructed it in 1975. Visitors can eat there and imagine what it was like on Sept. 17, 1787, the day the Constitution was signed and the convention's business ended.

That evening, Washington noted in his diary, the delegates "adjourned to the City Tavern, dined together, and took a cordial leave of each other."

# Bass anglers' tournament season starts Saturday

BY JEFF WATSON

For local anglers, the warm weather just around the corner can mean only one thing, and that, of course, is fishing.

To be a somewhat successful fisherman, however, takes more than just throwing your bait into the water while hoping, and waiting for the 'big one' to take it. It takes a little knowledge and skill to be consistent. And for those anglers wanting to improve their fishing, to give themselves just a little more of an edge, there is an organization designed to do just that, and more.

The organization is the Military Bass Anglers Association and membership is open to all present and former members of the military, including Reserves, National Guard, DOD civilians, and family members who reside with their sponsor.

The MBAA began 12 years ago as a family and teaching oriented membership association for anglers that love the sport of bass fishing.

The MBAA is organized in area, state, district and local installation clubs throughout the United States. Areas, states and districts are staffed with directors who work with members at the local level to form installation clubs, conduct promotional and civic programs, and to hold sanctioned bass tournaments. Membership in the MBAA is transferable from one assignment to another.

Each year the MBAA conducts over 300 bass fishing tournaments in some 30 states surrounding 77 military installations. Entry fees for the district level tournaments range from \$15 to \$25 and there is an 80 percent payback to the contestants. The remaining 20 percent provides funds to conduct the activities of the local club or district. The goal of MBAA members is to fish five district level tournaments, earning national qualifying points for the best three finishes and then fish a two-day state level tournament earning more national qualifying points.

At the conclusion of all state tournaments, points are accumulated, and the top 350 national point

holders are issued an invitational to compete in the national championship event conducted annually during the second week of September.

Over the past 11 years, members have used this event as a time for vacations and meeting old friends in a competitive environment. A member's goal at the championship is to earn a position on the respective All-Service Bass Team and to compete for the Military Angler of the Year title, while competing for individual cash and prizes at the same time.

In 1987 the format for the championships will be like this: After a three day registration and practice period, the three-day tournament competition will begin with three flights of boats daily. At the end of the second day, the championship flight will be added as the fourth flight consisting of the top 25 contestants by catch weight during the first two days. At the conclusion of the third and final day, weights, points, and titles will be determined and announced at the evening awards banquet.

Awards presented will include the individual cash and trophies with the winner declared the National Military Champion. Also there will be four-man team cash and trophy awards, All-Service Bass Team titles and awards, and for the top point holder of all contestants, the title of Military Angler of the Year, who receives an \$18,000 sponsor-provided bass boat.

The MBAA invites all interested anglers, both male and female, beginner or seasoned pro, to join the organization to have an opportunity to associate with other military personnel who like to fish. Local anglers can contact Paul Kondrk for more information about MBAA activities. His number is 828-9017 or 876-6611.

Here is the local MBAA's upcoming district tournament schedule:

- February 14 -- First Creek on Wheeler Lake
- March 21 -- Goose Pond near Scottsboro
- April 18 -- Turtle Point on Wilson Lake
- May 16 -- Browns Creek on Lake Guntersville
- June 20 -- Decatur Harbor on Wheeler Lake

The state tournament will be held July 25 & 26 at Goose Pond near Scottsboro.

Any one wanting to fish these tournaments should attend the meeting held the Wednesday prior, at 6:30 p.m. at the NCO Club.

## Individual evaluation continues for soldiers

WASHINGTON — A review of the Army's Individual Training Evaluation Program is now taking place at the U.S. Army Training and Doctrine Command at Fort Monroe, Va. However, the Army's Individual Training Evaluation Program structure for 1987 will continue.

This applies to soldiers scheduled to take the Skill Qualification Test, the Common Task Test and the commander's evaluation.

Actions required to support ITEP should continue, said Maj. Dick Hayford of the training directorate in the Army's Office of the Deputy Chief of Staff for Operations and Plans at the Pentagon.

The three primary ITEP methods used to evaluate the individual soldier's skill proficiency are the CTT, SQT and the commander's evaluation. (Arnews)

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# Mythical kingdoms reign in their own worlds

BY JOY ASCHENBACH  
National Geographic News Service

WASHINGTON — Believe it or not, there is a file at the State Department filled with all kinds of curious documents about the rise and fall of countries that never existed.

It is kept in official-looking legal-size folders, and a few of its pages are even stamped Classified.

"I call it the 'Mythical Kingdoms, Kooky Kings, and Pretending Princes' file," says George J. Demko, director of the Office of the Geographer, which has maintained this wonderful file for 40 years. More seriously, it has been labeled "Ephemeral States."

## Represents Coralland

The newest entry is a letter date Aug. 29, 1986, from a citizen of the United Kingdom of Coralland seeking to register as a foreign agent in the United States. Others have come from the King of the Mosquito Shore and Nation (on the east coast of Central America) and the Secretary of State of the Republic of Minerva — Land of the Rising Atoll (on coral reefs in the South Pacific).

The file is very real even if the kingdoms are not. It contains letters of credentials, declarations, affidavits, and maps from persons claiming to have started their own countries. And it includes memos from a variety of U.S. government agencies inquiring about their legitimacy: Is there such a place?

In most cases, these would-be rulers have declared dominion over land that actually exists, usually tiny, isolated islands, sometimes under several feet of water.

Like real countries, some of these kingdoms have proclaimed declarations of independence, adopted

constitutions, sought diplomatic recognition, sent out special envoys, displayed coats-of-arms, minted coins, and issued stamps, passports, and visas.

The geographer's office officially maintains a file on them because it is responsible for keeping track of the sovereignty status of all nations. "We have to know what and where everything is in the world," Demko says.

"The only problem with this file is that once you open it, you get fascinated by it," he says, opening it. "This is fun."

Inside, for instance, there's a lengthy lawsuit filed in the Court of Special Cases of the Republic of Morac-Songharti-Meads in 1985 against an array of prominent U.S. officials, government agencies, and companies. It seeks at least \$25 billion in damages for infringement, unfair competition, harassment, and sabotage.

## A whiff of competition

Morac-Songharti-Meads, which formerly called itself the Kingdom of Humanity, has claimed islands — and oil rights — in the strategically situated Spratly chain in the South China Sea. But so have China, Vietnam, and the Philippines.

Morton F. Meads, an American businessman, has contended his claim is the legitimate one because he is a descendant of the sea captain who discovered the islands in the 1870s while sailing under the British flag. Meads established his constitutional monarchy more than 30 years ago, locating its capital on Meads Island and choosing Beethoven's Fifth Symphony as its national anthem.

When Australia imposed a wheat quota that Leonard George Casley couldn't live with, he turned his 18,500-acre Western Australia farm into the Hutt River Province (later Kingdom) and proclaimed himself Prince. Hutt River formally seceded on April 21, 1970, a day that became its "national" holiday. A stone secession monument permanently marks the event. The kingdom, population 35, published a 52-page color booklet about itself titled "The Birth of a Principality." Australia refuses to recognize its independent status.

To give Maori people, "a race that is speeding to oblivion, a place to call their own, their rightful place in the sun," King and Absolute Ruler Mitchara Heatara signed a declaration of independence in 1985 establishing the Maori Kingdom of Tetiti Islands in the South Pacific. His special envoy offered the United States a long-term lease on one island, situated about 500 miles off the New Zealand coast.

"We regret to inform you that we cannot locate Furstentum Castellania," a 1984 State Department letter in the file states. "We can assure that the United States government does not have diplomatic relations with this ephemeral state." The Principality of Castellania had been created by a group of disenfranchised Austrians in 1974. Its location, somewhere in the South Pacific, was kept secret. According to one of its leaders, "Castellania is more a state of mind."

## Claim ocean floor

Thinking globally, two self-styled rulers served notice on Secretary of State Henry Kissinger in 1975 of their rights as sole owners of all of the ocean floor and sealand. Others, such as the Admiral of Oceanus, have made similar sweeping claims.

A British couple created their own half-acre "island nation" in the North Sea by taking over a World War II radar-and-gun platform in 1966. They christened it Sealand.

One or two new mythical kingdoms pop up each year, Demko says. The one that originally created the file was Atlantis, born on a group of islands off Ecuador in 1933. An old entry notes that one of its citizens was once stopped at El Paso, Texas, when he tried to enter the United States using an Atlantis passport. The file still contains more documents on Atlantis than any other mythical kingdom.

One of the briefest entries just mentions a True Hug Nation. There's nothing in the file to tell where it is.



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# Benjamin Banneker: Early defender of black dignity

WASHINGTON — In 1788, a year after the United States Constitution was signed, a 57-year-old free born black began the task of teaching himself the science of astronomy. Unknown to him, this self-instruction would lead him to become one of the earliest defenders of black dignity in the United States from his formation of a basic argument against the prevalent racist attitudes in the country.

Benjamin Banneker, as a result of his self-study, eventually authored six almanacs in the 1790s while living on his 100-acre farm near Baltimore, Md. The almanacs became his vehicle to voice his defense of the black person and served as a catalyst to the antislavery cause early on in the beginning abolitionist movement.

By his own mastery of astronomy, he would also receive fame in Europe and the United States as an astronomer and mathematician through his almanacs on astronomy, general science and information.

Born in 1731 to Mary Banneker, a free-born black, and her husband, Robert, a freed Guinea slave, young Benjamin learned to read and write from his white grandmother, Molly. Molly had come to America from England as an indentured servant after being falsely accused of theft. After seven years, she regained her freedom and for several years earned a living as a tenant farmer. Eventually, she purchased two slaves to assist her in caring for her farm. In a few years she freed the slaves and contrary to the marriage laws against interracial marriages, she married one of her former slaves, Bannaka, the son of an African chief.

Banneker received further education in a one-room Quaker interracial schoolhouse. "All his delight was to dive into his books," remembered a black classmate.

At the age of 22, he built himself a clock entirely made of wood without having ever read a book on the subject. The only time-pieces he had ever seen were a sundial and pocketwatch.

In 1788, a friend and neighbor, George Ellicott, well known in the fields of astronomy and mathematics, lent Banneker his instruments, texts and globes so he might teach himself the study of the heavens.

Banneker became immersed in the study of the stars. He calculated the eclipse of the sun and sent his findings to Ellicott. Even though Ellicott found a small mistake, he was highly impressed because he'd never instructed Banneker on how to do it.

For the next three years, Banneker made calculations on the positions of the planets, moon and sun, the times of solar and lunar eclipses, regional tide tables and weather predictions. At the request of several acquaintances, he submitted his 1791 almanac for publication. The almanac was never published, but it did reach the eyes of Maj. Andrew Ellicott, a well known surveyor (not related to George Ellicott).

Disappointed, but undaunted, Banneker continued to work on an almanac for the next year, but Maj. Ellicott interrupted his work.

In the winter of 1791, the major was selected by President Washington to survey the 10 square miles designated as the site of the new Federal City and asked George Ellicott to serve as his scientific advisor. Instead, George Ellicott strongly urged him to use the services of Banneker.

Maj. Ellicott, recalling Banneker's unpublished almanac, had Thomas Jefferson, then secretary of state, approve the appointment.

Banneker performed his work in such an admirable manner that he gained the respect of both Maj. Ellicott and the commissioners in charge of building the new city.

During the survey, the "Georgetown Weekly Ledger" reported on the team's work, saying, "...Banneker, whose abilities, as a surveyor, and as an astronomer, clearly prove" that members of the

black race are intelligent and deserve an equal place in this world.

Banneker then realized what he should do: produce an almanac that would be the vehicle to argue against the then prevalent racist opinions common in the United States.

With the help of Ellicott, he sent his 1792 almanac to George Pemberton, a noted Quaker abolitionist. Pemberton sent it on to the nation's most notable scientist, David Rittenhouse, who recently had succeeded Benjamin Franklin as president of the American Philosophical Society.

Rittenhouse called the almanac a "very extraordinary performance...Every Instance of Genius."

Banneker decided to send a manuscript copy of his proposed almanac to Thomas Jefferson along with a letter, which can be described as a black challenge to the perceptions held by many Americans towards blacks.

The letter, dated Aug. 19, 1791, asked the country's influential leaders "to readily...eradicate that train of absurd and false ideas and opinions which so generally prevail with respect to us..." and the "captivity and cruel oppression" blacks are forced to endure.

He also stated that if he (Jefferson) and other whites sincerely believed in the rights and dignity of man, then blacks should be afforded the same rights and treated with equal dignity. He reminded him that God had made us all equal in both body and mind.

Jefferson replied in a Aug. 30th letter that nobody more than he wished to see "such proofs...that nature has given to our black brethren, talents equal to those of other colors and that the appearance of a want [lack] of them is owing merely to the degraded condition of their existence." He further said that he would like to see a "system commenced for raising the condition of their body and mind."

(See Banneker cont'd on page 15)

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# Banneker

(cont'd from page 14)

Jefferson went on to say that he would forward Banneker's manuscript to Monsieur de Condorcet, secretary of the Academy of Science in Paris. A reply from de Condorcet has never been documented.

In the letter to de Condorcet, Jefferson referred to Banneker as a respectable mathematician and a worthy and respected member of society.

Banneker had a copy of the letter to Jefferson printed in his 1793 almanac. In succeeding publications there were extracts from other magazines, along with speeches, poetry and other items of interest on the conditions of slavery, slave trade and the antislavery movement.

The Abolition Movement had a great deal to do with the distribution of the almanacs, even though Banneker had no intention of having them provide him support.

Benjamin Banneker died at the age of 75 in October 1806; one year before the Act of 1807, which prohibited the importation of slaves to the United States. On the day of his funeral, his house caught fire and along with the hand-made clock, burned to the ground.

Benjamin Banneker in his later years set out on his own initiative, and by way of his strong beliefs, to remove the unfounded conceptions that blacks were not on an equal basis with whites. He strongly criticized the institution of slavery as being unjust, oppressive and suffocating the very existence of blacks. Through his almanacs, Banneker helped open the closed minds of those who held to the misconceived theories of the inferiority of blacks and showed to the world the common conceptions about blacks were without foundation and lacked substance.

Benjamin Banneker was indeed, himself, a man of substance, and in his day, as Rittenhouse said, "every instance, a Genius." This article is based on material contained in "The Black Presence in the Era of the American Revolution 1770-1800" (New York Graphic Society Ltd. in association with the Smithsonian Institution Press, Washington, D.C., 1973).



**CONSULTANT** — Dr. Eugene Wigner (left) makes a point during a discussion with John Johnson of the Research Directorate during a meeting last week. Wigner, a former professor at the Princeton University and a Nobel Laureate, is a consultant to MICOM on the subjects of quantum optics and optical computing.

# Frozen

(cont'd from page 8)

- Playing a role in carrying out secure or clandestine operations.

With its inherent flexibility, the recommended blood bank of the future will be able to incorporate current research-and-development efforts to isolate and preserve additional life-saving blood components. These include those useful in treating radiated casualties. Operation of such a bank also would provide the ability to rejuvenate and store outdated units of liquid red blood cells. This capability, Hohn said, "will decrease waste and preserve this vital commodity."

As further study and evaluation proceed to identify and resolve all issues in the military application of what medical specialists call blood "cryopreservation," the Army is moving ahead with its plans. Hohn said, "Appropriated funds are

available over the next five years for us to procure 115,000 units of frozen blood for prepositioning. It remains to be decided whether the Army will collect and freeze the blood or obtain it under contract with civilian blood agencies." He added that three large blood donor centers — at Forts Knox, Ky.; Hood, Texas; and Ord, Calif. — are designated for holding the blood until suitable sites are ready in Europe and the Pacific. "Large, low-temperature freezers are required for storage of frozen blood. These have been procured for use in the Continental United States."

From where will come the supply of blood for those 115,000 units? Mainly from that pool of people who routinely donate blood, Hohn said. He stressed that because of the frozen-blood program's reliance on such voluntary donation, the future offers donors a new level of blood awareness and preparedness — especially in view of such contingencies as terrorist acts and wartime operations. (Arnews)

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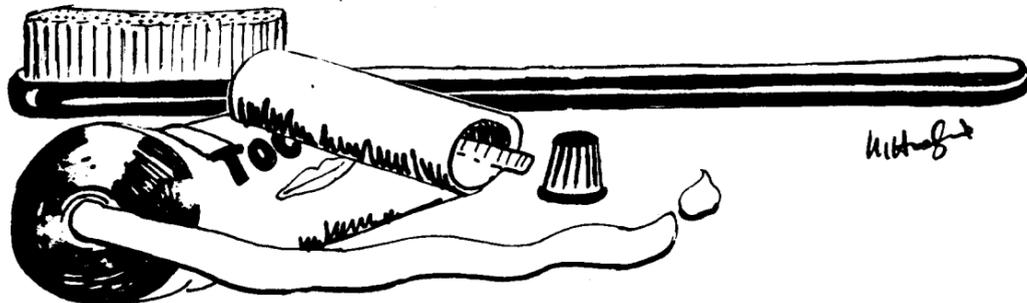
# Prevent

(cont'd from page 4)

why Robert Woofendale, an English dentist, suggested in 1788 that a piece of thread be used to clean between the teeth.

If you don't know how to floss your teeth, here's how to do it.

Take about 18 inches of floss (either waxed or unwaxed) and wind most of it around the middle finger of one hand. Wind the rest around the same finger of the other hand. Holding the floss tightly, gently insert it between the teeth. Curve it into a C-shape against one tooth, and slide it into the space between the gum and the tooth until you feel resistance. Gently scrape up the side of the tooth, using an up and down motion. Then repeat this method for all your other teeth.



Even if you brush and floss everyday, remember to visit your dentist regularly. Only professional cleaning can remove the calculus that builds up around the gumline making effective daily cleaning more difficult.

All the Romans had to use against periodontal disease were folk remedies — honey, opium, and oil of roses. These days we have better weapons — toothbrushes and dental floss. If we brush and floss daily and see the dentist regularly, we can defeat one of mankind's oldest enemies — periodontal disease. (February has been designated as "National Children's Dental Health Month" by the American Dental Association. This article was provided by TRADOC News Service and the American Dental Association.)

# Slide show depicts dangers of 'crack'

Parents and others wanting to learn about "crack" can view a slide presentation on the drug that will be shown by military police investigators during a crime awareness and prevention exhibit in Huntsville on Feb. 14.

"Crack", made from cocaine, "is one of the most potent drugs in existence," explains MP Investigator James McFarland.

"It's cheap, it's available, and it's addictive, usually after the first usage. You smoke it and get a fast high, but then depression sets in — it's called coming down"

— and you want more to overcome the depression. That's why it is so addictive."

The slide presentation will be available for viewing throughout the day this Saturday at Parkway City Mall, where an exhibit on crime awareness and prevention is being staged by local law enforcement agencies.

With McFarland at the exhibit will be Chief Investigator Ray Clift, along with John Garceau and Donald Wilson. The investigators will man a drug and alcohol abuse display and pass out literature and will also show their crime scene van. Exhibit hours are 9:30 a.m. to 9 p.m.

# Troop bowling

Here are the Redstone Arsenal intramural bowling league standings after last week's games:

### Tuesday's Conference

Team	Won	Lost
A Co. (E&TTD-1)	411	64
HHC-1	319	156
C Company 73rd Ord Bn-1	310.5	164.5
A Company 73rd Ord Bn	308.5	166.5
B Co. (B.D.T.)	287	188
Meddac-3	279	196
C Company 832nd Ord Bn-3	231.5	243.5
D Company 73rd Ord Bn	229	246
TMDE	195.5	279.5
C Company 832nd Ord Bn-2	187.5	287.5
Marines-2	167.5	307.5
291st MPs-2	144.5	330.5
C Company 832nd Ord Bn-1	129.5	345.5
291st MPs-3	103	372

200 games bowled on Feb. 3:

Duncan McGill	233
Dan Hering	207
Jim Stracke	203
Dave Hobbs	202
Doug Mabry	200

### Thursday's Conference

Team	Won	Lost
B Co. (L.C.D.)	343	132
B Co. (S.A.D.)	340	135
515th-2	321	154
Meddac-1	310.5	164.5
Marines-1	285	190
A Co. (E&TTD-2)	266	209
515th-1	233.5	241.5
HHC-2	228.5	246.5
Meddac-2	226.5	248.5
C Company 73rd Ord Bn-2	202.5	272.5
B Co. (E.O.D.)	180.5	294.5
D Company 832nd Ord Bn	143.5	331.5
291st MPs-1	118.5	356.5
A Company 832nd Ord Bn	(dropped)	

200 games/ 600 series bowled on Feb. 5:

Tom Rahn	233, 200, & 616 series
Bill Parks	223
Jim Van Scoter	216
Steve Hartman	213
Dave Kowaleski	212, 200, & 609 series
Tracy Michael	29
Frank Lasher	203
Keith Wartens	200

# John C. Calhoun State Community College

## Redstone Extension

### SPRING QUARTER

Registration February 17, 1987 Building #3711 — 3:30 - 5:00 p.m. Classes Begin March 17, 1987

DAY CLASSES	DAY	TIME	CREDIT	BLDG
BIO 105 Plant Biology	S	8:00-12:50	5	3650
BUS 243 Accounting I	T-TH	8:00-10:20	5	3222
ECO 231 Economics I	T-TH	10:30-12:50	5	3222
ENG 101 English Comp I	M-W	8:00-10:20	5	3222
ENG 102 English Comp II	M-W	10:30-12:50	5	3222
HIS 202 US History II	M-W	10:30-12:50	5	3222
MTH 092 Developmental Algebra II	M-W	8:00-10:20	5	3222
PSY 200 General Psychology	T-TH	10:30-12:50	5	3222
SOC 247 Marriage/Family	T-TH	8:00-10:20	5	3222
SPH 106 Fundamentals of Speech	M-W	10:30-12:50	5	3222
EVENING CLASSES	DAY	TIME	CREDIT	BLDG
BUS 150 Business Math	M-W	7:00-9:20	5	3305
BUS 243 Accounting I	T-TH	7:00-9:20	5	3650
BUS 244 Accounting II	T-TH	4:30-6:50	5	3650
BUS 261 Business Law I	T-TH	7:00-9:20	5	3305
BUS 280 Industrial Management	M-W	4:30-6:50	5	3305
CIS 180 Introduction to CIS	M-W	7:00-9:20	5	3222
CIS 211 Basic Programming	M-W	4:30-6:50	5	3222
ECO 231 Economics I	M-W	7:00-9:20	5	3650
ECO 231 Economics I	T-TH	4:30-6:50	5	3305
ECO 232 Economics II	M-W	4:30-6:50	5	3650
ECO 232 Economics II	T-TH	7:00-9:20	5	3650
ENG 090 Basic Writing	M-W	4:30-6:50	5	3305
ENG 101 English Comp I	M-W	4:30-6:50	5	3305
ENG 101 English Comp I	T-TH	4:30-6:50	5	3305
ENG 102 English Comp II	M-W	7:00-9:20	5	3305
ENG 251 American Literature I	T-TH	7:00-9:20	5	3305
HIS 101 Western Civilization I	M-W	4:30-6:50	5	3650
HIS 202 US History II	M-W	7:00-9:20	5	3650
MTH 090 Basic Mathematics	T-TH	4:30-6:50	5	3305
MTH 091 Developmental Algebra I	T-TH	4:30-6:50	5	3650
MTH 092 Developmental Algebra II	T-TH	7:00-9:20	5	3305
MTH 101 Mathematical Insights	M-W	4:30-6:50	5	3650
MTH 110 College Algebra	M-W	7:00-9:20	5	3650
MTH 216 Calculus	T-TH	4:30-6:50	5	3650
*ORI 100 Orientation	M	4:30-6:30	1	3650
*ORI 100 Orientation	TH	4:30-6:30	1	3650
PHS 111 Physical Science I	F	4:30-9:20	5	3650
QTY 203 Supplier Quality Control	M-W	4:30-6:50	5	3650
QTY 205 Reliability	M-W	7:00-9:20	5	3650
PSY 200 General Psychology	T-TH	7:00-9:20	5	3650
PSY 211 Child Development	T-TH	4:30-6:50	5	3650
SOC 210 Social Problems	M-W	7:00-9:20	5	3305
SPH 106 Fundamentals of Speech	T-TH	4:30-6:50	5	3305
TRT 216 Traffic Management IV	M	5:00-9:20	5	3650

\*Meeting Dates — March 23rd or 26th, April 13th or 16th, May 4th or 7th

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Limit 12.  
Regular price thereafter. **69¢**

**70 Month Battery**  
No exchange required.  
40 Month-\$29.88  
55 Month-\$36.88  
84 Month-\$54.88 **45<sup>88</sup>**

**Autolite Spark Plugs**  
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**LIFETIME WARRANTY**

**Bendix Brake Shoes/Pads**  
For most cars and 1/2 ton pick-ups. Price per axle set. Semi-metallic pads \$19.99. Reg. price to \$17.49. **12<sup>99</sup>** SHOES WITH EXCH.

**LIFETIME WARRANTY**

**New Water Pumps**  
For most vehicles. Includes gaskets. Price with exchange. **24<sup>99</sup>**

**TRW Greaseable Ball Joints**  
Fits most '75-'80 Mid-sized GM's-upper. #10268. Prices vary by application. **16<sup>99</sup>**

**LIFETIME WARRANTY**

**New Fuel Pumps**  
Fits most '69-'85 Chevy 350 V-8's. #40987. Prices vary by application. **14<sup>99</sup>**

**TWO YEAR WARRANTY**

**Remanufactured Carburetors**  
Fits '73-'74 Ford and Mercury 6 cyl., 1 bbl. #1094. Prices vary by application. **49<sup>95</sup>** WITH EXCH.

**WELLS Ignition Control Modules**  
For most domestic vehicles. **17<sup>99</sup>**

**TRW Hydraulic Lifters** **3<sup>39</sup>**

**LIFETIME WARRANTY**

**BENDIX BRAKES  
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**Gunk Engine Brite**  
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Ad prices good thru February 15, 1987. We reserve the right to limit quantities. ©1987 Auto Shack

# Announcements

## Top graduates

The following service members received honor or distinguished graduate awards at OMMCS from Jan. 26-30: Capt. Anne Davis, distinguished, Capt. Virginia H. Sahn, honor, and Capt. Valerie W. Weaver, honor, Ordnance Officer Advanced (Munitions Materiel Management); Capt. Jeffrey H. Fargo, honor, Capt. Steven A. Coffing, honor, Capt. Joseph B. Moles, honor, and Capt. Ivan R. Cancel, honor, Ordnance Officer Advanced (Missile Materiel Management); Pvt. Anthony H. Carlson, distinguished, and Pvt. Kevin D. Snyder, honor, Tow/Dragon Repairer; PFC Jerald W. Frost, distinguished, PFC Kenneth L. Leinen, honor, Ammunition Stock Control & Accounting Specialist; and Pvt. Richard Simmons, distinguished, Forward Area Alerting Radar Repair.

## OWC merit awards

The Officers Wives Club will present merit awards of \$1,000 to graduating high school seniors planning to attend an accredited two- or four-year college, and to college undergraduates pursuing a degree. Students must be children of active duty, retired or deceased commissioned or warrant officers. Applicants' mothers must have maintained continuous membership in OWC and must have joined within 90 days of arrival at Redstone. Students who are on a fully-paid scholarship, or who received awards previously, are not eligible. Application deadline is March 15. Forms are available to OWC members from Ann Patterson 837-6579.



## Educational assistance

Deadline for applying for Army Emergency Relief educational scholarships is March 1. Scholarships are offered to dependent children of active duty and retired military personnel. For applications and information call 876-5468/5397.

## Engineers week

Richard Truly, NASA's associate administrator for space flight, will speak at the 1987 Engineers Week Banquet Thursday, Feb. 26 at the Huntsville Marriott. Truly has flown on two Space Shuttle missions. For more information and tickets call K.O. Thompson 895-6474.

## Military comptrollers

The Redstone/Huntsville Chapter of the American Society of Military Comptrollers will meet at 11:30 Feb. 12 at the Officers Club. Cost for the luncheon meeting is \$6 for members and \$7 for nonmembers. The scheduled speaker is Brig. Gen. John S. Drosdeck, deputy commanding general of the Missile Command. For reservations call Mary Elizabeth Smith 876-5222.

## Stamp show

The Birmingham Philatelic Society will hold its annual show and bourse Feb. 21 and 22 at the Belton Inn Convention Center, 2230 10th Avenue North, Birmingham. Hours for the show are 10 a.m. to 6 p.m. Feb. 21 and 10 a.m. to 5 p.m. Feb. 22. Admission is free and the public is invited. For more information write to the Birmingham Philatelic Society, P.O. Box 76229, Birmingham, AL 35253.

## IEEE

The Institute of Electrical and Electronics Engineers, Inc. will meet for lunch at the Officers Club Friday, Feb. 20. Speaker for the meeting will be Luther Kramer. His topic will be "Interpersonal Conflict, Cooperation and Team Building." For more information call Willy Albanes 883-1169.

## Theatre drama

Huntsville Little Theatre will present Arthur Miller's drama classic "The Crucible" at 8:15 p.m. Feb. 20, 21, 26, 27 and 28 at the Von Braun Civic Center playhouse, with a special matinee Feb. 22 at 3 p.m. Tickets cost \$6.50 for adults and \$4.50 for students and senior citizens. Tickets are available at the VBCC box office.

## Crafts shop

Here's the multi-crafts schedule for the remainder of February: Today at 2 p.m., *Basics of Folk Art* continuing for six sessions; Feb. 12, 7 p.m. *Ceramic country spongeware class*; Feb. 14, 10 a.m., *Stenciled handbag class*; Feb. 17, 6 p.m., *Basic ceramics classes* begin, continuing for seven sessions, registration required; Feb. 18, 6:30 p.m., *Silhouette scherenschnitte*; Feb. 21, 10 a.m., *Sweatshirt painting workshop*; Feb. 25, 6:30 p.m., *Quilting basics* classes begin, continue for six sessions. For more information call or visit building 3615, 876-7951. Hours of operation are Tuesday and Wednesday, 1:30-10 p.m.; Thursday, 5-10 p.m.; Friday and Saturday, 9 a.m.-5:30 p.m. and Sunday 1-5 p.m.

## Epilepsy support group

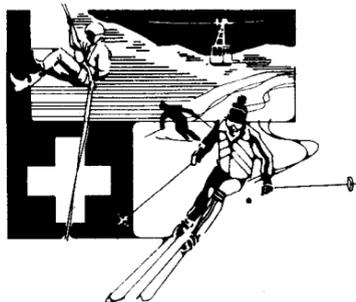
The Huntsville Epilepsy Support Group will hold its first meeting at noon Feb. 17 at the Huntsville Rehabilitation Complex. Family and friends are welcome. Call 933-1471 collect for more information.

## German shepherd club

The Tennessee Valley German Shepherd Dog Club will hold a Dog Show-Fun Match at 1 p.m. Sunday, Feb. 22 at Bob Jones High School, Hughes Road, Madison. Offered are obedience classes for all breeds, confrontation classes for German Shepherds. An all-breed temperament test will be conducted. For more information call 772-0249 or 498-3319.

## Red Cross blood drive winners

Here are the winners of the December Red Cross blood drive: 1-50 category, Support Operations, RASA, coordinator Patsy Thomas; 51-100 category, Guidance and Control Directorate, coordinator Peggy Campbell; 101-200 category, Missile Systems Readiness Directorate, coordinator Marian Mialki; 210-400 category, Product Assurance Directorate, coordinator Bruce Bialoskurski; 400 and over, Missile Logistics Center, coordinator Barbara Steel.



## Red Cross blood collection schedule

Here is the Red Cross blood drive schedule for the remainder of February: Today, building 111 (bus), 8 a.m.-noon; Feb. 13, building 4566 (bus), 8 a.m. - noon, building 4488, 7:30 a.m.-12:30 p.m.; Feb. 17, building 4752 (NASA), 8:30 a.m.-12:30 p.m.; Feb. 18, building 3711, 9 a.m.-noon; Feb. 20, building 5681 (bus), 7 a.m.-1 p.m., building 7442, 8 a.m.-noon; Feb. 27, USASDC (buses) 7:30 a.m.-1:30 p.m.

## Army learning center

The Army learning center is offering two self-paced, computer-based typing courses. "Beginning Typing" is a two-hour course featuring elementary practice drills followed by a timed typing test. "Technical Typing Practice" is a two-hour course composed of drills on sentences containing technical words. For more information call 876-1061/1416. To enroll in the courses, send a DD form 1556 to building 7446, AMSMI-CP-TC/ALC, Attn: Army Learning Center.

## Nurse testing

Drake Technical College will hold pre-admission testing for prospective licensed practical nursing students Feb. 12, 26 and March 16 for the class beginning March 20. Financial aid is available. For more information call 539-8161.

## Art exhibit

The 14th annual juried exhibition will be on display at the Huntsville Museum of Art through March 8. The show features 59 works in oil, watercolor, acrylic and mixed media.

## Ordnance ball

The fourth annual Redstone Arsenal Ordnance Ball, in celebration of the 175th anniversary of the Ordnance Corps, will be held May 2 at the Officers Club, beginning at 6:30 p.m. For more information call Lt. Col. Roman Galysh 895-4325.

## Womens' support group

A womens' support group focusing on issues relating to domestic violence meets at 7 p.m. every Monday at the Girl's Club, 1216 Meridian St. Child care is available.

## Softball league

The Civilian Welfare Fund Softball League will have an informational meeting for coaches and interested players at 2 p.m. Friday, Feb. 20 at the Recreation Center (building 3711). For more information, call Don Carver 876-3042.

## Transplant fund

A fund has been established for a Cullman County woman who needs a liver transplant. Address donations to the Pamela R. Jones Benefit Fund, Box 92, Baileyton, AL 35019.

## FEW

Federally Employed Women will meet Feb. 19 at 11:15 a.m. at the Officers Club. Louise Adams, a family nurse practitioner, will speak on "Wellness: Hints for Women." Reservations for members and guests can be made by calling Meador 876-5414, Ducote 876-1841 or King 876-4206.

## FEW Networking

Members of Federally Employed Women get together at 4:30 p.m. the second Friday of every month at Vignettes in the Sheraton Inn to exchange career information and welcome guests.

## Watch found

A woman's wrist watch was found in back parking lot of 5250. To claim call Shelby Edwards 876-3887.

## Civilian counseling

A briefing is presented to keep supervisors of Army civilian workers informed of the services available to assist workers who may be having personal problems that can affect job performance. The AMC and MICOM policy is that at least 80 percent of all supervisors should participate in this training during each fiscal year. Other workers are also encouraged to attend. The next scheduled session is 8:30-10 a.m. Feb. 17 in conference room A-115, building 5250. For more information, call Tony Capowski 876-5705.

## Chapel events

The Protestant Youth of the Chapel will have a Valentine party Feb. 14 at 5 p.m. at the Bicentennial Chapel. A Protestant potluck supper is planned for Feb. 15 at 6 p.m. at the Bicentennial Chapel. A Protestant church service in German is scheduled for Feb. 15 at the Post Chapel at 5:30 p.m. The service will be conducted by Chaplain Schmitt-Illert of the German Air Force.

The Huntsville Symphony Orchestra presents  
**The Young People's Concert**  
 Saturday, February 14 — 10:00 a.m.  
 Von Braun Civic Center  
 Free admission  
 Bring the family!!  
 Special Program for young people—  
 "Amanda Miranda's Amazing Birthday"



# CLASSIFIEDS

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

**FOR SALE:** Refrigerator \$100. Washer and dryer \$135 each. Up right freezer, 18 cubic feet, \$175. Black and white TV \$25. 40 inch kitchen range \$75. All excellent condition, GUARANTEED! Call 533-3697.

**WANTED:** Civil War/Indian Wars (1850-1890) weapons, equipment, correspondence, official documents, and associated military items of the period. Buy or trade. Call 830-4059 ask for Al.

**RECENTLY REDUCED!:** Beautiful brick home on five wooded acres. 3 bedrooms, 3 baths, 2450 sq. ft. Florida room, whirlpool tub, eat in kitchen, large den, family room, living/dining room. 4 acres of pasture with barn. Fireplace insert, new heating unit, newly painted. \$125,000. 232-9235, or 232-4771

**FOR SALE:** 1980 Volvo 264 GL, six cylinder, with all the 'extras', super clean! \$5650. Call 539-4136 or 881-0070 after 5:30 p.m.

**FOR SALE OR RENT:** 1982 12x65 mobile home. 2 bedrooms, one bath, no equity, take up payments of \$180/month with only 5 years left on loan. Call Lynn wk. 895-4332 or 883-2074.

**FOR SALE:** Washing machine, newly overhauled, copper tone \$100. Office desk and chair (metal) \$50. Office table, (metal) formica top \$40. Four drawer file cabinet \$10. Bathtub all metal, very good condition, no scratches \$100. Two stereo speakers, 8 inch \$50. Sears Lawn dethacher, new \$50. Garden breaking plow and disc \$50 each. Commode, unused \$50. Call 895-9399.

**FOR RENT OR SALE:** Duplex, NW, three rooms with bath, \$165/month, 6 rooms with 1 1/2 baths, has area set up for woodburning stove \$270/month. Deep 1/2 acre lot near schools and main streets. Refrigerator and stove furnished. Zoned commercial and residential. Sale price \$44,000. Call 536-1077 after 6 p.m. Monday-Thursday and all day Sunday.

**FOR SALE BY OWNER:** price reduced to \$68,900. 3 year old brick rancher, large greatroom with stone fireplace, 3 bedrooms, 2 full baths, and two car garage on large lot. Refrigerator, drapes and blinds stay. Call 828-0623 or 876-07720.

**FOR SALE:** 1979 Mustang, extra set of wheels and tires, new AM/FM stereo cassette, other extras \$1550 firm. 1974 Avon Christmas plate \$50. 3 matched pieces of black onyx jewelry, antique \$75. Man's sterling and turquoise ring, very large kidney shaped stone \$100. Call 536-4718 after 5 p.m. or 876-6131 work.

**FOR SALE:** 1974 BMW Bavaria, four door, must sell. \$1995. Call 837-8789 after 5 p.m.

**FOR SALE:** 10 speed Murry bicycle \$25. Radio Shack metal detector with discriminator, like new, \$30. Call 721-1709.

**FOR SALE:** 1976 Datsun SW, four speed, power brakes, luggage rack, good reliable transportation. Asking \$925. Call Dye 876-8186 work or 883-6115 home after 5 p.m.

**FOR SALE:** Bunk bed, head and foot with springs, \$20; girl's antique white and gold bedroom set, dresser with mirror, chest of drawers, bed headboard and foot with box springs and mattress, \$300 or best offer long wood cocktail table, \$20; large, single table glass lamp, \$30 and many miscellaneous items. Call 721-1931 Monday-Friday after 5 p.m.

**IBM SELECTRIC**  
"Ball Type" Typewriters  
Guaranteed Excellent Condition  
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**FOR SALE:** 1981 Honda 900 custom motorcycle, blue, shaft drive, low mileage, dependable transportation. \$1500. Call 837-4874.

**FOR SALE:** Apartment size washer and dryer, sink hook up included for washer. \$165. Call 880-1705.

**FOR SALE:** 8x4 plastic pontoon boat with electric motor, battery and charger, swivel seats, life preservers and paddles. All for only \$350. Call 721-1709.

**FOR SALE:** Moped 1983 Honda Urban Express, excellent condition, electric start, 75-80 mpg. Great for travelling around post \$325. Roll bar saddle bags for Jeep CJ5 or CJ7 like new, \$30 for the pair. CB radio, 40 channel, good condition \$35. Call 837-5653.

**FOR SALE:** Used 18 ft. heavy duty trailer, tube rail construction, with dual axles, radial tires, electric brakes and bulldog hitch, approx. 1 1/2 years old and in good condition, asking \$850. Call 837-3760 or 895-5638.

**FOR SALE:** Old platform scales and misc. horse drawn plows and cultivating equipment. Call Gary 895-5638 or 837-3760.

**FOR SALE:** New AM/FM Electronic tuning stereo, taken out of '86 Chevy Blazer", will fit most newer Chevys. List price \$238, will take \$125. Call Dewayne at 876-1061/1416 or 461-8450 after 4 p.m.

**FOR SALE:** 3 bedroom, 2 bath house on Donroamin Lane, Fayetteville, TN. Completely remodeled and painted inside and out. Beautiful view of the city. Priced to sell at only \$64,500. Terms available. Call 615-433-4578 anytime.

**FOR SALE:** 1971 MGBGT, very good condition, inside and out. Strong engine, air, new tires, driven daily. Must sell \$2050. Call 876-7189 or 881-7087 ask for Dan.

**FOR SALE:** 1985 Dodge Vista Wagon, loaded, one owner, 51,000 miles. Call 534-6410 (work) or 881-3987 (home).

**FOR SALE:** 1983 VW Rabbit, excellent condition, brand new tires (Dec. 1986), excellent gas mileage, 71,000 miles on odometer, evergreen color w/tan interior, \$3,500. Ruth Fullerton 876-7662/7861 (work) or 880-2350 (home).

**FOR SALE:** Intellivision II video game package, complete with voice synthesizer and 20 games. \$125 or best offer (very negotiable). One lane recliner for \$175. Call Mike 837-0247.

**FOR SALE:** 1979 Pontiac Firebird, excellent mechanical condition, new paint and tires, automatic, a/c, power brakes and steering, 301 V8, 60,000 miles. Call 881-9134.

**FOR SALE:** Golf clubs, Wilson X31, woods 1, 3 and 4. Completely refinished (including decals). Irons Wilson X31 2 through PW. All have new Golf Pride Victory green and black grips. Ultralight power groove lightweight steel "R" shafts, swing weight D3s. Complete matched set in excellent condition, including Wilson bag, Wilson 8833 putter and head covers. Call 881-9134.

**FOR SALE:** Sears heavy duty washer, gold color, \$65. Call 876-5666 or 586-6787 Arab.

**FOR SALE:** 1981 VW Van, A/C, four-speed, fog lights, am/fm cassette. Convert for camping this summer. Asking \$5,000. Call 895-9502.

**FOR SALE:** 1986 Ford Taurus MT5 5-speed. Fully loaded. Asking \$11,000 or take over payments. For more information call 883-7511.

**FOR SALE BY OWNER:** House located on Highway 72 West in Athens city limits, three bedroom, 1 1/2 baths, central heat and air, large front yard and large fenced back yard. \$50,000. For more info call Linda Smith, Mon.-Fri. after 5:30 p.m. and anytime after 8:00 a.m. Sat. & Sun. 723-2060.

**FOR SALE:** Duplex townhouse style, two bedroom, one bath each. Central heat and air, excellent condition, fully rented all the time. \$63,000 or assume FHA mortgage for equity of approx. \$35K. Owner financing large part of equity. Rented for \$590/month. Located at 2735 Clayton Drive. Also, small three bedroom house, central heat and air, fenced yard, storage building, pecan, chestnut and apple trees. Good home or rental investment property. \$40,000 or assume mortgage for equity of approx. \$15K. Owner financing large part of equity. 3207 Yale Circle. Call 881-3061.

**FOR SALE:** 1976 Mercury Capri, orange, 2 door hatchback, AM/FM, foglights, four speed, \$900. 1973 Mercury Monterey, four door sedan, power steering and brakes, AM, good tires and battery, runs good \$800. Call 883-8059 or 895-5495.

**FOR SALE:** 1966 Plymouth Belvedere, four door, auto, 318-V8, 99K miles, very good condition, \$1000. 1980 Chevrolet Citation X-11, four speed, four cylinder, two door hatchback, 83K miles, good condition. Call 883-6647.

**FOR SALE:** One way airline tickets (4) \$100.00 each. To Dallas or Sacramento. Call Sgt. Smith at 830-8499 or 876-5502.

**FOR SALE BY OWNER:** Lovely rancher located in southeast Huntsville with two-car garage. Within walking distance of Mountain Gap School, two churches and fire station, located in Grissom High School district. Large great room, with three bedrooms, one and three-quarters baths, central heat and air, big front yard, roomy fenced back yard. Fireplace and ceiling fans. Quick access to Redstone Arsenal gates at Martin and Redstone Roads, within 10 minutes of four major southeast shopping centers by car. Asking \$72,900. Call 883-6467 from 6-9 p.m. Monday through Friday and 9 a.m. to 9 p.m. weekends.

**FOR SALE:** Washer and dryer, fully operational. Both for \$250. Sony color TV, 19 inch, \$70. Call 830-5924.

**FOR SALE:** 1983 Chevrolet S-10 pickup, 2.8 L V-6, four speed, lwb, pb. 17,400 miles, asking \$4750 neg. Call 895-4923 or 830-2730 after 5 p.m. Ask for Rick.

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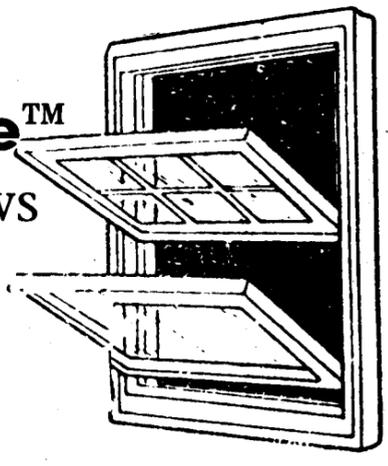
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- Type or legibly print a brief description of what you want to sell on an 8 1/2 by 11 piece of paper (no 3 by 5 cards or torn paper accepted). You must list a price, your home phone number, your home address and your duty status (active or civil service).
- Sign the ad.
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