

## Jupiter show

Army AST views comet impact

Page 6

## Japanese battle flag

WWII memento going back home

Page 8

## Great Alaskan trip

Flying Activity sends group

Page 10

# Redstone Rocket

Vol. 43 No. 29

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

July 27, 1994

## THAAD system on target for upcoming flight test

BY SKIP VAUGHN

The Theater High Altitude Area Defense (THAAD) weapon system is on schedule for its first flight test in early fiscal 1995.

"It's like a plan coming together — hardware and software is being delivered," said Col. Fred Kilgore, the THAAD project manager. "We have the first, what I will call the Pathfinder, missile which is a ground test unit at Lockheed that is currently undergoing testing.

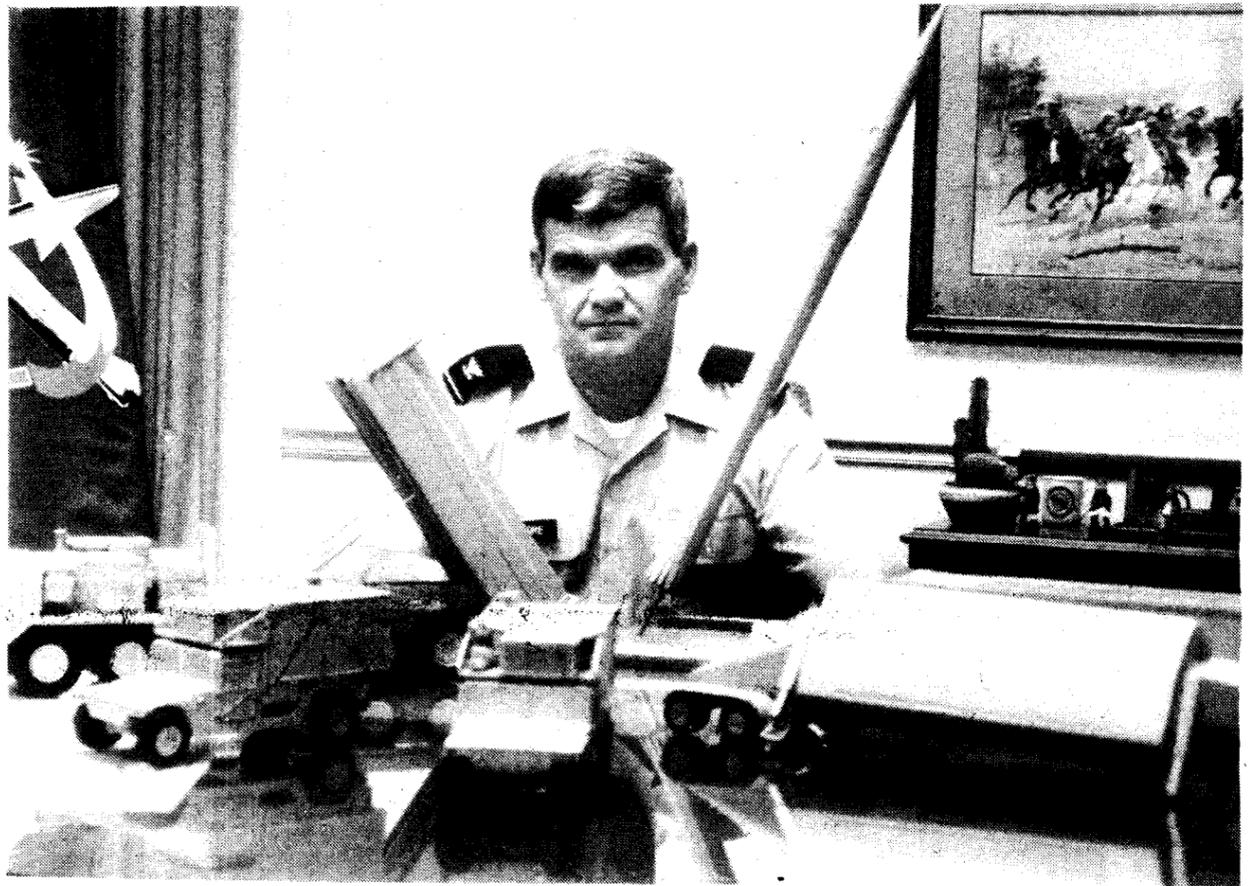
"The first flight test unit is being assembled. The interim fixed launcher is already positioned at White Sands Missile Range (N.M.). And we are finetuning everything in preparation for the initial flights," he said.

After the first flight in early fiscal '95, flights will continue through September 1996 every month to month-and-a-half. Twenty missiles are being built for flight test. "On 8 July, we had the ribbon cutting ceremony for the Courtland (Ala.) missile assembly facility. That's ultimately where the missiles will be assembled starting in mid- to late-fiscal '95," Kilgore said.

A long range, high altitude, air defense system, THAAD is designed to counter tactical ballistic missiles similar to the Iraqi Scud. It is a hit-to-kill type system which uses kinetic energy rather than a high explosive warhead.

THAAD is part of ongoing international negotiations concerning compliance with the 1972 Anti-Ballistic Missile Treaty. "I consider the treaty negotiations a major hurdle to get over prior to starting flight testing," Kilgore said.

(See THAAD, cont'd on page 3)



FUTURE SYSTEM — Kilgore poses with a scale model of a representative THAAD unit.

## TMDE Support Group deactivated as downsize measure

As part of the Army's ongoing downsizing efforts, the TMDE Support Group has been deactivated; and its former members are now directly under TMDE Activity.

A deactivation ceremony for the Test Measurement and Diagnostic Equipment Support Group was held Friday at the parade field. The calibration support group had consisted of about 700 soldiers and about 1,150 civilians worldwide. Its deactivation meant the removal of a layer of command. The TMDE Activity now includes a battalion with three companies plus three regions.

"The need for you and your services is not going to go away," said Lt. Gen. John Coburn, deputy commander of Army Materiel Command, who served as reviewing officer for the deactivation ceremony.

Col. Alfred Lopez, who commanded the support group since August 1992, is departing for a new assignment as director of materiel management at Tank Automotive Command in Warren, Mich. Lopez, 46, with 27 years service, will be leaving Redstone Aug. 11. During Friday's ceremony, he received the Legion of Merit in recognition of his two years as commander of TMDE Support Group. "Keep up the great job, God bless, and continued success in the future," he told the soldiers. His wife, Karen, received the Commanders Award for Public Service in recognition of her community work which included serving as chairman of the board for the Thrift Shop.

Robert DuBois, director of TMDE Activity, made the following written remarks which were printed in the program: "With downsizing of the U.S. Army, it

is inevitable that structure built around Cold War requirements will contract. The deactivation of the U.S.

(See TMDE, cont'd on page 9)



CASING COLORS — Casing the colors of TMDE Support Group for the final time are, from left, CSM Benjamin Sundry, Col. Lopez, and Lt. Gen. Coburn.



## Nice article

### Editor:

I would like to thank you for the nice article you wrote about me in the July 13 issue of the *Rocket*. It was both professional and tasteful. I wish you continued success in your writing career!

Vicki Ledesma

## A new beginning

### Editor:

Soon we will be occupying the Sparkman Center and the ways of the past will be replaced by the teachings and rudiments of Total Quality Management (TQM). The only way to learn TQM is by doing it. The work is hard and demands patience, but the effort is worth it. A symbol of achievement is the role of teamwork and customer satisfaction from each and every one of us.

The goal of TQM is still important to us all, but to some it takes on new meaning of success. The truth is that TQM signaled not an ending but a beginning for all of us. Prior to our relocation to the Sparkman Center we must realize that now is the time to start learning new ways to meet future requirements and meet our job responsibilities.

The number of us that moves to the Sparkman Center will be on the threshold of becoming multiple functional employees, a member of an active Natural Work Team (NWT), whose feelings and ideas express valuable technology for process improvement; and we belong to an organization that is striving to remain competitive by putting greater emphasis on teamwork. Remember that teamwork is the process by which an organization becomes a quality place to work.

The move to the Sparkman Center is near and following the guidelines of TQM is not an ending but a beginning. This means growing and changing daily as one strives to serve one's customers. Developing a quality workplace requires commitment, dedication, and persistent effort from each of us. The move is not a reason to lie down in complacency, but it is a call to stand tall and strive for more personal accountability for job responsibilities.

To comply with the guidelines of TQM is not an end but a new beginning in a new building, a new job, a new process and specially a new me. How about you? Is it an ending or a beginning?

Jimmy L. Harbin  
Integ Matl Mgmt Ctr

## THE REDSTONE ROCKET

Editorial Offices . . . . 876-1500  
Advertising Offices . . 539-3980

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## Second to none

### Editor:

For the past four years it has been my pleasure and privilege to both work in and work for the Redstone Arsenal community. Throughout this period the Fox Hospital staff has been exceptional, support from MICOM has been outstanding and the retired community has been second to none. This made my job easy as both the acting commander and the deputy commander for clinical services. I was fortunate to make quality friendships as well as renew old ones. I was able to practice my specialty and provide care to those individuals requiring it. This assignment provided all I wanted and much more. I would like to thank the entire community for making this the best assignment in my 15 year Army career. I will miss all of you. I know that you will continue to excel. Thank you for everything.

Lt. Col. Mark Kirk

## Volunteer support

### Editor:

As host of this year's Family/ACOE Picnic (the Redstone Community Celebration), I would like to thank all of the volunteers that made this event such a tremendous success. It was gratifying to see people from throughout the Redstone Community pull together to create a day of fun for both military and civilian personnel. Thanks to all the work of about 500 volunteers, the grounds looked wonderful, entertainment for all age groups was well received, and the food was great. This was a big job, and you rose to the occasion. Thank you for your support.

Bill McCorkle  
Director,  
RD&E Center

### 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.

## STARS missile has successful flight

The Space and Strategic Defense Command announced the launch of a Strategic Target System (STARS) missile from the Pacific Missile Range Facility, Kauai, Hawaii early Friday morning. As planned, the missile traveled west from Kauai to a broad ocean area in the vicinity of the Army's Kwajalein facility. Preliminary indications are that the flight was successful.

The launch vehicle, designed to simulate a long-range strategic missile, deployed a payload above the earth's atmosphere. The payload consisted of targets simulating warheads. The missile carried no actual warheads. The missile's flight as well as the deployment and flight of the targets were tracked and recorded by radar and other sensors located at Kwajalein, at Pacific Missile Range Facility, and aboard aircraft. The information gained will contribute to the United States' ability to detect and intercept hostile ballistic missiles.

The launch was carried out jointly by SSDC, Sandia National Laboratories and the Navy. It was funded by the Ballistic Missile Defense Organization. BMDO's mission is to develop for deployment a limited ballistic missile defense system capable of protecting the United States and its allies.

The Army plans to launch the next Strategic Target System missile in 1995.

## Technology transfer nominations due

Anyone who has moved technology developed within MICOM to the commercial market is eligible to compete for awards consisting of \$3,000, \$2,000 and \$1,000.

Sponsored by the Federal Laboratory Consortium, these awards are due not later than Aug. 2 to Warren L. Alford, AMSMI-RD-TI.

Employees may nominate themselves on a two-page application form which may be received from Alford at the Technology Transfer Office, 876-4684, or Joyce Rawls, 876-5066.

## Commander's letter: Workforce reshape

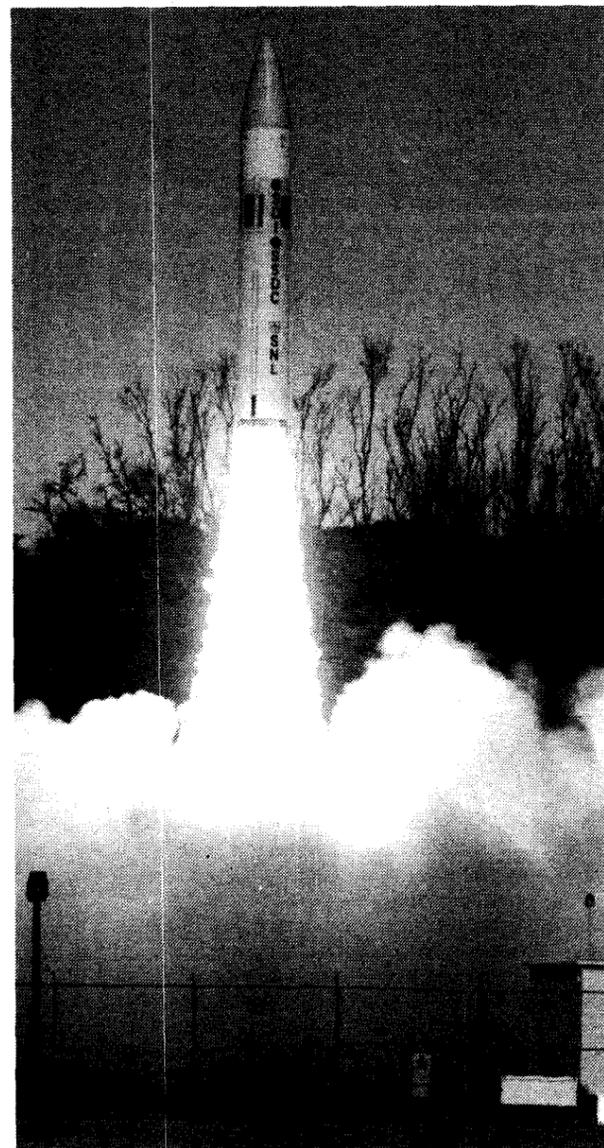
### To the civilian and military members of the U.S. Army Missile Command:

Numerous media reports have made us all readily aware of the significant ongoing efforts to downsize the federal government and reshape the remaining work force to achieve efficiency and save valuable taxpayer dollars. These reshaping actions have not been limited to the federal government but have also affected state and local governments as well as the private sector.

With the end of the Cold War, the Department of Defense and military services have already experienced sizeable reductions with more to come. Closer to home, we recently said goodbye to a number of our valuable military and civilian members who departed or have been reassigned as a result of voluntary retirement and separation programs as well as military downsizing. A story in last week's *Rocket* highlighted yet another Defense Department reduction of some 80,000 members on the horizon. As a major subordinate command of the U.S. Army Materiel Command, Missile Command and Redstone Arsenal will not be immune to further reshaping efforts.

While MICOM has not yet received any new guidance to date, the staff is developing strategies to ensure that we do everything possible to minimize the impact of further reshaping efforts on our work force, family members and installation. Accordingly, I am committed to keeping you informed on this important issue in a timely and accurate manner through the chain of command and command information program.

Brig. Gen. James Link  
Commander,  
Missile Command



LIFTOFF — File photo shows the first STARS launch in February 1993.

# THAAD

(Cont'd from page 1)

"Treaty negotiations are continuing with the Russians and other countries. However, THAAD is only part of negotiations which include not only the ground-based systems — i.e., THAAD — but sea and air launched systems as well. In my opinion, THAAD's capability to intercept strategic missiles is negligible and not militarily significant. There have been very conservative assumptions made in determining THAAD's capability against strategic missiles. Using those assumptions, almost any missile has strategic capability," he said.

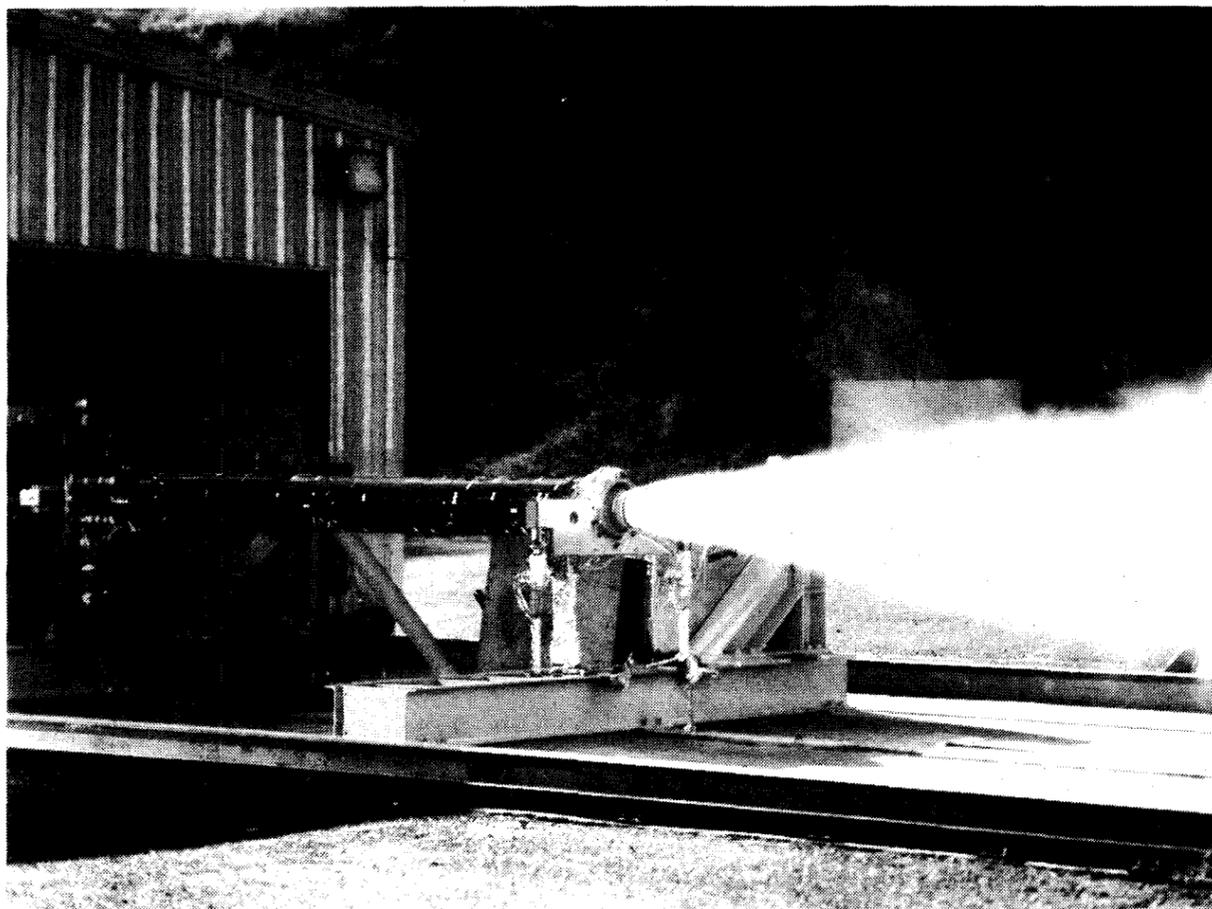
The system is being designed to counter medium-range tactical missiles up to 3,000 kilometers.

In September 1992 a contract was awarded to Lockheed Missile and Space Company of Sunnyvale, Calif., for the demonstration/validation phase of the program. This is a 48-month effort to develop, fabricate and test the THAAD system. More than 200 people — including military, congressional and civic leaders, and defense contractors — gathered in Courtland July 8 to officially open Lockheed's Courtland Operations facility. THAAD is the first project to utilize the new facility, where Lockheed will perform processing and assembly work scheduled to begin this year.

THAAD Project Office, located in Huntsville, is under the Program Executive Office for Missile Defense. The project's 125 people include six servicemembers. Leaders in addition to Kilgore include Paul Lynch, the deputy project manager; Gardiner Pickens, chief of the missile engineering division; Tony Cosby, the engineering management division chief; James Dunbar, program management division chief; Judd Carpenter, the test and technical support division chief; and Jimmie Burch, the logistics division chief.

Kilgore, who was commissioned in air defense artillery in 1971, became the THAAD project manager in June 1992 after a year's assignment at the Industrial College of the Armed Forces. From 1981-83 he was assigned to the Patriot Project Office. Kilgore was stationed at Fort Bliss, Texas, with the 11th Air Defense Artillery Brigade when he deployed to Southwest Asia. During Operation Desert Storm, he commanded a task force of Patriot and Hawk fire units in Saudi Arabia and Iraq in support of 18th Airborne Corps.

"THAAD provides a significantly increased capability to counter tactical ballistic missiles such as the Scuds used in Desert Storm," he said. "THAAD will work in coordination with Patriot to provide a near leak-proof defense. THAAD engages at long ranges and high altitudes, therefore providing the opportunity for multiple engagements and to minimize the impacts of chemical, nuclear and biological effects."



BOOSTER FIRING — File photo, provided by the project office, shows a THAAD booster firing.

## Construction requires OK from Public Works

*Editor's note: The Directorate of Public Works provided the following article.*

Recently several incidents of unauthorized and illegal construction have been discovered here on Redstone Arsenal. The Directorate of Public Works would like to take this opportunity to remind and inform our customers about performing such work on this installation.

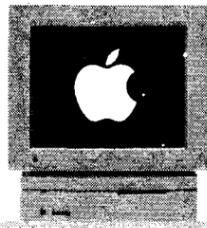
Under no circumstance shall construction be performed using Self-Help or any other method unless the Directorate of Public Works certifies that all applicable codes, statutes, laws and regulations are met. All requests for construction or maintenance and repair work to any government facility must be approved by the Directorate of Public Works. Construction work that could possibly deface real property facilities or directly tie into an existing utility system, such as cutting into or making an opening in any floor,

ceiling, or other surface, installing wiring or additional outlets, etc., is prohibited.

Converting facilities for use other than its intended purpose, i.e. conversion of storage or warehouse facilities, must have approval of Headquarters Department of the Army. MICOMR 420-2, paragraph 4.a(2) states any alteration or modification, no matter how minor, shall be coordinated and approved by the Directorate of Public Works in accordance with applicable regulations. Other violations to be considered upon undertaking unauthorized and illegal construction are occupational safety, fire safety, and environmental concerns.

It is this directorate's mission to provide our customers with safe and adequate facilities. If your organization has a mission requirement, we encourage you to submit your request to the Directorate of Public Works and not take matters into your own hands.

## MACINTOSH COMPUTER TRAINING SCHEDULE



**Office Macintosh: Intro**  
Aug 3, Aug 17, Oct 7, Oct 14

**Office Macintosh: Adv**  
Aug 10, Aug 24, Sept 14, Sep 28, Oct 21, Oct 28

**Adobe Illustrator**  
Aug 18 & Aug 25, Sep 22 & Sep 29, Oct 4 & 11

**Microsoft Word: Lev 1**  
Aug 4, Sep 1, Oct 12

**Microsoft Word: Lev 2**  
Aug 11, Sep 8, Oct 19

**Microsoft Word: Lev 3**  
Aug 31, Sep 15, Oct 26

**MacDraw Pro: Lev 1**  
Aug 16, Sep 9, Oct 20

**MacDraw Pro: Lev 2**  
Aug 23, Sep 16, Oct 27

**Microsoft Excel: Worksheets**  
Aug 2, Sep 6, Oct 18

**Microsoft Excel: Database & Graphics**  
Aug 9, Sep 13, Oct 25

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**Aldus FreeHand:**  
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**FileMaker Pro 2.1: Lev 1**  
Aug 8, Sep 5, Oct 17

**FileMaker Pro 2.1: Lev 2**  
Aug 15, Sep 12, Oct 24

**Claris Works: Intro (1/2 Day)**  
Saturday's 9:00-1:00  
Aug 20, Sep 17

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Jane Neeley

# Army workers complete executive leadership training

Three local Army workers graduated July 15 from the Women's Executive Leadership program which is administered by the Office of Personnel Management.

WEL is a one-year developmental program which provides supervisory and management training and developmental opportunities for high-potential GS-11 and GS-12 federal workers. It helps prepare them for future opportunities as supervisors and managers.

The fiscal 1993 graduates from the local area included Diane Cooney of Integrated Materiel Management Center, Jean Grotophorst of Army TACMS-Bat Project Office, and Janice Pryor of Space and Strategic Defense Command.

"It was a great honor to have been selected as a FY93 WEL participant and I would like to thank all those who supported me during the past year," Grotophorst said. "I feel the WEL program has provided me with the knowledge and skills I need to be a federal manager someday."

Pryor also found the training worthwhile. "I guess the main thing I got out of the program was some valuable experience and some personal contacts that will enhance my ability to perform my duties for the command and prepare me for the future," Pryor said.

The fiscal 1993 WEL program had 428 graduates representing 30 federal agencies. Each participant received a plaque at graduation July 15 in Baltimore, Md. Evelyn Turner, executive assistant to the deputy director of Office of Personnel Management, was the keynote speaker.

Over the last year each participant developed an Individual Development Plan for the WEL training and completed more than 200 hours of classroom instruction on managerial issues. These issues included such topics as communication skills, negotiation skills, ethics, personnel management, team building, cultural diversity, and providing employee feedback. In addition each participant was a member of a team of six to eight members who developed and gave a three-hour presentation on a selected topic, completed a 30-day and a 60-day developmental assignment and, at a minimum, reviewed three books on management issues, interviewed three federal executives, and shadowed one federal manager for a week.

Participants during the final week were briefed on the aspects of congressional functions. They also had the opportunity to attend congressional hearings and legislative sessions, and to meet with their congressional representatives.

Selected WEL program participants from this area for fiscal 1994 include Suzanne Daniels of LOSAT Project Office, and Vicki Loewen of the Missile Command's Value Engineering Office. The fiscal '94 participants recently completed their orientation session.



**WEL PARTICIPANTS** — From left are Grotophorst and Pryor, both fiscal 1993 graduates of the Women's Executive Leadership program; and fiscal 1994 participants Loewen and Daniels. Not pictured is fiscal 1993 graduate Cooney.



**COURTLAND FACILITY OPENS** — A ceremony July 8 in Courtland marked the official opening of the new Lockheed Courtland Operations facility. Cutting the ribbon are, from left, Dave Montague, president of missile systems division for Lockheed Missiles and Space Company; U.S. Rep. Bud Cramer, U.S. Sen. Howell Heflin, U.S. Rep. Tom Bevill; and Billy Camp and Sam Araki, both of Lockheed. THAAD (Theater High Altitude Area Defense) is the first project to utilize the new facility, where Lockheed will perform processing and assembly work scheduled to begin this year.

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## VA offers help for veterans

The VA Regional Office in Montgomery is available to assist victims of the recent flooding with their VA benefits, especially their VA guaranteed home loans. "Since each homeowner's situation may be different, direct contact with our Loan Guaranty Division will ensure that they receive accurate and timely information and assistance," the VA office said in a news release. "Since direct financial aid for repairs in these situations will probably be provided through the Small Business Administration, the homeowner should advise SBA of possible participation by VA so that assistance can be coordinated between the two agencies."

To contact VA for assistance, you may call its toll-free number 1-800-827-1000, from 7:30 a.m. through 4 p.m., Monday through Friday. For home loan assistance call (205) 223-7083, from 7:15 a.m. through 3:45 p.m., or VA's Loan Service and Claims message service at (205) 223-7086, 24 hours a day, or the toll-free number.

## Adoption expenses may be reimbursed

*Editor's note: Maj. Linda Burgan, the deputy staff judge advocate, provided the following article.*

Active duty soldiers who have been on continuous duty for at least 180 days (including those in the National Guard and Army Reserve) may be reimbursed for up to \$2,000 per child with maximum of \$5,000 per year for their adoption expenses for children whose adoptions were finalized on or after Dec. 5, 1991.

So, if you have adopted a child recently, or are in the process, save all your receipts, gather supporting documentation from the adoption agency, and ask for an extra copy of the adoption order. You may be eligible to receive reimbursement for some of your expenses.

To receive military reimbursement for an adoption, the child must have been under 18 when the adoption was finalized. Also, an adoption qualifies for reimbursement only if it was arranged by either a state or local government agency legally responsible for child placement or by a voluntary non-profit agency authorized to make child placement under state or local law. In order to submit a claim, the adoption must be final, and the claim must be submitted within one year after the adoption was finalized, or by July 29, 1994, whichever is later. Unfortunately, even if you qualify, you won't receive the full \$2,000. The Defense Finance and Accounting Service will deduct federal and state taxes.

The battalion adjutant (BNS1), or equivalent, is the first point of contact for a reimbursement claim and the source of the forms. The BNS1 also will assist the soldier in assembling the adoption receipts and provide necessary guidance for accurate completion of the application.

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# Airborne surveillance testbed tracks Jupiter show

BY GERDA SHERRILL

The Army's Airborne Surveillance Testbed (AST) on July 19 viewed Fragment K from the Shoemaker-Levy 9 comet impacting on the planet Jupiter.

The AST is a modified Boeing 767 which carries a sophisticated long-wavelength infrared sensor in an 86-foot cupola atop the airplane fuselage. It is managed by the Space and Strategic Defense Command for the Ballistic Missile Defense Organization and it can view tactical and strategic missiles in flight.

The AST was on a routine system checkout flight near Hawaii, operating at an altitude of 44,500 feet. The sensor viewed the impact in three spectral bands simultaneously and observed Jupiter for 45 minutes making an observation every 1.3 seconds.

Following scans to establish Jupiter nominal conditions, the AST observed a plume near the edge of the planet. The infrared intensity peaked at more than double the nominal intensity level for Jupiter in the short band and up to triple the nominal value in the medium band. As expected, no increase was observed in the long band.

Thus, while fulfilling its role in support of BMDO, the AST collected unique and significant radiometric data on this rare planetary event. With final reduction of the data ongoing, AST personnel are optimistic that the information may be of great benefit to the scientific community.

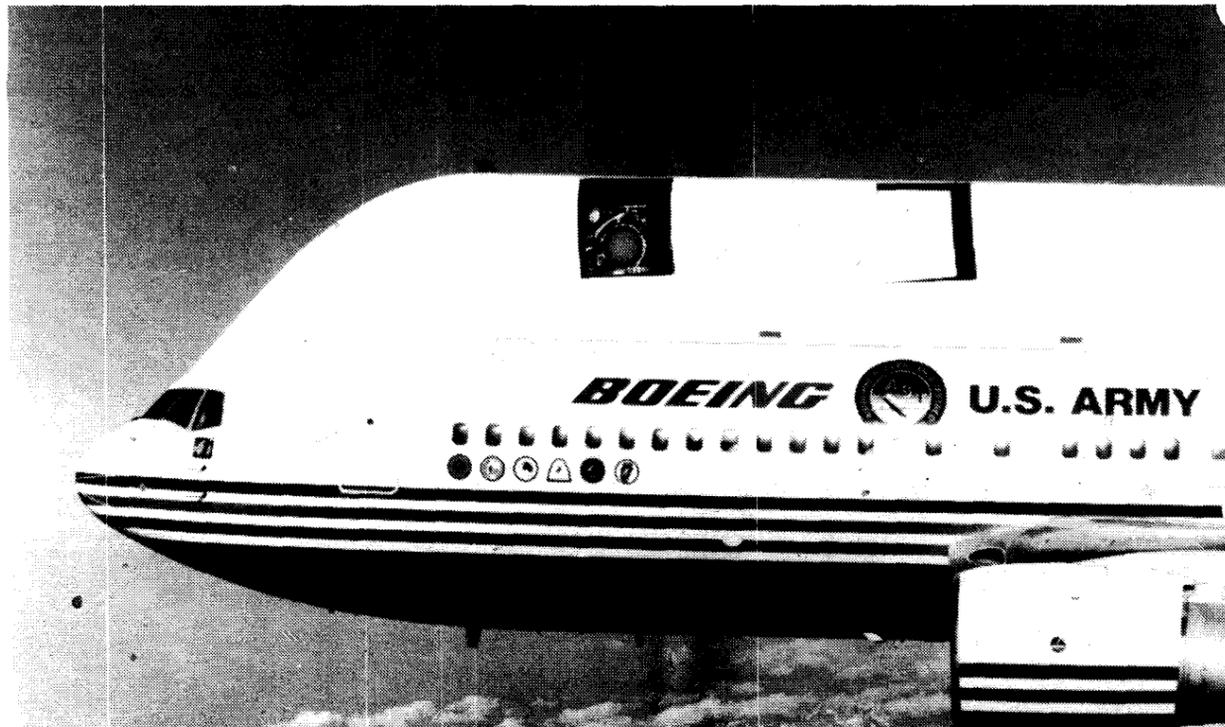
Just having completed successful viewing of the comet fragment impacting on Jupiter, the AST reported excellent mission results after observing the third launch of the Strategic Target System (STARS) on July 22. For this flight, the missile was in a new configuration called STARS II. It contained the addition of the Operation and Deployment Experiments Simulator (ODES) post-boost vehicle. With ODES,

STARS II provides the capability to maneuver payloads and deploy them after the third-stage missile motor drops off.

Airborne Surveillance Testbed mission flights began in 1990. Over the past three years, the AST has suc-

cessfully collected data on a variety of ballistic missile target objects.

The AST was developed by the Boeing Defense and Space Group, Seattle, Wash.; and Hughes Aircraft from El Segundo, Calif., is responsible for the sensor.



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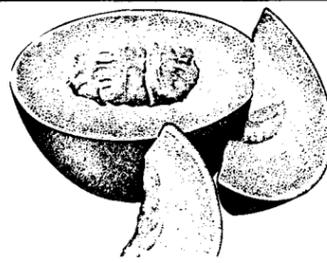
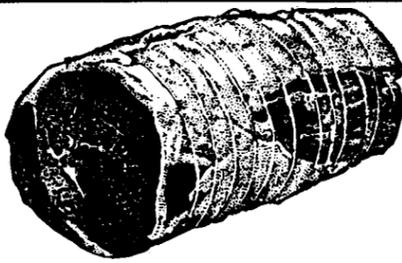
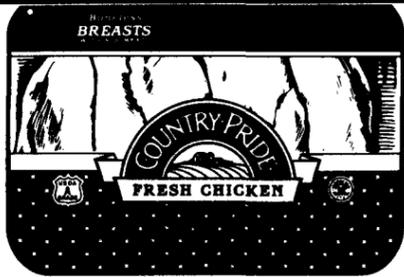
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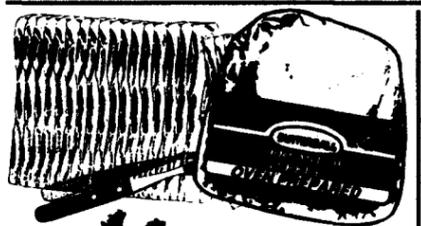
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# Japanese battle flag going home 50 years after war

BY SKIP VAUGHN

A Japanese battle flag from World War II is on its way back to its native country.

Jennifer Clark, the family advocacy program manager at Army Community Service, brought the flag to the MICOM Public Affairs Office on Friday afternoon, July 15. She said her father had brought it back from World War II, and that she wanted to return it to Japan. Such flags are important to Japanese families, she said. Clark knew that Japanese journalists were visiting Marshall Space Flight Center for the Space Shuttle mission, which included a Japanese woman astronaut. So, she felt this would be a good opportunity to return the Japanese battle flag to its native land.

"I knew if somebody had something like that which was a memento to my family, it would be very important to me to have it back," Clark said.

Her mother, Jeannette Judin of Battle Creek, Mich., found the flag while cleaning out closets around last Christmas. "I wanted to see if it could be returned to the family of whoever it belonged to," Clark said.

The Missile Command's Public Affairs Office gave her the phone number of its MSFC counterpart, and Clark made the call. She left her number with the Marshall office and waited for a reply from one of the Japanese journalists. On Monday morning, July 18 a Japanese woman called Clark and expressed interest in the flag. The woman, Mire Levy of Huntsville, told Clark she would call back to make arrangements to pick up the flag; and she did in fact pick it up the next day. Levy is employed by NASDA (National Aeronautics and Space Development Agency), the Japanese space agency.

"It was a Japanese war flag," Clark said. "I believe it's the kind the pilots took with them when they went into battle, on flights."

A standard Japanese flag with the rising sun it also



FROM WORLD WAR II — Clark shows the Japanese battle flag her father brought back from World War II.

had — written in Japanese — the name of the individual, his identifying platoon and the year.

Clark's father, Douglas Judin, brought the flag with him when he returned to the United States from India after the war. Judin, who died in 1960, was an Army Air Corps pilot who flew transport planes while stationed in India. "He was a civilian flight instructor at Souther Field in Americus, Ga., from 1942-44, then went active duty for the last two years of the war," Clark said.

She has asked her mother how her dad got the flag, but her mother didn't know. "She said he just brought it home," Clark said.

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# Depot maintenance consolidation planned Defensewide

The Missile Command conducted a Defensewide meeting in Huntsville last week to discuss the consolidation of depot maintenance functions under the Base Realignment and Closure process.

Under BRAC 1993, the military services are consolidating their depot maintenance functions for tactical missiles at one location: Letterkenny Army Depot, Pa. This process is now entering the execution phase, according to Steve Gebert, chief of the BRAC Office at Integrated Materiel Management Center.

"The execution phase is due to be complete by the end of '97," Gebert said. He helped conduct the meeting July 18-21 of more than 100 Defensewide representatives, including top-level officials.

The meeting went well, according to Gebert. "It's probably the best one we've had (because of the top-

level attendees). We've been doing this about a year. It goes like every other month," he said.

Several weapon systems managed at Redstone are affected by this consolidation. This means for example that depot maintenance which may have been done by Anniston Army Depot or some other depot, will move to Letterkenny. Some of the affected systems include Patriot, Multiple Launch Rocket System, Army Tactical Missile System, Shillelagh, and LCSS.

Depot maintenance for 21 weapon systems — including 12 Army missile systems and nine from the other services — will be consolidated at Letterkenny. "We probably looked at over 50 systems DoD-wide and consolidated 21" at Letterkenny, Gebert said.

"The bottom line is we're saving money for Department of Defense," he said.



WELCOMING REMARKS — Ernie Young, deputy to the MICOM commanding general, serves as kickoff speaker for the joint-service portion of last week's Base Realignment and Closure meeting.

LARRY CRIM

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## TMDE

(Cont'd from page 1)

Army Test, Measurement, and Diagnostic Equipment Support Group is just part of that process. The accomplishments of the U.S. Army Test, Measurement, and Diagnostic Equipment Support Group are a matter of record. This is a proud personal record of those who served. The mission is as important as ever. The quality of personnel is higher than ever. The size and structure will continue to change."

"As the support group deactivates," Coburn told the soldiers, "I want you to know that I'm very proud of each of you."

TMDE Activity includes the 74th Maintenance Battalion headquartered at Redstone Arsenal; the 524th Maintenance Company headquartered at Pirmasens, Germany; the 2nd Maintenance Company headquartered at Camp Carroll, Korea; the 95th Maintenance Company headquartered at Redstone; Continental U.S. Region 1 headquartered at Letterkenny Army Depot, Pa.; Conus Region 2 headquartered at Redstone; and Conus Region 3 headquartered at White Sands Missile Range, N.M.

Lt. Col. Mark Kitchen, commander of 74th Maintenance Battalion, served as commander of troops for the deactivation ceremony.

In December 1962 the Metrology and Calibration Center was activated at Frankford Arsenal, Pa. MCC moved from Frankford Arsenal to Redstone in June 1967. MCC was redesignated as the Test, Measurement, and Diagnostic Equipment Support Group in July 1981. A year later, TMDE Support Group became a separate reporting activity reporting directly to the executive director for TMDE at Headquarters, Army Materiel Command. In May 1991 the TMDE Activity was created and the TMDE Support Group became a subordinate element — until the support group deactivated with Friday's ceremony.

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# Flying Activity pilots take group trip to Alaska

BY SKIP VAUGHN

A group trip to Alaska by some members of Redstone Flying Activity proved to be educational as well as fun.

Individual members have made long trips but "this is the first time we've made a club-organized trip like this," said Rich Hudgens, president of the flying activity. He organized and participated in the journey in which three planes, flown by activity members, left Redstone June 16 and returned from Alaska July 2.

They were accompanied by another private plane which is based at Huntsville International Airport. The planes traveled about 6,100 nautical miles round-trip. Flight time varied from 52 hours for the two faster planes, to 69 hours for the others. There was constant communication between all four planes through a special air-to-air radio frequency.

"It was a great trip," said Frank Fleming, assistant chief flight instructor at the activity, who was one of the pilots. "It was well-planned by Mr. Hudgens and everything went according to plan, with a couple of exceptions."

Said Hudgens: "It was a great experience to share with other pilots for the scenery and flying experience."

"I've been flying since 1962," said John Dumbacher, a member of the activity and retired Army civilian, "and a trip to Alaska in my own plane was a dream I've always held. So, the opportunity to put it together and make it happen was really a dream come true for me."

Dumbacher flew the first plane along with Ron Coleman, an activity member who works for Computer Sciences Corp., a Missile Command contractor. "I thought it was a good adventure," Coleman said, "and a real good learning experience — not only for the flying skills but you got to see the geography of Canada and northern Alaska. And the scenery was fantastic."

They arrived in Fairbanks, Alaska, June 20, left the aircraft because of bad weather and rented a van. They saw the Arctic Circle, Mount McKinley, Denali National Park; and then traveled to Anchorage where they saw the Portage Glacier and went to an aviation museum. They left Fairbanks June 26 and flew down to Whitehorse which is in the Yukon. There they rented another vehicle and drove down to Skagway. "We rode the White Pass and Yukon Railroad (at Skagway) and went up to Lake Bennett up in Canada," Hudgens said. "And that was the railroad used by the folks in the Gold Rush of 1898."

Next they returned to Whitehorse where they "became experts on Canadian beer," Hudgens said, laughing. On their return trip to Alabama they visited the Little Bighorn battlefield, and flew by Mount Rushmore.

Participants included Hudgens, who flew his Grumman Traveler along with his brother Ed as passenger; Dumbacher and Coleman in Dumbacher's Cessna Skylane; and Fleming, and Dean Psiropoulos, in a Cessna 172 which is leased by the flying activity. The fourth plane, a Cessna Skylane, was flown by its owner, Bob Kuelthau. His passengers included his wife, Sue, and father-in-law, Alan Woodle.

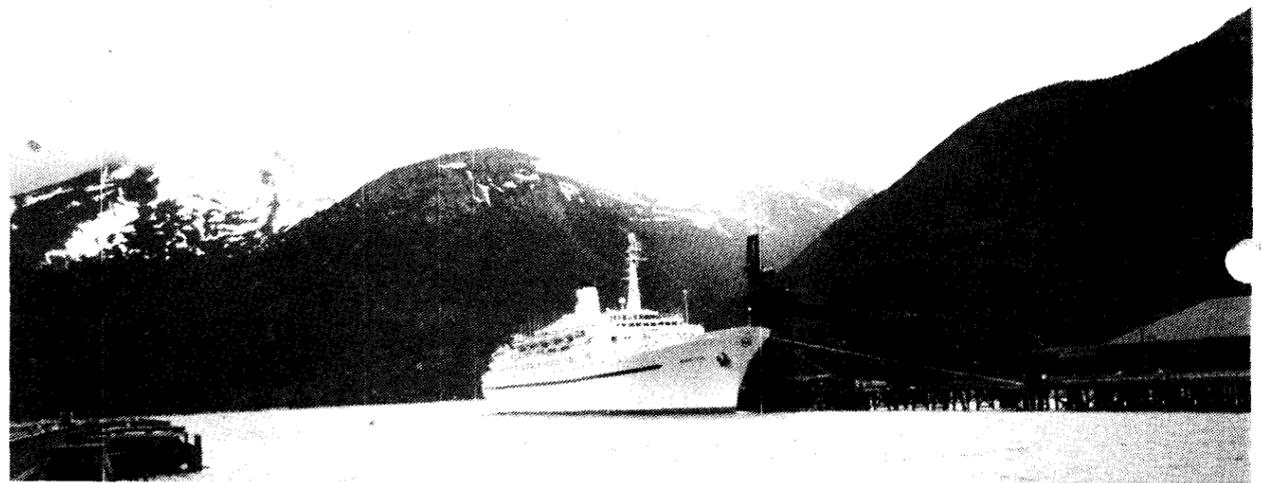
"It's a first for the club," Hudgens said, referring to the activity-organized trip. "We might do it again if we can afford it."



BACK HOME — From left are Dumbacher, Fleming, Hudgens and Coleman.



GOLD RUSH TRAIN — The White Pass and Yukon Railroad continues its trek in Alaska just short of the border. Prospectors used this railroad during the Gold Rush of 1898.



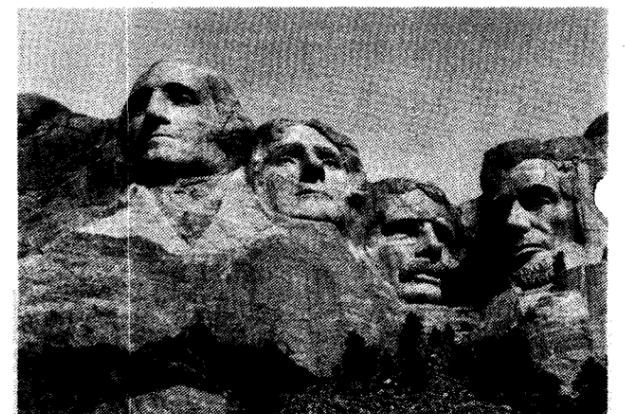
ALASKAN SCENE — Snow-capped mountains can be seen in the distance of this boat at Skagway, Alaska.



GRIZZLY — A grizzly bear munches on grass at Denali National Park. This photo was taken from a tour bus which was stopped a safe 20 feet away.



GLACIER — Large chunks of ice float in a lake at Portage Glacier. This process of ice breaking off is called calving.



IN SOUTH DAKOTA — The return trip to Alabama included a stop in South Dakota and this view of Mount Rushmore.

# Fox Hospital considering diabetic/hypertension clinic

*Editor's note: Fox Army Community Hospital provided the following release.*

Fox Army Community Hospital is contemplating establishing a special clinic which will be referred to as the "Diabetic and Hypertension Clinic." This special clinic will be co-located with the Internal Medicine Clinic.

In order to obtain planning data as to the number of patients interested in being a member of either or both clinics, Diabetic and/or Hypertension, a survey must be conducted.

If you are interested in this special clinic(s), fill out the accompanying application which should be returned by Aug. 1 to Fox Army Community Hospital, Internal Medicine Clinic, Attn: Annie B. Friend, R.N., Building 4100, Redstone Arsenal, Ala., 35809-7000.

Coordinator for this survey is Friend, of the Internal Medicine Clinic. If you have questions, call her at 876-6682/5863.

-----DETACH AND RETURN-----

## DIABETIC AND HYPERTENSION CLINIC APPLICATION

Patient's name: \_\_\_\_\_

Sponsor's name: \_\_\_\_\_

Sponsor's SSN: \_\_\_\_\_ Date of birth: \_\_\_\_\_

Home address: \_\_\_\_\_

Home tel #: \_\_\_\_\_ Work #: \_\_\_\_\_

Spouse name: (30) \_\_\_\_\_

Date of birth: \_\_\_\_\_ Work #: \_\_\_\_\_

I am/am not currently a patient in Internal Medicine (circle one). I desire to be a patient in the Diabetic Clinic or Hypertension Clinic (circle one or both).

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

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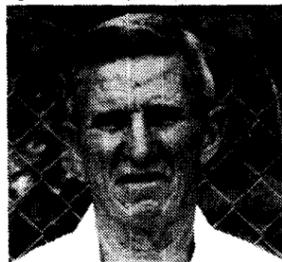
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# Grounds contractor honored for service

The project manager for the grounds maintenance contractor has been honored by Redstone leaders for his work.

Douglas A. Johnson, of ANV Enterprises Inc., received a Certificate of Appreciation for Patriotic Civilian Service. The award was presented in mid-June by Maj. Gen. Joe Rigby as one of the then commanding general's final official acts before departing for a new assignment at the Pentagon.

The citation recognizes Johnson "for exceptional performance of duty as project manager for the grounds maintenance contractor, ANV Enterprises Inc., at Redstone Arsenal. Mr. Johnson's high standards of performance, dependability, and flexibility contribute greatly to the appearance of the grounds on the installation. This certificate is presented in recognition of a job well done in preparation for the Commanders' Conference held from Aug. 30 through Sept. 2, 1993."



**JOHNSON**

Johnson, born in July 1932 in Columbia, Tenn., is an Army veteran who served in Vietnam. He and his wife, Doris, were married in June 1974. Johnson retired from the Army in April 1975, and went to work that May in grounds maintenance at Redstone. Except for a short time in 1978, he has continued this occupation as project manager of grounds maintenance for various contractors.

# Landscaping plans due by Sept. 1

*Editor's note: Horton is the forester at Directorate of Public Works.*

**BY JESSE HORTON**

It's that time of the year again. Those planning to implement landscaping projects on Redstone Arsenal in other than the housing areas through the Self-Help Program this fall need to submit their request — DA form 2701 with attached plan — to the Directorate of Public Works by Sept. 1.

The letter of instruction for the Self-Help Program identifies Sept. 1 as the due date for requests for fall planting, to allow time to ensure planting materials will be available at the best time of the year for greater planting success. Those requests submitted since June identifying plants have been retained at DPW and will be the first requests reviewed along with other requests on Sept. 1 for availability of materials from the Self-Help Store by mid-October.

At a time of budget constraints and concern for optimum planting success, DPW is attempting to follow the letter of instruction as closely as possible and target stated date for requests for consolidation for purchase at the most cost-effective prices for planting materials.

A very important reminder for those beginning or refurbishing those landscaping projects: This fall (September to November) is the time of year to perform the maintenance activities for your trees, grass, shrubs, flowers, etc. These include such items as pruning, weeding, removing dead or dying plants, fertilizing, watering, replenishing mulch beds for winter care and last minute checks for disease and insect damaged plants.

If you need assistance prior to submitting your landscaping request or assistance relative to maintenance and care of your landscaping project, call the DPW forester at 876-3122.



**JAVELIN EXHIBIT** — Maj. Tom Anderson of Javelin Project, center, explains the missile system to interested visitors at EUROSARY '94 held in Paris, France, June 20-25. This year's exhibition marked the first time that U.S. and Canadian exhibitors were invited to participate in one of the world's largest land trade shows. The Javelin antitank weapon system is managed by the Javelin Project Office under the Program Executive Office for Tactical Missiles, at Redstone Arsenal.



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# Automated timecard system becoming easier for users

Changes are in store for the MICOM Automated Timecard Entry System (MATES), the computerized system for tabulating the hours workers spend off duty.

Supervisors, timekeepers and alternates should expect the following changes effective beginning with the pay period Aug. 7; this means Tuesday morning, Aug. 9 when new cards are available:

- The first and second weeks have been combined (option A and B main menu) into one screen. This means that your timecard screen will show two weeks instead of one. The same has been implemented for the reverse side of the card. The card header, MICOM Automated Timecard Entry System (MATES), has been deleted to accommodate this change.

- The reverse side of the card shows (Sunday-Saturday, Sunday-Saturday) the 14 days for the two weeks without a break. In the far left of the screen, week 1 and week 2 have been indicated to distinguish week one from week two.

- Placing both weeks on one screen reduced the number of digits in the Remarks section. The Remarks section now has 70 characters; this will mean that messages must be very brief abbreviations.

- In the Supervisor Record Update (option D main menu then option U), additional space for update timekeepers has been added. The system can now accommodate three update timekeepers if needed.

- The hardcopy Quarterly Leave Report that is normally provided may now be accessed on the screen. Only the supervisor may look at an employee's leave. To review an employee's leave, the supervisor must go to the Supervisor File Update menu and select option L, Employee Leave Information. The system will then ask for the Social Security Number. The hardcopy of

this report will be discontinued in the next few weeks.

- The first shift column will now be totaled. The timekeepers/supervisors can readily see if 80 hours were posted.

All the aforementioned changes have been implemented to make MATES easier to use, according to the Resource Management Directorate. For more information call Harold Jacobs 876-7998, Resource Management; Betty Kerlin 876-7426, Civilian Pay; Ollie Osmer 842-8213 or Mike Wilkes 842-8211, Corporate Information Center.

## MICOM soldier a national powerlifting champ

A soldier representing MICOM set four records while winning a national powerlifting title.

CWO 2 Len Lawson, a Missile Command representative stationed at Letterkenny Army Depot, Pa., competed July 9 in the World Natural Powerlifting Federation (WNPF) National Powerlifting Championship in Lancaster, Pa.

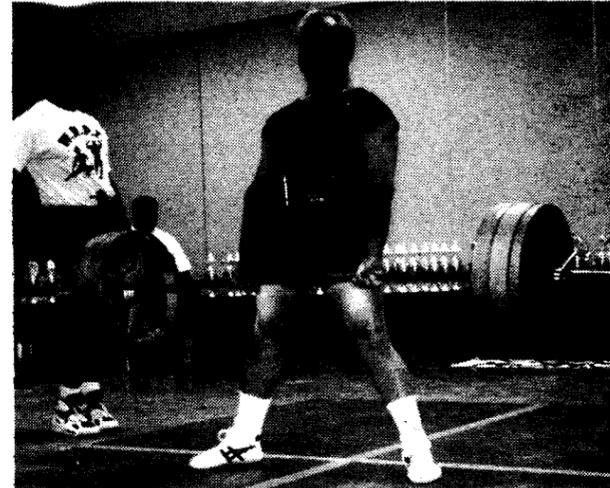
He won the age 45-49 Masters Division's 181-pound class. At age 49 and weighing 178 pounds, Lawson set all four national records in his division. These include: squat lift, 500 pounds; bench press, 340; dead lift, 550; and total, 1,390.

"I'm real proud of that dead lift because it's three times my body weight," Lawson said.

This win qualified Lawson for the International World Cup Championship to be held in November. He has won more than 50 competitions in his lifting career.

"I turn 50 years old Sept. 1 and will be in the 50-54 year old division and hope to better my personal records and win (the international title)," Lawson said.

He likes to point out that he is "lifetime drug-free of any strength inducing drugs."



RECORD LIFT — Lawson deadlifts 550 pounds, a national record for his age and body weight.

## Troop softball

Here are the standings for unit-level softball as of July 22:

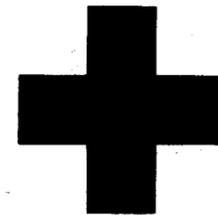
Eastern Division	W	L
TMDE	8	1
RGR	7	2
MEDDAC	5	5
E Company 832nd	4	5
MICOM	3	5
A Company 832nd	0	8

Western Division	W	L
Marines	7	0
F Company 832nd	7	3
NCO Academy	5	4
C Company 832nd	3	5
Military Police	2	5
HHC 832nd	2	6
Navy	2	6



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# Thrill of flight awaits at Redstone Flying Activity

*Editor's note: Jenness is a marketing assistant at Directorate of Community and Family Activities.*

**BY MICHELLE JENNESS**

If you have always been fascinated by flying or are just somewhat curious about it, then come out to your Redstone Flying Activity and discover the thrill of flying.

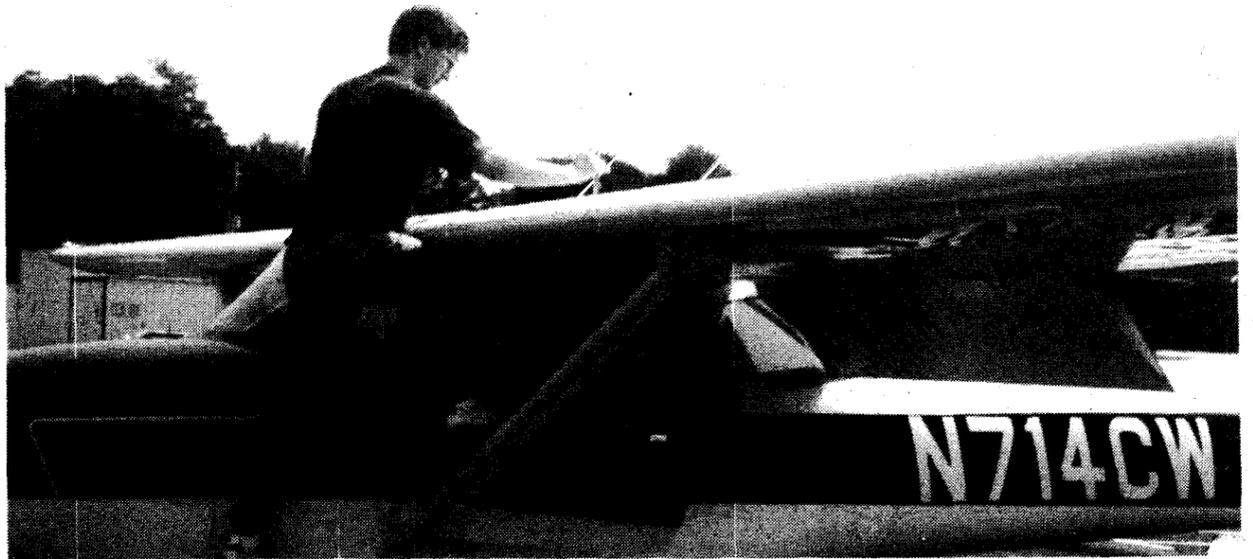
The Flying Activity is a non-appropriated fund activity that provides low-cost flight instruction and plane rental to authorized users for recreational purposes. While recreation is the primary means for use, many members use the aircraft for their temporary duty trips.

Membership is open to active duty and retired military, National Guard and Reserves; Department of Defense, Non-Appropriated Fund, and Marshall Space Flight Center employees; contractors; and family members of each authorized user. Dues are \$20 per month. There is an initiation fee of \$25, unless a newcomer had belonged to a military flying activity elsewhere. There is free membership — no monthly dues required — for active duty personnel, grades E-4 and below.

Your MWR (morale, welfare and recreation) Flying Activity is located at the Redstone Airfield on Hale Road, about a mile northwest of the Marshall Space Flight Center, off of Rideout Road. Office hours are 8 a.m. to 4 p.m. Monday through Friday.

Ground school is available for members both male and female who want to earn their wings and become a pilot. Ground school is \$140; books are included. It's a 10-week (40 hour) course. Classes meet one night per week for four hours. The next course will begin in late September. Members must be 16 years old to solo and 17 years old to obtain a pilots license.

The Flying Activity has 10 Cessna aircraft available for rent. Five aircraft are two-place trainers and five are four-place, cross-country aircraft. Trainer aircraft



**PRE-FLIGHT WORK** — Flying Activity member Vinson does basic checks before takeoff.

rates vary from \$30 to \$44 per hour, wet (with fuel). Thirteen flight instructors are available at Redstone with instruction fees of \$15 per hour.

The approximate overall price of obtaining a pilots license on Redstone is \$2,200. This is quite reasonable compared to prices of approximately \$3,000 to \$3,500 in the surrounding area.

Glen Vinson, a DoD contractor, who has been flying about seven months, went through the Flying Activity's Ground School and is now working on completing his hours in the air. "It was so busy out here

this morning that I decided to come back and fly this afternoon. This is one of my solos," Vinson said as he prepared for flight. While inserting a device into the aircraft engine, Vinson explained that he was straining some gas out of the engine and checking the oil. The careful steps preparing for takeoff are very interesting to the untrained observer.

If you are intrigued with the idea of flying and would like a tour of the Redstone Flying Activity call Bill Porter, the flying activity manager, or Dorothy Hudgens at 881-3980 or 880-9495.

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MON.-WED. CLASSES				MON.-WED. CLASSES			
		TIME	CREDIT			TIME	CREDIT
CIS 130	INTRO CIS	8:30	5	ENG 101	ENGLISH COMP I	4:30	5
ENG 092	BASIC WRITING II	8:30	5	ENG 261	ENGLISH LIT I	4:30	5
MTH 092	DEV ALGEBRA II	8:30	5	MTH 090	BASIC MATH	4:30	5
CIS 1460L	MICRO APPL	11:00	5	MTH 093	DEV ALGEBRA III	4:30	5
ENG 102	ENGLISH COMP II	11:00	5	MTH 122	COLLEGE ALGEBRA	4:30	5
HIS 202	US HISTORY II	11:00	5	ORI 100	ORIENTATION	4:30	1
MTH 093	DEV ALGEBRA III	11:00	5	POL 211	AMERICAN GOV'T	4:30	5
POL 220	STATE & LOCAL GOV	11:00	5	PSY 200	GEN PSY	4:30	5
SPH 107	PUBLIC SPEAKING	11:00	5	ART 100	ART APPRECIATION	7:00	5
HIS 101	WESTERN CIV I	1:30	5	BUS 243	ACCOUNTING I	7:00	5
MUS 101	MUSIC APPRECIATION	1:30	5	CIS 130	INTRO CIS	7:00	5
ORI 100	ORIENTATION	1:30	1	CRJ 100	INTRO CRIM JUSTICE	7:00	5
BUS 244	ACCOUNTING II	4:30	5	ECO 231	ECONOMICS I	7:00	5
BUS 261	BUSINESS LAW I	4:30	5	ENG 102	ENGLISH COMP II	7:00	5
CIS 211	BASIC PROGRAMMING	4:30	5	MTH 091	DEV ALGEBRA I	7:00	5
ECO 232	ECONOMICS II	4:30	5	MTH 102	BUSINESS MATH	7:00	5
ENG 091	BASIC WRITING I	4:30	5				
TUE.-THU. CLASSES				TUE.-THU. CLASSES			
		TIME	CREDIT			TIME	CREDIT
BUS 244	ACCOUNTING II	8:30	5	MTH 091	DEV ALGEBRA I	4:30	5
MTH 090	BASIC MATH	8:30	5	MTH 115	CALCULUS I	4:30	5
MTH 122	COLLEGE ALGEBRA	8:30	5	ORI 100	ORIENTATION	4:30	1
SPH 107	PUBLIC SPEAKING	8:30	5	PHS 120LI	ENVIRON SCIENCE	4:30	5
BUS 243	ACCOUNTING I	11:00	5	RDG 085	DEV READING	4:30	5
ECO 232	ECONOMICS II	11:00	5	SOC 200	INTRO SOCIOLOGY	4:30	5
ENG 101	ENGLISH COMP I	11:00	5	SPH 107	PUBLIC SPEAKING	4:30	5
PSY 200	GEN PSY	11:00	5	BUS 285	PRIN MARKETING	7:00	5
ECO 231	ECONOMICS I	1:30	5	ENG 092	BASIC WRITING II	7:00	5
ENG 252	AMERICAN LIT II	1:30	5	ENG 101	ENGLISH COMP I	7:00	5
MTH 101	MATH INSIGHTS	1:30	5	GRN 103	ELEM. GERMAN I	7:00	5
PHS 120LI	ENVIRON SCIENCE	1:30	5	MTH 092	DEV ALGEBRA II	7:00	5
BUS 275	PRIN MANAGEMENT	4:30	5	ORI 100	ORIENTATION	7:00	1
ENG 101	ENGLISH COMP I	4:30	5	PHS120LI	ENVIRON SCIENCE	7:00	5
ENG 102	ENGLISH COMP II	4:30	5	SPH 107	PUBLIC SPEAKING	7:00	5
HIS 201	US HISTORY I	4:30	5				

# Software reuse business model reviewed electronically

BY GERDA SHERRILL

The Space and Strategic Defense Command has completed an Electronic Meeting System review of the next-generation tool for defining software reuse opportunities within the DoD system acquisition process. SSDC hosted an EMS review of the command's newly developed Software Reuse Business Model with 33 participants from government and industry.

Developed in response to DoD's Software Reuse Initiative, the SSDC SRBM provides program managers and software developers with a process for assessing the cost effectiveness of software reuse during the various acquisition phases of a program. The model is applicable to a large weapons system as well as to any other project requiring software development.

The EMS, a new and next-generation concept in meeting management, provides an electronic terminal and a set of support software tools to each of the participants, who may enter their meeting ideas and comments with complete anonymity. It seeks to address several critical problems that most meetings face: dominant participants who control the meeting agenda; limited or no input from many of the participants; lack of clearly stated results; unclear action items, due dates, action officer, etc.

Using the EMS support software, the inputs of the participants are automatically recorded for future reference. Any necessary group decision can be put to an anonymous, electronic group vote.

In assessing the SSDC SRBM, participants interacted through assuming various government and industry roles in the acquisition process. Some played the parts of the user, program manager, software reuse domain manager, procurement official, software

developer, prime contractor, and academia. Eight of them served as "gray-beards" (i.e., "wise, seasoned, and noble reviewers"). Others were general critics.

While the MICOM EMS facility provides both local and remote meeting support capabilities, the EMS review of the SSDC SRBM was conducted locally with all participants collocated in the same room.

As a result of the three-day review, the SSDC's SRBM has gained better acceptance within the DoD

software acquisition community. More than 1,000 comments were generated during the review and several improvements were suggested for the model.

Subsequently, the SRBM will be validated using business simulations and program offices as a pilot effort.

Dr. C. Ronald Green from SSDC's Software Engineering Branch hosted the meeting. He is also responsible for the development of the SRBM.



**ELECTRONIC MEETING** — Participants conduct a review of SSDC's SRBM at the Electronic Meeting System facility at the Missile Command.



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## VA hiring representative for veterans homes

**MONTGOMERY** — Frank Wilkes, director of the Alabama Department of Veterans Affairs, has announced that the State Board of Veterans Affairs has approved his request for accepting applications for hiring a department representative for the Alabama Veterans Homes in Alexander City, Bay Minette, and Huntsville.

This position will require highly responsible administrative work in the management of a long-term skilled care facility.

Basic eligibility requirements include the following:

- Must be an honorably discharged wartime veteran.

A minimum of two years experience in health services management is desired.

- Must have a thorough knowledge of federal and state laws, regulations and procedures pertaining to the licensing, certification and operation of nursing homes and/or related facilities.

- Must have a degree in business administration, management, social science, public health, liberal arts or other related field. A master's degree in any of the aforementioned may be substituted for one year of experience.

Starting salary will be \$32,500 per annum. This position will qualify for all state benefits.

Applications may be obtained from your local county veterans service officer. Completed applications should be returned to the Director, State Department of Veterans Affairs, P.O. Box 1509, Montgomery, Ala., 36102-1509. It must be postmarked no later than Aug. 5. We are an equal opportunity employer. (VA news release)

## Civilian softball

Here are the Civilian Welfare League men's softball standings as of July 22:

Team	W	L
LOGSA	7	1
Thiokol	9	2
Powderkegs	9	2
Eagles	8	2
Lasers	8	2
CCAWS	6	4
RADS	7	5
Hawaiinoids	5	6
Storms	3	8
Major League	3	8
Patriot	2	9
Def Mega Ctr	2	10
Thiokol Space	0	10

# Announcements

## Home tours

The fourth annual "Kitchens for CASA tour" will be held Sunday, Aug. 21, from 2-5:30 p.m. Tickets and maps are available from local merchants and the CASA office for \$10 per person. "Kitchens for CASA is a self-guided walking tour through six of Huntsville's finest homes." All proceeds from the tour will benefit CASA (Care Assurance System for the Aging and Homebound). For more information, call the CASA office 536-6854.



## Talent show

A talent show, sponsored by the BOSS Committee, will be held 7 p.m. Aug. 12 at Sports Haven. Prizes include: first place, \$100; second place, \$50; and third place, \$25. This talent competition is open to everyone at Redstone — military and civilian. To register call Spec. Carrie Gifun 842-2408, from 8:30-4:30 Monday through Friday, by July 29.

## Sweet Adelines

The Huntsville Heritage Chorus of Sweet Adelines International meets each Tuesday at 7 p.m. at Mayfair Church of Christ. "We invite you to come learn the art of singing four-part harmony." For information call 881-2597.

## Immunizations

Back to School immunizations will be held Aug. 1-4, Aug. 8-12, and Aug. 17-19 at Fox Army Community Hospital. Patients will be seen on a walk-in basis from 8-11 a.m. and 1-3 p.m. at Fox Hospital, building 4100, room -1-K19 (previously the dental clinic). "Please have all immunization and medical records with you when you walk-in."

## AIDS education program

Fox Army Community Hospital says, "Young people need accurate information about HIV, the virus that causes AIDS. How it is spread and how it is not spread. And as frightening as AIDS is, we cannot allow our fears to block our efforts to teach children about this serious disease." An interactive videodisc program, developed to reflect military lifestyles, is being offered at Preventive Medicine Services. "Talking To Teens" addresses the issue of parents' possible discomfort at discussing sexuality with their children and makes helpful suggestions of how to overcome that discomfort. "Parents, please come in and view this videodisc at building 116, between 7:30 a.m. to 2 p.m." For more information call Maj. Perkins, or Susan Goodman, Community Health Nursing, at 876-8831.

## I.D. Card facility

The I.D. Card issuing facility will be open from 9 a.m. to 1 p.m. Saturday, Aug. 6. Active duty personnel in uniform will not be given preference on this day. Individuals with questions concerning this opening should call Betty Weaver 842-2410.

## Intelligence association

The Tennessee Valley Chapter of the National Military Intelligence Association will have its bimonthly meeting 11:30 a.m. Thursday at the Officers Club, Regimental Room. Air Force Col. Frederick Driesbach, deputy director of the Missile and Space Intelligence Center, is scheduled speaker. For more information, call Wayne Simpson 955-1780 or Bob Westerfeldt 971-6533.

## Vehicles auction

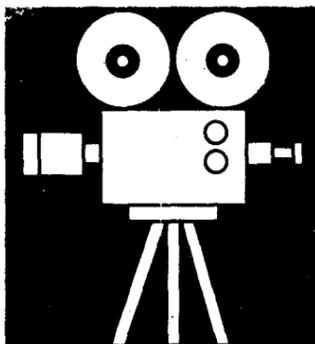
The General Services Administration will conduct an auction of government vehicles at 9 a.m. Aug. 2 near the corner of 2nd and 18th Streets, Fort McClellan. The vehicles can be inspected from 9 a.m. to 3 p.m. Aug. 1, and from 8-9 a.m. Aug. 2.

## Runway Run 5K

The Huntsville International Runway Run, 5K race will be held Aug. 13 at 7:30 p.m. at Huntsville International Airport to commemorate the east runway extension project. The TAC-certified race will actually be held on the east runway at dusk with the runway lights aglow. All entrants will receive special race logo T-shirts. The top three finishers in each age division will win special commemorative trophies. In addition, the first place overall and masters winners will also receive two roundtrip airline tickets good for travel anywhere in the continental United States. All registered runners will also be eligible for a drawing for several airline ticket pairs to be given away during the awards ceremony. Airline ticket drawings are courtesy of American Airlines, Delta Air Lines Northwest Airlin, and United Express. A corporate team division is also available. Postrace refreshments will be sponsored by Pepsi-Cola, Purity Dairies and SubZone Restaurant. Entry fees are \$8 before July 31; and late entry and race day fees are \$12. For more information or to receive an entry form and rules sheet, call the Airport Authority marketing department 772-9395, ext. 270.

## Youth soccer

Redstone Youth Services Sports is conducting soccer registration for age groups 6-under, through 16-under. Register at the Youth Center, building 3148, from 8 a.m. to 5 p.m. Monday through Friday. Coaches are needed. For more information, call Gordon Keene 876-2255.



## Post Theater movies

Thursday — *Renaissance Man*, rated PG-13, 128 minutes. Friday — *Renaissance Man*. Saturday matinee — *The Princess and the Goblin*, animated, 84 minutes. Saturday — *Maverick*, PG, 129 minutes. Sunday — *Maverick*. Tuesday — *Maverick*. The Saturday matinee starts at 2 p.m. The other movies start at 7 p.m. Admission price for the Saturday matinee is \$1.50 for adults, \$1 for children. Admission for other movies is \$2.50 adults, \$1.25 children.

## Union meeting

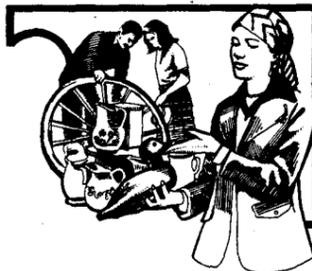
AFGE Local 1858 will have its monthly meeting at 5:30 p.m. Aug. 8 in building 7132 (Union Office). For more information, call 881-7430 or 876-4880.

## Space projects

HAL5 — the Huntsville Chapter of the National Space Society — will meet tonight from 7 to 9 at the Madison County Public Library. There will be "discussion of new hands-on projects that HAL5 might undertake — including HAL5 sponsoring and launching its own payload into orbit." All HAL5 members, potential members, and other interested persons are encouraged to attend. Admission is free.

## Physical exams

School-age physical examinations for fall sports will be conducted on Friday, Aug. 19, from 3:30-7:30 p.m. in the Family Practice Clinic at Fox Army Community Hospital. To schedule a physical, you must have the physical examination form from the school or requesting organization. Physical examination will not be done if an official form is not provided. Appointments may be scheduled by calling 955-8888 extension 23 between 8 a.m. and 4 p.m. Monday through Friday.



## 832nd soldiers

The 832nd Ordnance Battalion "Military Stakes Competition" will begin at 7 a.m. Saturday, Aug. 20 at building 3440, battalion headquarters. The competition will consist of Leader Reactionary Course, M16 Marksmanship, Drill Competition, and CTT. This event is open to all soldiers assigned to Ordnance Missile and Munitions Center and School. For more information, contact your company.

## Wellness center

The Civilian Wellness Center has been a part of the Redstone Arsenal family for almost three years, promoting the importance of healthier employees. In celebration, the center invites you to help celebrate its third birthday Aug. 3. The party will begin at 11 a.m., and the fun will last until 5:30 p.m. "Please stop by and take part in special events such as a free throw contest, volleyball bump, water balloon toss, and more. Healthy refreshments and a good dose of healthy fun will be served. The Civilian Wellness Center hopes that you will join us for this festive occasion and would like to express many heartfelt thanks to Redstone Arsenal for a super three years!"



## Cash and carry sale

Government surplus property will be sold to the public through the Defense Reutilization and Marketing Office's cash and carry sale Saturday, July 30 from 7:30-11:30 a.m. at building 7431, Chestnut Road. The following are examples of the bargains to choose from: computers, toolboxes, televisions, weed eaters, and many more items. The sale is cash only, no checks, property priced as marked, property sold on a first-come-first-serve basis; and property must be removed by close of business.

## Military residents

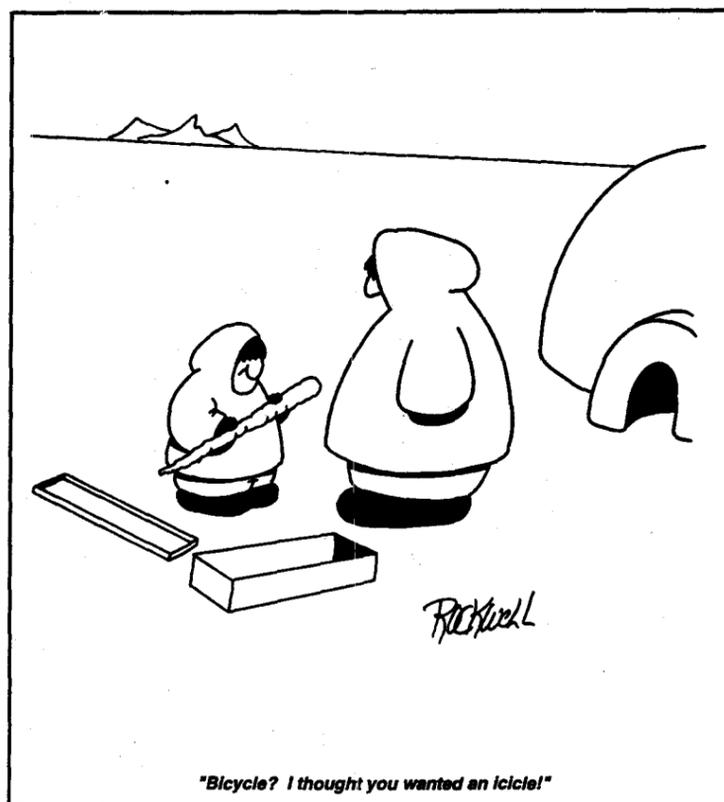
Housing Management Division says, "In order to update our records, we request that all active duty servicemembers residing off post provide their current address to the Community Homefinding, Relocation and Referral Services (CHRRS)." Either stop by the CHRRS Office, building 111, room 139, or call Cynthia Ziegler 876-7171/7172.

## PX news

Troop-n-Tackle, building 3475, will operate with the following new hours starting July 30: 10 a.m. to 8 p.m. Monday through Friday, and 10 a.m. to 6 p.m. Saturday and Sunday.

## Fort Rucker reunion

The fifth Fort Rucker Reunion will be held Aug. 5-6 at the Fort Rucker NCO Club. For information call 1st Sgt. Gregory Brooks 774-0631, CSM Rufus L. Lloyd 774-2699, retired CSM Andrew Rivers 347-4212 or write to Fort Rucker Reunion, P.O. Box 620-264, Fort Rucker, Ala., 36362.



## Carpool Hotline

Call 876-1500 to place your free carpool ad.

# 'Renaissance Man' movie receiving rave reviews

*Editor's note: The following was adapted from an Armywide message. "Renaissance Man," rated PG-13, is showing Thursday and Friday at the Post Theater; show time is 7 p.m.*

The Post Theater this week is showing a major new movie based on the real-life experiences of an Army Continuing Education instructor.

"Renaissance Man" is based on the experiences of ACES instructor Jim Burnstein. Released by Touchstone Pictures and distributed by Buena Vista, the movie stars Danny Devito as Burnstein, and was directed by Penny Marshall. Burnstein has taught high

school English at the Selfridge Depot in Mt. Clemens, Mich., since 1976.

The realistic comedy-drama offers a unique opportunity to share the feelings of Continuing Education at work in today's Army. Set at a mythical Michigan Army training center, an out-of-work advertising executive finds himself teaching Shakespeare to recruits who have a variety of problems. The soldiers need basic communication skills to remain in the service.

Devito has two adversaries: himself and a drill sergeant (Gregory Hines) with "54 days" to teach his soldiers how to survive in combat. Education gets in

the way of that important mission. Both adversaries must be overcome for Devito to succeed, as well as dealing with the students' problems.

The special preview was well-received by the Army leadership and members of DA education and Army Materiel Command staff — bringing smiles and tears to the audience. Viewing this film is highly recommended for all members of the ACES family, their bosses, and local education and community leaders.

As he watched the filming at Fort Jackson, S.C., last year, Burnstein felt he was watching himself teach soldiers Shakespeare all over again. Military or education professionals alike will also sense the caring that has become such a vital part of the Army Continuing Education program. The Army's effort to help soldiers "be all they can be" touches emotions in a way that's hard to describe. "Renaissance Man" is a good beginning.

## Hosts wanted for high school exchange program

*Editor's note: The following article was provided by the American Institute for Foreign Study (AIFS) Foundation.*

How would you like to engage in a five or 10 month cultural experience without ever leaving your own home?

Right now, Ronald Navratil, local coordinator for the Academic Year in America (AYA) high school exchange program, is searching for families in the Huntsville area to host high school students arriving this August from countries around the globe.

Students, ages 15-18 from Brazil, Germany, Indonesia, China, Russia and 38 other countries, will arrive in the United States to spend either five or 10 months attending local high schools and living with American families. All have studied English for at least three years, have solid academic backgrounds, their own spending money and full medical insurance.

Families who host AYA students have the unique opportunity to share their lives and values with a foreign student and, in exchange, learn the language and customs of another country and how that country views America. Whether you have young children, teen-age children or no children, you may qualify as a host family if you can provide a bed, a place to study, two meals a day and an open heart. Interested families are able to choose the boy or girl who best fits their lifestyles and interests. Hosting can be August-December, January-June or August-June.

Since 1964 the American Institute for Foreign Study Foundation, a not-for-profit organization, has been promoting worldwide understanding through cross-cultural exchange. The goal of its AYA program is for these inquisitive young ambassadors to grow to understand American culture and depart the U.S. with an appreciation for American interests, values and traditions.

If you are interested in learning more about becoming a host family, call Navratil at 852-6131.

### The Redstone Arsenal Graduate Center



**ANNOUNCES COURSES FOR THE NEXT SEMESTER  
ALL CLASSES ARE FROM 5-8 PM**

### Currently Available Degree Programs Are:

#### MASTER OF BUSINESS ADMINISTRATION

#### MASTER OF SCIENCE

- Contract Management
- Engineering Management
- Logistics Management
- Material Acquisition Management
- Management of Technology
- Systems Management with concentration in — Operations Research
- Management with concentrations in
  - Contract Management
  - Human Resources Management
  - Information Systems
  - Logistics Management

## FALL SEMESTER

Registration Is Now Open For The Following Courses:

COURSE & TITLE	CLASS BEGINS	CLASS ENDS	CLASS NIGHT
<b>BUILDING 7446 (REDSTONE)</b>			
BUS 5019 MARKETING	12 SEP	12 DEC	MON
BUS 5217 CONTRACT & SUBCONTRACT FORMULATION	12 SEP	12 DEC	MON
MAN 5010 SEMINAR IN RESEARCH METHODOLOGY	12 SEP	12 DEC	MON
BUS 5011 MANAGEMENT THEORY & THOUGHT	06 SEP	13 DEC	TUE
BUS 5014 INFORMATION SYSTEMS	06 SEP	13 DEC	TUE
BUS 5149 ECONOMICS FOR BUSINESS	06 SEP	13 DEC	TUE
BUS 5220 CONTRACT MANAGEMENT RESEARCH SEMINAR	06 SEP	13 DEC	TUE
MAN 5071 DECISION THEORY	06 SEP	13 DEC	TUE
BUS 5002 CORPORATE FINANCE	07 SEP	14 DEC	WED
BUS 5007 INTERMEDIATE MANAGERIAL STATISTICS	07 SEP	14 DEC	WED
BUS 5013 ORGANIZATIONAL BEHAVIOR	07 SEP	14 DEC	WED
BUS 5064 COST AND ECONOMIC ANALYSIS	07 SEP	14 DEC	WED
ORP 5002 STOCHASTIC OPERATIONS RESEARCH MODELS	07 SEP	14 DEC	WED
BUS 5017 PROGRAM MANAGEMENT	08 SEP	15 DEC	THU
BUS 5024 PRODUCTION & OPERATIONS MANAGEMENT	08 SEP	15 DEC	THU
BUS 5218 CONTRACT NEG. & INCENTIVE CONTRACTS	08 SEP	15 DEC	THU
MAN 5028 DATABASE MANAGEMENT	08 SEP	15 DEC	THU
ORP 5090 SPECIAL TOPICS IN OPERATIONS RESEARCH I	08 SEP	15 DEC	THU
MAN 5091 RESEARCH SEMINAR IN MANAGEMENT I			
MAN 5092 RESEARCH SEMINAR IN MANAGEMENT II			
<b>CRAY BUILDING — 994-B EXPLORER DRIVE</b>			
BUS 5001 MANAGERIAL ACCOUNTING	12 SEP	12 DEC	MON
BUS 5101 LEADERSHIP THEORY & EFFECTIVE MANAGEMENT	12 SEP	12 DEC	MON

For Information Contact F.I.T. Director, 876-1581 Or Visit The Center In Building 7446 Warehouse Road, Weekdays Between 0900-1630.

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# classifieds

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

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

WANTED: Babysitter for 5 month old and 5 year old, different hours required; must be flexible. 830-4559.

FOR SALE: Kenmore refrigerator, 17 cu. ft., white, frost free with ice maker. \$125. 233-8388.

**GARAGE SALE:** Sat., July 30th, 8-7. Toys, lawn & garden items, ceramics, books, girls' clothing (newborn-6x), women's clothing (12-24), wicker, military items, European knick-knacks, jewelry, linens, dancewear, tins, old records, kitchen items; Everything clean and in excellent working condition. 430-0943, 131 Pebble Brook Circle, Madison.

**FOR SALE:** 6-week-old Peach-face lovebird. Hand-fed and hand tamed. \$40. 721-6926 anytime.

**WANTED:** Would like to hear from anyone who has a caterpillar pin. 536-9506.

**FOR SALE:** Undivided interest ownership in Natchez Trace Wilderness Preserve with NACO membership. Private beach, swimming pool & wading pool, clubhouse, tennis courts, miniature golf, racquetball courts, table tennis, RV storage, trails, etc. \$4000. 883-6951.

**FOR SALE:** 1993 Honda Accord LX. Auto, air, power locks & windows, am/fm cass., green, one owner. \$13,000 (205) 586-4896 (Arab).

**FOR SALE:** 1988 Honda CRX. Black/black, am/fm Clarion pull-out stereo, 5-speed, cold air, great car! \$5500. (205) 586-4896 (Arab).

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**BUNK BEDS/COMPLETE**  
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**NEW MATTRESS/FOUNDATION**  
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 L245, dsl, 25hp,  
 4WD; JD 2130, ds  
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**SUMMER SALE!**  
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 Completely furnished. Private  
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 5/21/94-8/19/94 -  
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 \$65/night. Call after 5 p.m.  
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 4400 sq. ft. home on 7.8  
 acres. Harvest area.  
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FOR SALE: 16" oscillating stand fan, 3-speed, adjustable height with chrome safety grill, \$15. 464-0529 after 5 p.m.

FOR SALE: 5-piece German living room set, black with Birdseye maple, China cabinet, shell, TV and VCR stand, table and end table, \$800 or best offer. 895-0301.

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No representation is made that the quality of the legal services to be performed is greater than the quality of legal services performed by other lawyers.

FOR SALE: 1983 Harris, 24' pontoon boat with 70hp motor & trailer, excellent condition, \$5300; NEC laptop computer with mouse, SVGA, software, \$650. 830-5907.

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**NEED SPACE** at a price you can afford? This 3 BR, 2.5 BA home on 1+ acres provides over 2000 SF for only \$107,888. For your private showing, call Bobby 379-4806. (1440)  
**NON-QUALIFYING ASSUMABLE V.A.** loan highlights this 3 BR brick ranch near Challenger School. Covered patio, FP and built-in bookcases and located on a child-safe dead-end street. Owner will finance part of \$16,877 equity. \$107,900. Bobby 379-4806. (1053T)  
**DREAM HOUSE** with 18x36 inground pool. This home is located on a quiet street and large level lot. 3 BR and 3 garages give you plenty of room to move and store those extras. Excellent condition for only \$69,500. Eva Smith 859-6512. (4219L)  
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**INVESTOR'S SPECIAL.** 4 BR home only 1 block to elementary school. Carpet and hardwood floors and paneled walls. Price in the 20's, large workshop in rear. Rosalie Horton 881-1506. (2810T)  
**IMPECCABLE!** Spotless and fresh w/tasteful decor describe this 3 BR brick home 1500 SF, fenced yard and 1 year warranty. Reduced to \$58,900. Rosalie Horton 881-1506. (261R)  
**SAFER FOR CHILDREN!** Excellent home on quiet cul-de-sac, large fenced-in yard, walk to school. 3 BR, family room, ERA warranty. \$61,511. Ron 517-0497. (3919B)  
**ONCE IN A LIFETIME DEAL!** This 4 BR, 3 BA, 2500 SF home will give you the space you need at an amazing price. 1 year warranty included. It's a must see at \$88,011. Call Ron 517-0497. (5008L)  
**REDUCED!** Motivated seller is ready to sell this S.E. H-ville home. Spacious kitchen has wood cabinets and built-in appliances. Beautiful stone corner FP, spacious rooms, formal DR, nice foyer. \$87,786. Alice Aldrup 881-0652. (11426H)  
**BIG COUNTRY HOME!** Everything is big: 1.5 acre lot, kitchen, 4 BR storage areas extra parking for your RV's. Full one year warranty. \$116,895. Ron 517-0497. (169H)  
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**GRAB THIS BARGAIN!** Only \$43,267. 3 BR, L.R. DR, and a large den. Fenced back yard on a quiet street. Central heat and air. Call Rick 852-9957. (3104N)  
**STATELY BRICK WILLIAMSBURG.** 5 BR w/downstairs master, 3.5 BA, den with FP and country kitchen w/solid oak cabinets. Great house for large family within walking distance to Grissom. \$148,000. Rosemary Nicastro 881-3079. (12388G)  
**LET THE KIDS OUT!** The yard is fenced plus there's a downstairs den for the kids to play. This 1325 SF brick home is within walking distance to Elementary and High School. Low equity and assume 8.5% V.A. High 50's. Ron 517-0497. (3216T)  
**YES, THERE ARE GOOD BUYS IN HSV!** 3 BR brick rancher, LR/DR, FR w/brick FP, built-in bookcase, 2 ceiling fans plus French doors to patio. Treed, fenced yard w/kennel and goldfish pond. Mid 70's. Wayne 852-1133. (3906S)  
**BONUS ROOM!** This 1973 SF remodeled home features a 14x10 sun room which can be used for a study, hobby room or plant room! There's even a barn on the 1 acre lot. \$69,890. Bobby 720-8366. (29480H)

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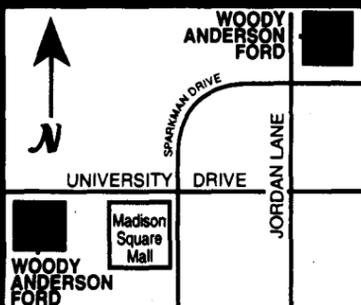
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