

Redstone Rocket

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Control room helps compile data on spare parts

BY SKIP VAUGHN

It may be easier now to keep track of the many spare parts sought for weapon systems managed at the Missile Command.

Help has arrived in the form of a parts acquisition control room. This is a small computer area in the parts acquisition program office.

Parts acquisition means buying spare parts for the

various weapon systems managed at MICOM. About 9,000 orders for spare parts are at various stages in the process at a given time. The computer system helps managers keep track of the information they need to make decisions about resources, readiness, costs, and any problem areas.

"It saves a lot of manhours that would normally be used to manually consolidate management information for acquisition control," said Lt. Col. Dicky

Love, program manager for the parts acquisition program office.

Three computer terminals and printer equipment are on tables in a section of that 10-member office. Above the hardware is a bulletin board with the latest parts information from the computer files.

The parts acquisition office can follow the flow of orders, known as procurement work directives, from the Missile Logistics Center through the system to their final destination for a contract award. This is possible through computer terminals linked to engineering, procurement, and logistical data banks. Also possible is direct communication with the Army Materiel Command.

This computerized control room is a result of steps that were listed by the Secretary of Defense and in turn by AMC to improve the purchase of spare parts. A central focal point was needed since the steps would apply throughout the Missile Command. "Prior to the control room there was no operational means of having single point visibility of parts acquisition initiatives," Love said.

The control room, ordered by Maj. Gen. Jerry Max Bunyard, became operational Dec. 15. The office staff can update and retrieve information from the data bases for calculating such things as savings from competitive buys. Project managers can learn about their project's spare parts orders by calling up the data on their own terminals.

"It's not just a paperwork exercise. What we're generating is useful information to these organizations," Love said. "Our objective is to put something in the hands of managers to use it to make their decisions with instead of putting it on a shelf to collect dust."

The information should be easier to get because it is just a matter of calling it up on the computer. And having the information to make a purchasing decision can save money. Last year the Missile Command saved more than \$10 million by breaking out from prime contractors to buy either competitively or directly from actual manufacturers, Love said. "That was the first year of (the spare parts) initiative and we expect to increase that this year," he added.

Ernest Williams, of Management Information Systems Directorate, designed and produced color graphics charts for the control room system. "It is another example of using computer-generated color graphics to assist the managers in improving their visibility of the vast data base now available," Williams said. "Today's computer user with a desktop graphics terminal or a graphics work-station has the capability to access the visual information facility of hardware and software in MISD to design and produce charts and graphs for management information and presentation."



CONTROL ROOM — Lt. Col. Dicky Love watches as Sue Bailey works at computer terminal in the parts acquisition control room.

Cause sought for fatal Pershing fire

HEILBRONN, West Germany - An Army investigating team including MICOM experts continued to search for a cause of an accidental fire at a Pershing II training site Jan. 11. Three soldiers were killed in the accident, 16 others were hurt.

A spokesman for the 56th Artillery Brigade said the soldiers were working with a first stage rocket motor for the Pershing II missile when the 9,000 pound solid fuel motor accidentally ignited and burned.

The brigade identified those killed in the accident as Sgt. Todd A. Zephier of Wagner, S.D.; SSgt. John Everett Leach of Salem, Mo.; and PFC Darryl Shirley of Irving, Texas.

Maj. Gen. Jerry M. Bunyard, MICOM commander, left Redstone the night of Jan. 11 with 11 other command civilians and soldiers to participate in the investigation.

With him on the team are Col. Robert Brown, Pershing project manager, several members of Brown's project staff, MICOM laboratory personnel and safety experts.

Representatives from Martin Marietta Aerospace, the Pershing prime contractor, and Hercules Company which makes the missile's solid fuel rocket motors are also participating in the probe.

Civilian 3.5 percent pay raise coming

Government workers will get their pay raise for 1985 despite a proposed pay cut.

A 3.5 percent pay raise for most federal civilians was to take effect Jan. 13, the first pay period of the new year.

The raise will be reflected in the Feb. 6 pay checks,

according to the Finance and Accounting Division.

A proposed 5 percent pay cut is part of the administration's plan to reduce federal spending and curb growth in the budget deficit.

Here's a pay schedule with the 3.5 percent general raise for this year:

General Schedule										
GS	1	2	3	4	5	6	7	8	9	10
1	\$9,339	\$9,650	\$9,961	\$10,271	\$10,582	\$10,764	\$11,071	\$11,380	\$11,393	\$11,686
2	10,501	10,750	11,097	11,393	11,521	11,860	12,199	12,538	12,877	13,216
3	11,458	11,840	12,222	12,604	12,986	13,368	13,750	14,132	14,514	14,896
4	12,862	13,291	13,720	14,149	14,578	15,007	15,436	15,865	16,294	16,723
5	14,390	14,870	15,350	15,830	16,310	16,790	17,270	17,750	18,230	18,710
6	16,040	16,575	17,110	17,645	18,180	18,715	19,250	19,785	20,320	20,855
7	17,824	18,418	19,012	19,606	20,200	20,794	21,388	21,982	22,576	23,170
8	19,740	20,398	21,056	21,714	22,372	23,030	23,688	24,346	25,004	25,662
9	21,804	22,531	23,258	23,985	24,712	25,439	26,166	26,893	27,620	28,347
10	24,011	24,811	25,611	26,411	27,211	28,011	28,811	29,611	30,411	31,211
11	26,381	27,260	28,139	29,018	29,897	30,776	31,655	32,534	33,413	34,292
12	31,619	32,673	33,727	34,781	35,835	36,889	37,943	38,997	40,051	41,105
13	37,599	38,852	40,105	41,358	42,611	43,864	45,117	46,370	47,623	48,876
14	44,430	45,911	47,392	48,873	50,354	51,835	53,316	54,797	56,278	57,759
15	52,262	54,004	55,746	57,488	59,230	60,972	62,714	64,456	66,198	67,940
16	61,296	63,339	65,382	67,425	69,468	71,511	73,554	75,597	77,640	
17	71,804	74,197	76,590	78,983	81,376					
18	84,157									

* In most cases, the maximum salary payable is \$68,700. Source: White House

Sentencing set in fraud case

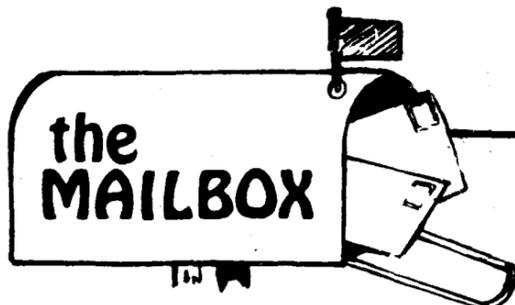
A sentencing date of Jan. 21 has been set for Victor William Ruwe, a former Missile Command employee convicted of accepting gifts from a contractor in exchange for favorable treatment in the awarding of contracts.

Federal District Judge Truman Hobbs is scheduled to sentence the former missile engineer at 10 a.m. Monday in Montgomery.

A jury convicted Ruwe Dec. 6 on 10 counts of criminal acts including conspiracy to defraud the U.S. government and obstruction of justice.

It was brought out in trial testimony that Ruwe favored an Auburn, Ala. firm, Microelectronics Corp., with contracts for Army missile work and in return received gifts valued at more than \$4,000. He was employed in the manufacturing technology section of Army Missile Laboratory. He resigned in 1982.

Federal prosecutors have said they will ask the judge to impose a penitentiary sentence.



Says sky's falling

Editor:

Some of you may remember the story long ago of Chicken Little. He was the Chickadee who was hit by an acorn and began screaming to others that the "sky was falling".

No one paid any attention to Chicken Little. We are not chickens nor am I Chicken Little. However, the sky will begin to fall approximately Jan. 19 when the Congress receives the recommendations of the Devine/Grace commission. That is the day that the budget, including other amendments (care packages) affecting you the federal employee will be considered by the Congress.

All of you I assume have read the various Grace Commission recommendations. They range from retirement age to no cola's after retirement.

The storm is on its way. The Grace Commission has approximately \$20 million in the kitty in which to promote the Reagan/Devine views to the media/public. The idea is to turn the already biased public more against you, the federal employee. Secondly, to contract out jobs so their fat cat-type cronies can reap the harvest from these contracts.

A lot of employees have the attitude that "it's going to happen and there is nothing we can do". This type of attitude would have cost us World War II and the space effort to the moon. We are in the fourth quarter but it's not a ball game we are concerned with. It's our present and future life/living standards that are under attack.

The federal service has been in existence since approximately the late 1800s. However, this present assault is the worst in over 100 years. We must all unite to overturn the recommendations of the Grace Commission.

To do this, write your congressman/senator stating your objections to the Grace Commissions. Do not type the letter, write it in longhand and it will receive more notice.

If we do not stand tall and be counted then we will be in the class of a Chicken Little. Remember the date of Jan. 19, 1985 and write your respective congressman/senator.

Hershel D. Cramer
AMSMI-EDA

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



Energy auditors check for wasteful practices

Last fall, in an attempt to make Redstone Arsenal more energy-efficient, the Energy Advisory Group established a system of energy audits to be performed by representatives of its 21 member organizations.

Joe Dickey, MICOM energy coordinator, suggested the plan to the group. Under the plan, auditors inspect one building, selected at random, from each organization.

Dickey said that by having the audits done by people who are responsible for conserving energy in their own offices, he hopes there will be a heightened awareness of wasteful energy practices. "We want to aid people in saving energy—we're not out to get them," said Dickey.

When problems are uncovered in an audit, it is the responsibility of the building custodian, not the auditor, to report the situation to Facilities Engineering. Dickey said reports of malfunctioning thermostats

and too much light have been received. The thermostats are being repaired by FE and the building custodians are working on the lighting problems.

Audit areas include unnecessary lighting, equipment left on while not in use, unauthorized energy-consuming equipment, and open doors or windows.

Here's what one January audit disclosed. Windows were open, but only because of excessive heat inside the building. Wall thermostats were set at 68 degrees or below, but temperatures ranged between 79 and 85 degrees. Workers in the building said that the problem has existed at least four years and that repeated attempts to have the system repaired had been unsuccessful.

Dickey said that a copy of each audit report will be seen by Maj. Gen. Jerry Max Bunyard, who heads the EAG. A quarterly report of deficiencies and corrections will be made to the group.

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Computer age arrives for Army measuring instruments

BY SKIP VAUGHN

The process of checking Army measuring instruments has moved into the computer age.

An automated meter calibrator has replaced the old manual method of checking meters. The new way is faster and, in the long run, probably cheaper.

The systems engineering division of the Army Test, Measurement and Diagnostic Equipment (TMDE) Support Group is training people from seven other Army posts on how to use the new calibrator. A system is already in use at Forts Bragg and Hood and will be in use at the remaining five posts by February.

"To test electronic equipment, we need meters that measure electrical parameters such as voltage, resistance and current," said David Hayes, an electronics engineer in systems engineering division. "The Army has a great number of these meters that do that. These meters, like any measurement instrument, require calibration."

Meters are used to measure everything from weapons to medical equipment, anything electronic. Instead of the manual method of calibrating these meters, the Army decided to try a computerized method. "It still requires some human intervention, but now a majority of the work is done by computer," Hayes said.

The automated calibrator can fit on top a desk. It consists of a computer, a printer, and a standards device. The person operating it hooks up a meter to the standards device. The computer keeps track of all the measurement accuracies to determine how well the meter performs, then a written report comes from the printer.

Rotek calibrators were the winners of a competition held in 1982. The Missile Command and the Army Missile Laboratory invited industry to submit one automated meter calibrator per competitor. The award to Rotek, however, was not made until May 1984 after members of Congress approved. In addition to the first one, seven systems have been bought at \$23,600 each. The posts to use a system include Forts Bragg, Hood, Knox, Sill, Gordon, Bliss and Lewis.



NEW CALIBRATOR — Engineer David Hayes uses an automated meter calibrator to check a meter.

The support group's systems engineering division, headed by Charlie Gibbs, has been training people on operating and maintaining the system. Four civilians from Forts Bragg and Hood were trained in December. Last week seven were trained from Forts Knox, Sill and Gordon. From Feb. 4-8 five people, military and civilian, are to be trained from Forts Bliss and Lewis.

"The primary benefits of the system are it will speed up the calibration process and it will provide uniformity of the calibration process from facility to facility," Hayes said. "We realize a cost savings in the reduced amount of time to calibrate the same workload."

Checking a meter by the old manual method takes at least nine minutes longer than checking it with the new calibrator, according to officials.

Command group gets new computer information system

BY SKIP VAUGHN

The commanding general and top-level managers can get current information on Missile Command programs through a new computer system.

It's called the MICOM executive level management information reporting system. "This is to give the command group information on the status of various programs and projects that are in development and production here at MICOM," said Ralph Redrick, an operations research analyst in the Systems Analysis and Evaluation Office. "And in addition to that the command group will have information on what we call organizational status and this is the same information that is presented in the command review briefings."

The commander and others will be getting that information in a more up to date and timely manner, Redrick added. This includes data on personnel and overall financial status.

Other types of information that will be available include such things as program schedules, funding, technical issues, costs, spare parts issues, and production deliveries.

Bob Neale, who headed the project, believes the new

reporting tool will replace a lot of paperwork and formal briefings. "With the complex systems that MICOM is responsible for and the fact that MICOM is a very large organization, it behooves top level management to have immediate access to data that they can base their decisions on. And this provides that avenue for them," said Neale, a general engineer in the Systems Analysis and Evaluation Office.

The system consists of a mainframe computer in building 5201 and computer terminals in various offices. These terminals can present color graphics. A user can call up a list of weapon systems, make a selection, and view charts and data on that weapon system.

Initial users are to include the command group, Systems Analysis and Evaluation Office, Comptroller, and Management Information Systems Directorate. Officials plan to tie in this system with a computer system for project managers which is expected to begin later on a trial basis.

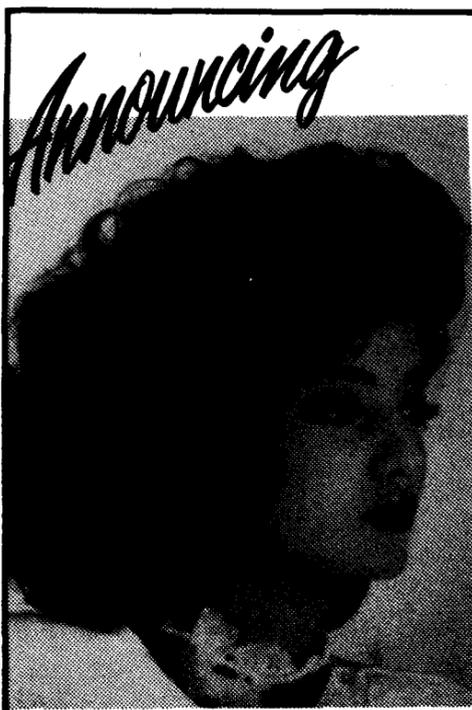
Also higher headquarters, the Army Materiel Command, may be provided access to the system at a later date for its reporting requirements.

"We are now moving to state-of-the-art as far as us-

ing computers as a management tool," said Redrick, a member of the project team. The executive reporting system results from an effort by the Systems Analysis and Evaluation Office, the Management Information Systems Directorate and the Comptroller organization.

"The main benefit is the ready access of current management decisionmaking information to the top level executives," Neale said. "I think it's going to reduce the formal hard-copy reporting requirements and I think it's going to reduce the formal briefing requirements. Considering the tie-in we can have to AMC it should reduce the reporting and briefing requirements to that level also."

Bill McBride, chief of the systems design programming and integration division in Management Information Systems Directorate, sees a benefit in the system's graphical format. "The main thrust here is to summarize significant detailed data in numeric statistical formats into more simplified color graphics trend charts that more easily convey in a much shorter period of time the same managerial information," McBride said.



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Non-Availability statement rules change

It's now easier to have the Civilian Health And Medical Program for the Uniformed Services share the cost of civilian health care without an eligible person's needing to get a nonavailability statement from the nearest military hospital.

A new Department of Defense instruction says that, for service families who live within the zip code zone of a military hospital, CHAMPUS will help pay for non-emergency inpatient care from civilian doctors or hospitals without requiring the patient to have a non-availability statement, if he or she also has a non-CHAMPUS health insurance policy that pays first for the cost of the medical services. Previously, the requirement for a non-availability statement—a certification that the care needed wasn't available at the military hospital—was only lifted if a person's other insurance paid at least 75 percent of the major medical costs. The new policy is in effect for all CHAMPUS claims processed on or after Oct. 1, 1984.

CHAMPUS, of course, pays after other health plans, except for Medicaid or insurance plans that are specifically designed as CHAMPUS supplemental policies.

Families who are eligible for CHAMPUS, but who live outside the zip code zone of the nearest military hospital, don't have to get non-availability statements for inpatient civilian health care.

Non-availability statements won't be issued to people who are known to be ineligible for CHAMPUS, or for medical services that CHAMPUS doesn't cover.

Family members who spend time abroad should remember that non-availability statements issued by a military hospital outside the United States won't be valid for civilian care received within the United States. Also, a non-availability statement issued by a service hospital inside the U.S. won't be valid for care received in a civilian facility outside the country.



RETIRING — John Robins wears the meritorious civilian service medal he received from Maj. Gen. Jerry Max Bunyard in a ceremony for him at Missile Command headquarters. Robins, who was acting project manager for the Roland Project Office, retired last week after service since June 1951.

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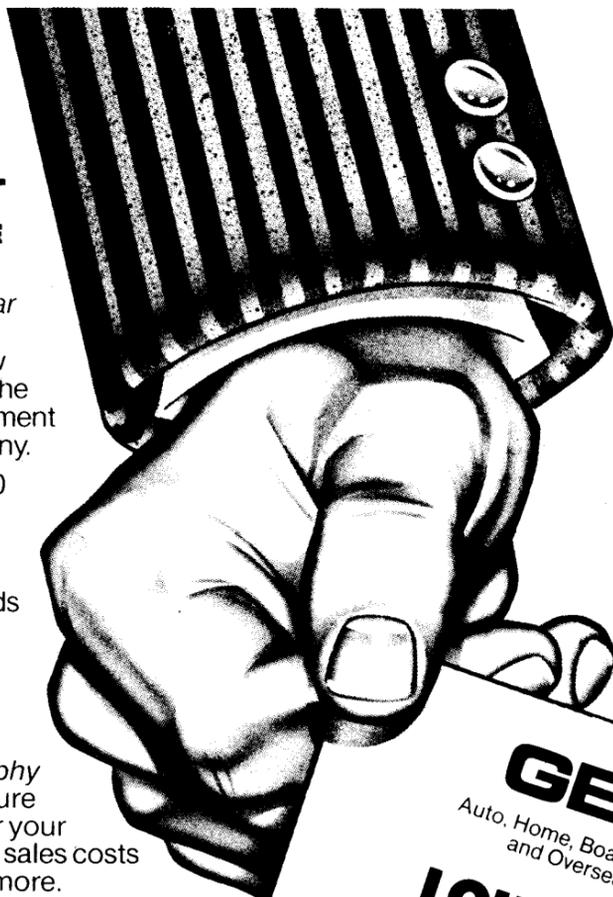
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A tyrant may motivate but only a leader can inspire

This is the third in a series of commentaries by Army Chief of Staff Gen. John A. Wickham Jr. on Army ethics and the importance of them for producing better soldiers and better units.

"Of a great leader... when his work is done... they will say, 'we did this ourselves.'"

Lao-Tzu, 6th century B.C.

Leaders are made, not born. They are made by a lifelong study of history, of the influence of leaders on it, and by absorbing the real-life teaching of role model leaders. Leaders are made by the day-to-day practice and fine tuning of leadership talents, because leading is an art as well as a science and best developed by application. Leaders are made by the steady acquisition of professional knowledge and by the development of 24-karat character during the course of a career. These traits foster inner strength, self-confidence and the capacity to inspire by examples of professional, as well as personal, excellence. Gen. Maxwell Taylor once wrote:

"Even with the gifts of human understanding and of professional competence arising from careful training, our military leader will not be complete without the third attribute of greatness; namely, character — character which reflects inner strength and justified confidence in oneself."

Our commission as officers reflects the truth that leaders are made rather than born, because of the responsibilities and values called for in the commission. The commission says that special trust and confidence is reposed in each of us. We have an extraordinary responsibility to fulfill when we consider the human and materiel resources and the security missions which are entrusted to us.

The commission also calls for valor, patriotism, fidelity, and abilities in fulfilling the responsibilities of being an officer. Clearly, ability relates to professional knowledge and the teaching, as well as the training, of our soldiers and officers. Valor, patriotism and fidelity all are tied to the development of character, leadership by example and selfless service.

As I travel around the Army, I make a point of speaking with assembled groups of leaders. Also, I

make the effort every month to talk with all of the new battalion and brigade commanders going through the pre-command course at Fort Leavenworth. In addition to covering matters of interest about the Army, I talk with them specifically about leadership because it seems important to teach what I can about leading, and to try to convey by example the elements of sincerity and conviction. I tell all of these officers that, in my opinion, the most important legacy any of us can leave to the Army lies in the teaching of excellence to those entrusted to our care.

Only by teaching can we truly prepare soldiers to be successful and to survive in combat. Only by teaching can we make the Army better across-the-board. By teaching, I am talking about "footlocker counseling" which means that, for example, battalion commanders should counsel each of their officers individually several times a year. The counseling should cover observations about the officer's performance; but, more importantly, it should convey to the younger officer the experience, the values and the historical knowledge of the senior.

I also believe that such "footlocker" teaching should take place in the noncommissioned officers corps, with the senior NCOs taking a direct hand in the professional and personal upbringing of junior NCOs. Gen. Bradley once said that the greatest leader in the world could never win a battle unless he understood the men he had to lead. Understanding of the men and women we lead is tied up with face-to-face teaching.

The professional knowledge of leaders is essential to sound teaching and to improving the proficiency as well as readiness of units. Quality training and maintaining cannot be done without solid professional knowledge of responsible leaders. Professional knowledge, to be sure, comes from day-to-day experience on the job. But a great military historian, Dr. Douglas Southall Freeman, who wrote "Lee's Lieutenants," once said that the difference between a career and a job is the difference between 60 and 40 hours a week. The numbers are not that important, but the difference in terms of extra effort is. The pro-

fessional knowledge that is required by us must be achieved by self-study over the years and, of course, by schooling. This includes the reading of military history, biographies and autobiographies of leaders, both military and civilian. It also means self-analysis of personal military experiences so that we can benefit from lessons learned and strive for self-improvement.

The character of leaders is clearly of great importance in inspiring those who follow. Gen. Abrams used to say "that the higher one goes up the flagpole, the more the tail hangs out for all to see." Gen. Patton wrote on D-Day that "officers are on parade 24 hours a day." These quotes suggest that we lead by example and, therefore, the better the example, the better the leadership. Of course, fear of a tyrannical leader does motivate people, but not as much as respect and admiration for an inspirational leader who brings forth the inner strength of men and women who must face great challenges and possible sacrifice. One does not develop character in the heat of battle or a moment of crisis. Character grows out of the steady application of moral values and ethical behavior in one's life.

Units which have quality leaders, both commissioned and noncommissioned, will be units with a strong bonding between leaders and the led. They will be units that sustain readiness and morale. They will be units with a high potential for success in battle and with lower casualties than less well-led units. Experience of wars past demonstrates this truth. Such units will have a command climate where those who are led feel that they can grow because they are part of a learning opportunity and mistakes in learning are tolerated in order to capitalize on the great potential of soldiers.

There is much written about leadership and much for all of us to study and learn. One quote in particular seems to summarize the essence of leadership. After World War II, Gen. Bradley wrote:

"Leadership in a democratic Army means firmness, not harshness; understanding, not weakness; justice, not license; humaneness, not intolerance; generosity, not selfishness; pride, not egotism."

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MICROCOMPUTERS FOR MANAGERS AND BUSINESS PROFESSIONALS

February 7-8, 1985

A two-day intensive "hands-on" seminar on the uses and applications of micro-computers in your organization. Components of the program include: Fundamentals of micro-computers, electronic spreadsheets and how to use them, filing and reporting systems, graphics packages and their management use, personal computers and telecommunications.

SYMPHONY

March 18-20, 1985

A three-day "hands-on" workshop to learn Symphony, and integrated management software package to meet the requirements for increased productivity. It features electronic spreadsheet, data base management, graphics, word processing and communications. Symphony is a trademark of Lotus Development Corporation and offers unlimited potential for the future.

COMMUNICATION ISSUES IN THE WORKPLACE

January 21-22, 1985

This program will provide participants with the necessary skills to enable them to obtain improved productivity through the use of modern communication skills.

THE AUTOMATED OFFICE

February 20-22, 1985

This intensive 3-day program features techniques for selection and implementation of automated office systems for improving managerial, administrative, and clerical productivity.

FINANCIAL PLANNING FOR HIGH TECH ENTREPRENEURS

January 30, 1985

This half day seminar is designed as a follow up to UAH's successful Venture Capital seminar. The program will provide high tech managers with guidelines and strategies for business plan development and venture capital relationships.

EMPLOYING RESPONSIBLE ASSERTIVE BEHAVIOR IN THE WORKPLACE

February 20-22, 1985

Assertiveness training is today's fastest-growing personal and professional effectiveness movement. This seminar is recommended for all managers, supervisors, and individuals who have frequent interaction with others.

The University of Alabama In Huntsville

FOR FURTHER INFORMATION CONTACT: Office of Management Studies (205) 895-6272

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Rockets still rolling in civilian basketball league

At the halfway point, six teams probably have a legitimate shot at the league championship in the hotly contested Civilian Welfare basketball league.

With four games remaining, the AML Rockets lead with six straight wins and are the favorites behind twin towers, 6-9 Mike Christian and 6-8 Aubrey Askew.

Close behind is PAO with a 5-0 record, led by league-leading scorer Craig Crossfield and strong inside play from James Simmons.

But still very much in the running are Green Machine and P&P-2, both with 5-1 records, followed by MIA 4-2, and Missile Systems 3-2.

It's anybody's race.

In games last week, AML extended its unbeaten string to six by defeating F&A, 68-51, and by downing Pershing, 67-26.

Mike Christian had 20 points, 11 rebounds and three blocked shots as AML turned back F&A while Bobby Ford had 14, and Aubrey Askew 10 points and 10 rebounds. James Battle had 16 for F&A.

Against Pershing, Ford led AML with 25 points, followed by Christian with 16 points and 13 rebounds, and Arthur Stewart 16 points. James Artis and Charles Mitchell had six each for Pershing.

PAO, meanwhile, turned back Pershing, 83-60, behind James Simmons who had 27 points and 13 rebounds, followed by Craig Crossfield with 20 points and nine rebounds, Mike Hubbard 18 points and Bob Hubbard 10.

Robin Campbell had 20 and Charles Mitchell 13 for Pershing.

Elsewhere, MIA nipped Security, 65-60, in overtime; P&P-2 stopped Security, 78-62; and Green Machine defeated Computer Bits, 78-64.

Ken McCormick led MIA past Security with 16 points, followed by Henry Freeman and James Feagan with 12 each. Leon Williams had 24 points, 22 rebounds and five blocked shots for Security, followed by Bobby Moore with 14 and Abdullah Muhammad 13.

For P&P-2, Dante Emanuel scored a career high 31 points against Security while Willie Epps had 28. Bob-

by Moore had 16 for Security, Muhammad 15, Williams 13 and James Wells 10.

Buphus Nall was tops for Green Machine with 26 points, Mike Jones had 14, Trevar Washington and Mason Hammons 11 each.

Scott Little had 25 for Computer Bits and Fred Campbell 15.

Bowling standings

CWF standings

Teams	W	L
AML Rockets	6	0
PAO	5	0
Green Machine	5	1
P&P 2	5	1
MIA	4	2
Missile Systems	3	2
F&A	2	4
Computer Bits	2	4
Security	1	5
Pershing	1	6
COE	0	7

Top Scorers	Team	Avg.
Craig Crossfield	PAO	26.1
Willie Epps	P&P 2	24.9
Mike Christian	AML	21.1
James Simmons	PAO	21.0
Larry Cable	Missile Systems	20.8
Dante Emanuel	P&P 2	20.7
Scott Little	Computer Bits	20.6
Kenneth McCormick	MIA	19.1
Leon Williams	Security	19.0
James Battle	F&A	18.0
Bobby Ford	AML	17.8
Buphus Nall	Green Machine	17.5
James Feagan	MIA	17.0
Autro Whitman	Missile Systems	16.8
Joe Eason	Green Machine	16.2

Tuesday's Conference		
Team	W	L
HHC	245.5	79.5
HHD, USATSG	238	87
C Company 1	236.5	88.5
Marines 1	182.5	117.5
A Company	180	145
515th 1	164.5	160.5
B Company 2	159.5	165.5
B Company 3	133.5	166.5
6th Students 1	127	198
7th Students 1	95	230
7th Students 2	81.5	243.5
515th 2	80.5	244.5

200 Games Bowled on Jan. 8th		
K. Deering	257	J. Gerych 207
S. Cook	231	M. Harris 204
D. Stinson	226	L. Welch 202
E. Loven	224	L. Haywood 200
L. Avizinis	209 & 212	

600 Series Bowled on Jan. 8th		
K. Deering	616	
L. Avizinis	614	
S. Cook	608	

Thursday's Conference		
Team	W	L
7th Students 3	241	84
Meddac 1	240	85
B Company 1	234	91
B Company 4	226	99
Marines 2	218.5	106.5
95th	157.5	167.5
Meddac 2	132	193
C Company 2	123	202
Meddac 3	100	225
291st MPs	94.5	230.5
6th Students 2	80	245
7th Students 4	77.5	247.5

200 Games Bowled on Jan. 10th		
D. Baldwin	203	
D. White	202	

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1984 Dodge Aries Station Wagon \$7,875 T899B	1980 Dodge Omni 2 Door O24 \$3,675 4T6168A	1979 Marquis Grand 2 Door \$4,475 ST70-A	1982 Pontiac Bonneville 4 Door \$7,475 5F166A	1982 Mercury Cougar XR7 \$6,475 5F340-A	1984 Pontiac Grand Prix 2 Door \$9,675 5F29A
1983 Isuzu Impulse \$9,975 T92A	1983 Toyota Tercel \$5,975 T793-A	1981 Chevrolet Monte Carlo 2 Door \$6,175 5F293A	1981 AMC Sport 2 Dr. \$3,475 5F137B	1981 Ford Escort L 2 Door \$3,975 LF643	1981 Ply. Reliant 4 Dr. \$3,975 T533-C
1983 LTD Brougham 4 Door \$7,675 4F1544A	1980 Ford Pinto 2 Dr. \$2,475 R2360B	1982 Olds Cutlass Cruiser Station Wagon \$7,675 24331B	1983 Honda Civic Station Wagon \$6,675 F1343C	1979 Mercury Cougar XR7 2 Door \$4,775 4F233A	1984 Dodge Aries K Station Wagon \$8,375 T899-B
1983 Renault Alliance DL 4 Door \$6,175 5T271B	1980 VW Scirocco \$4,675 F84A	1981 AMC Eagle Sport \$5,475 TB188A	1982 Chevrolet Monte Carlo 2 Door \$6,475 TB117-B	1983 Toyota Tercel SR5 \$7,975 T872-J	1980 Renault Le Car \$2,175 T244B
1984 Pontiac Grand Prix \$9,675 5F29A	1983 Buick Regal 2 Dr. Limited \$8,975 5F155A	1981 Chevrolet Malibu Station Wagon \$5,375 F1321-A	1981 Buick Regal 2 Dr. Limited \$6,175 F1497B	1983 Ford Escort 2 Dr. \$5,175 R21A	1981 Dodge Omni 2 Door O24 \$3,975 4F589A
1980 Mustang 2 Door \$3,375 5F422A	1981 Pugeot 505 4 Dr. \$6,975 5F227A	1980 Mustang 2 Door \$4,375 R2348A	1983 Chevrolet Cavilier 2 Door \$5,975 5F221A	1982 Ford EXP \$5,675 4TB119A	1984 Ford Escort \$5,675 5F529A
1983 Toyota Camry 4 Door \$9,675 F1063A	1980 Chev. Mabibu 2 Dr. Classic Landau \$4,575 4F1126-A	1982 Ford Escort 3 Dr. \$4,975 F1277-C	1981 Pugeot 505 4 Dr \$6,975 5F227A	1981 Pontiac Grand Prix L.J. \$6,475 F1094A	1981 Ford Mustang 2 Door \$3,975 5F433A

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Research shows diet can affect blood pressure

Three pieces of research have provided recent evidence of how you can dramatically change your blood pressure by changing what you eat.

You can lower your blood pressure up to six points by switching to a vegetarian diet.

If you have hypertension, you may also achieve a similar drop by cutting down on the amount of salt you're eating—without any adverse effect whatsoever.

If you are overweight, by bringing down your weight to normal you can reduce the risk of high blood pressure by as much as one-half.

Dr. Ian L. Rouse and his research associates from the University of Western Australia reported success in lowering blood pressure by dietary means alone. They studied the health of two similarly conservative religious groups whose members neither smoked nor drank alcoholic beverages. The Australian team observed that Seventh Day Adventists, who eat only a vegetarian diet including milk and eggs, had an average blood pressure some five points lower than Mormons, who eat meat and a more typical variety of food.

To test the idea that the vegetarian diet was tied to the lower pressure reading, Rouse persuaded a group of 59 healthy hospital workers to go on a strictly controlled lacto-ovo-vegetarian diet (a vegetarian diet including milk and eggs).

Regardless of the differences in age, sex, weight and initial blood pressure readings, all the volunteers' blood pressure readings fell anywhere from two to six points. Moreover, within five to six weeks after group members resumed eating their usual diets, the pressure readings returned to the higher levels.

Rouse has not yet defined the "pressure-lowering factor" in a vegetarian diet, but he believes it is somehow involved with the change in fat intake: less total fat in the vegetarian diet, fewer saturated fats, and more polyunsaturated fats. These changes in the fat profile may have an effect on how the body manufactures chemicals called prostaglandins, which are known to influence blood pressure.

The Australian team is now testing whether a vegetarian diet can also lower blood pressure in people with hypertension.

At a conference sponsored by the World Health Organization that drew experts on the study of high blood pressure from around the world, Dr. Joseph Rosenfeld of Tel Aviv University reported that overweight people are twice as likely to develop hypertension as those of normal weight. One explanation for this link is that excess fat, combined with a lack of exercise, appears to make the body more sensitive to the effects of the pressure-raising hormone epinephrine.

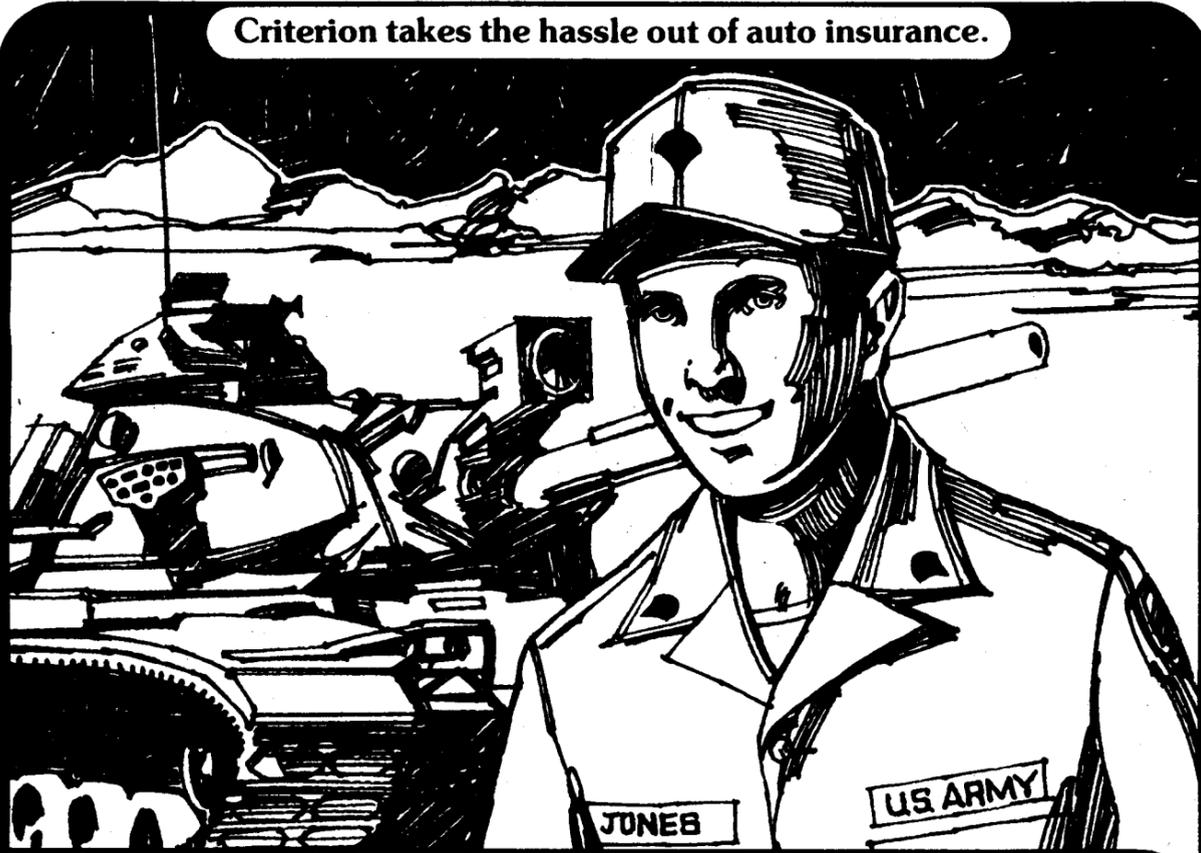
As a result, Rosenfeld maintains, "A substantial proportion of mild hypertensive patients do not need drug treatment. Instead, they need to reduce their weight, exercise regularly and stop smoking. Only after three to six months on this regimen should treatment with drugs begin if there is no reduction in blood pressure."

Restriction of dietary sodium intake, by eliminating table salt and highly processed foods and soups that contain sodium, also appears to lower blood pressure.

Dr. G. A. MacGregor and his colleagues at Charing Cross Hospital Medical School, London, undertook a carefully controlled study in which they halved the dietary sodium intake of a group of patients from 4.4 grams a day (that's one teaspoon of table salt, which is the typical American intake) to two grams. These patients' average blood pressures fell from 155/108 to 152/101, which is a significant decline. Although some people seem to be more sensitive than others to the pressure-raising effects of sodium, MacGregor believes that anyone can benefit from reducing the total amount of salt usually consumed.

(Reprinted from the March 1983 edition of the *Tufts University Diet & Nutrition Letter*, with the permission of the the publisher.)

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DEERS enrollment becomes mandatory for all

Enrollment in DEERS, the Defense Enrollment Eligibility Reporting system, is now required for all members of the armed forces and their eligible family members who seek routine medical care at government facilities. Users of the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) must also be enrolled.

DEERS is a computerized eligibility verification program established in 1979 to help deter fraud and abuse of Department of Defense benefits, and to provide information for DoD resource planning.

The program was initially implemented in the United States, and is now expanding to include

servicemember and their families living in Europe, the Far East and Caribbean.

Enrolling in DEERS is easy and is done automatically for servicemembers. Enrollment for family members is part of the process of obtaining identification cards for family members. Children under 10 years of age are not required by Army regulation to have an I.D. card, but the sponsor must submit an application to enroll them in the program. Birth certificates, marriage licenses, divorce decrees and other legal documents which prove relationship, must be furnished at the time of application.

In order to verify eligibility to receive routine

medical care, the treatment facility staff will ask for the patient's name, date of birth and Social Security number (The sponsor's SSAN is used for all family members.)

According to DEERS officials, medical processors have a tendency to use the "999999" code when the date of birth isn't obtained. This, they say, can slow down the verification process and may take twice as long than if the date of birth is provided.

DEERS has toll-free telephone numbers to call for information and to verify enrollment: in CONUS (except in California) call (800)-538-9552.

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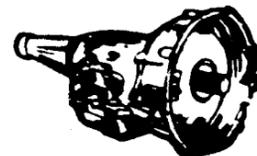
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You don't have to come to our shop and get the high pressure sales pitch like the franchises give, just call and in most cases we will be able to quote you a price over the telephone. We don't have to take your transmission apart before we tell you the price to fix it. We do not have a **\$75** inspection charge to tear down your transmission like most places if you decide not to have the work done by our professionals. To us, this is considered entrapment and is a forced way of having to have the work at a higher price.

We offer a 6 month unlimited mileage warranty, and over 2,000 cities will honor our warranty because we are members of the Automatic Transmission Rebuilders Association (ATRA).

Our prices are set at the amount of parts and service it takes to fix your car and not by percentage levels. We have been in the transmission business for 15 years, and if you're tired of the run-around and treatment you've had in the past, then give us a call.

Sincerely,

Alvin Price

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Troop basketball

Here are the company level basketball standings as of Jan. 10:

Eastern Conference		
	W	L
Meddac	1	0
A Company	1	0
291st MPs	1	1
Marines	1	1
5th Students	0	1
B Company 2	0	1
95th	1	2
7th Students	0	2

Western Conference		
	W	L
515th Ord	2	0
HHC	2	0
6th Students	2	0
B Company 1	1	0
C Company	0	2
4th Students	0	2

Commissary adopts lot-pricing system

A new lot-pricing system for grocery items at the commissary here should end the misconception on the part of consumers that prices are raised just in time for payday.

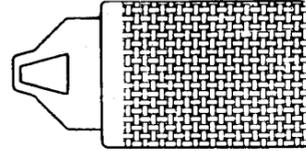
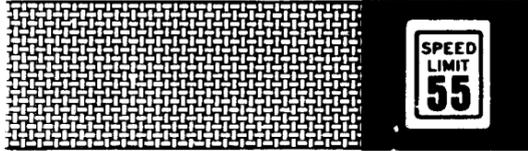
Bill Penney, commissary officer, said that due to the present monthly quote system, prices are changed at the end of every month. He added that although many prices are lowered, customers seem to notice price increases.

"Over the course of the year, the ups and downs usually balance out, but people perceive prices increasing around payday," said Penney. "With lot pricing, the cost of an item remains with that item from the

time we order it until it goes through the cash register."

Penney said that when shelves are replenished with items from a new lot, all of the items will get that lot's price. There won't be items that are identical with two different prices. Price changes will no longer take place only at the end of the month.

The new system, which begins in March, will also enable the commissary to purchase larger amounts of items while prices are low, and keep prices down when the items might ordinarily cost more. In this way, customers will receive the advantage of cost reductions for an entire lot, not just for a period of 30 days.

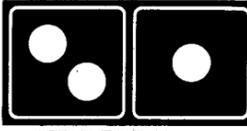




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Two families selected for annual family awards

BY PAM ROGERS

Two military families here will be recognized as "Great American Families" during a luncheon at the Officers Club this Friday.

Certificates signed by Nancy Reagan and Maj. Gen. Jerry Max Bunyard will be presented to the families of Lt. Col. Bill Willis and Capt. Harold McIntosh.

Recipients of the annual awards are judged on community service, family unity and cooperative effort, and nurturing—the ways families help each member reach his or her full potential.

Willis, research development coordinator for the Optics Directorate of the Ballistic Missile Defense Advanced Technology Center, has been in the Army for 18 years. He and his wife, Sharon, have three children: Cindy and Billy, both 16, are juniors at Butler high school; Jeff, 13, is in seventh grade at Westlawn Middle School. The family attends the Post Chapel.

Each member of the Willis family is encouraged to develop his or her own interests. Willis and son Billy are both members of the Order of the Arrow, a service organization within the Boy Scouts of America, and Willis is scoutmaster of Billy's troop.

Billy is a member of the Air Force JROTC at his school, and plans a military career. "I'm hoping for the Air Force Academy," he said. "But if not there, I'll go to Mississippi State."

Cindy plays soccer, usually on two teams, which keeps her busy during the season. She teaches a kindergarten Sunday school class at the Bicentennial Chapel.

The twins both work at part-time jobs, which Willis believes will provide them with knowledge they could never get in school. "They've kept their grades up, and I think there's a good trade-off between school and work," he said.

"I'm working so I'll have money to visit my friends in Mississippi," said Cindy. She plans to enter Mississippi State University in the fall of 1986, and already knows who her roommate will be.

Jeff, a photography enthusiast, saved his allowance money for six months to buy his own camera. He said he likes to take pictures of anything that catches his interest, but does have a few favorites.

"I like to take night pictures, strobe pictures, and animals," he said.

Sharon volunteers for the Red Cross and the first aid room at Jeff's school. She is also secretary of the Protestant Women of the Chapel executive board, and a soccer mother. "I enjoy it all," she said.

"We're not the Cleavers or the Nelsons," said Willis. "I don't always understand my 16-year-old children. We don't always agree, and sometimes we even yell. But they're free to choose, and even to make the wrong decision, if the outcome won't be a disaster."

Capt. McIntosh is chief of the Clinical Support Division at Fox Army Community Hospital. He and his wife Patricia have two children: Sean is three and Colleen is two months old. Patricia has taught third grade at Grace Lutheran School.

"There's a lot of love in our family," said Patricia. "Christ centered love, too. We spend a lot of time together." The McIntoshes are members of Grace Lutheran Church, where both McIntosh and Patricia teach Sunday school. McIntosh is a church elder.

Patricia has not been teaching since the birth of the baby, but has worked as a Red Cross volunteer at the pediatric and family practice clinics at Fox Army Community Hospital. This summer she will be superintendent of the vacation bible school at church.

The McIntoshes are a musical family. McIntosh plays the viola, Patricia enjoys choral music, and Sean has just started violin lessons.

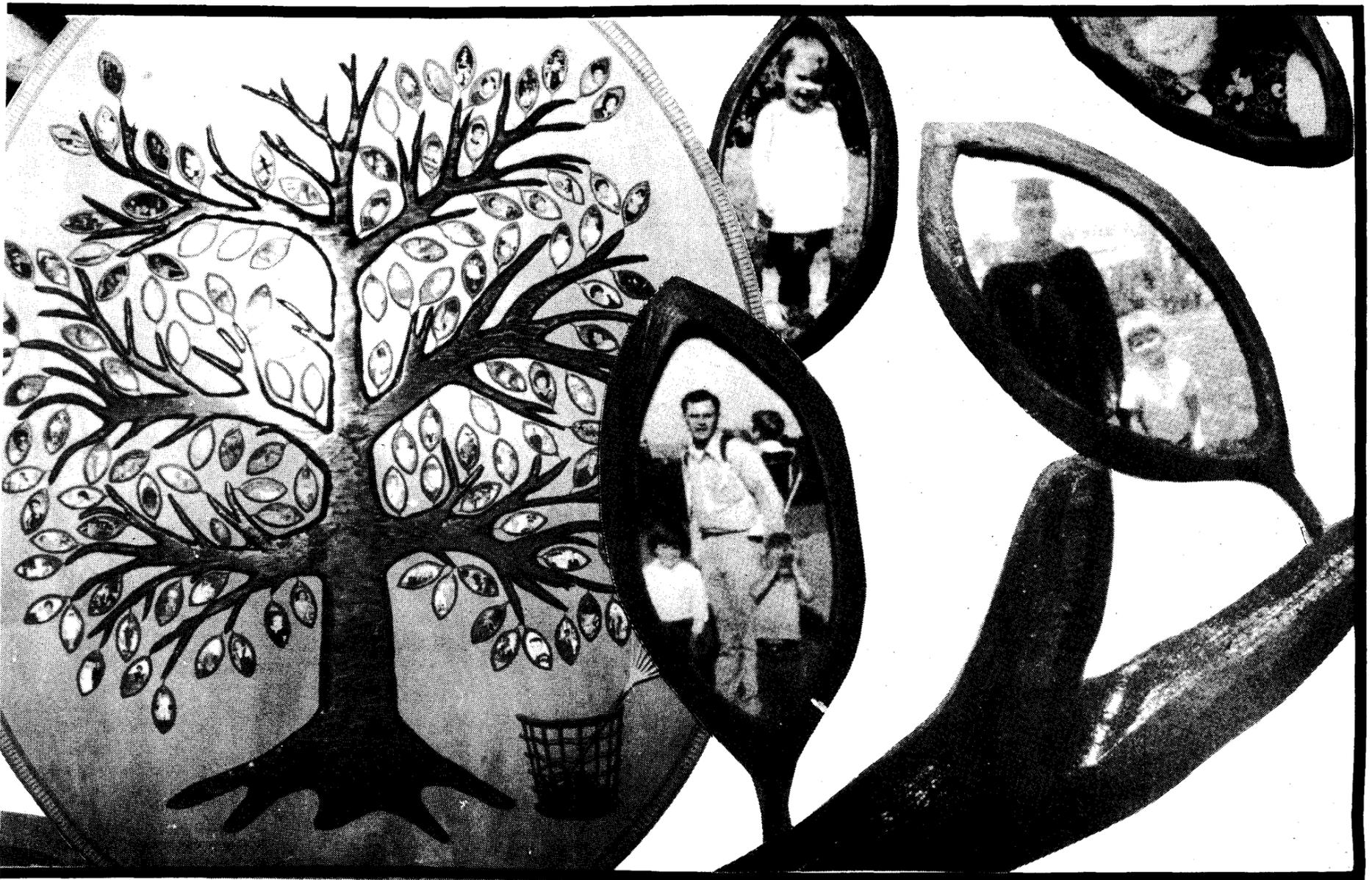
McIntosh said he had planned for an assignment such as the one he has now, so he could spend time with the children. "With the job I have, I can stop at 4:30 or 5 o'clock, and come home. It's not like working in a field facility," he said.



WILLIS FAMILY TREE — Each member of the family



THE MCINTOSHES — Capt. McIntosh holding Colleen, Sean and Patricia.



branch of photos. Top branches are reserved for grandchildren.



THE WILLISES — From left to right are Jeff, twins Cindy and Billy, Sharon and Lt. Col. Willis.



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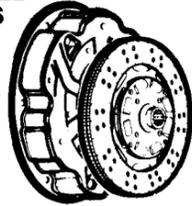
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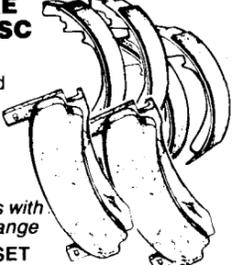


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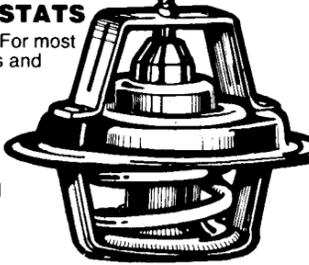
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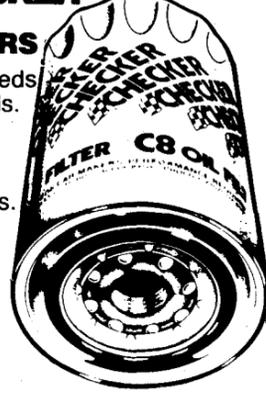
LIMIT 48

89¢ QT.

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Unregistered bicycles a continuing problem here

BY PAM ROGERS

Most bicycles stolen on the arsenal are recovered but often owners cannot be traced because the bicycles are not registered.

"We had 33 reported bicycle larcenies in 1984, 82 percent of which were not secured," said Charlie Thorpe, chief of the Crime Prevention Section. He added that, although most of these bicycles were recovered, many thefts evidently went unreported.

Unreported thefts, mostly of unregistered bicycles, have resulted in recovered bikes going unclaimed and being turned over to the property disposal office.

Thorpe said that registration is required for every bicycle operated on post but since most are used by children, there has always been a problem enforcing the regulation.

Bikes can be registered either at the vehicle registration office in building 3423, or at the crime prevention office in building 3649.

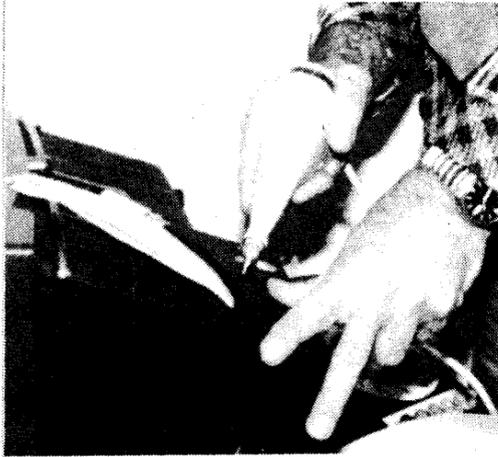
"We have a bike rodeo every spring, and crime prevention exhibits throughout the year. Bikes can be registered at these events," said Thorpe.

The registration process is simple, and does not require the owner to bring in the bicycle. All that is needed is a description and the serial number. Manufacturers most frequently place serial numbers on the frame under the pedal housing, on the frame near the back wheel, or on the frame under the handlebars.

Thorpe said that other small, portable items are an easy target for thieves, and should be marked to enable identification. Scribers are available from the Crime Prevention Section and in unit orderly rooms. Most people who mark property with the scribers use the last four digits of their Social Security numbers.

"Someone from this section will be available to assist people with marking their property, either here, or we can send someone to the housing areas," Thorpe said.

Thorpe's office will also provide a form for listing items of value, along with their serial numbers. A copy will be kept on file so that positive identification can be made if any of the articles are stolen.



IDENTIFY YOUR PROPERTY — James McFarland, a crime prevention investigator, and Charlie Thorpe (standing) apply a decal to a bicycle. Scribers (inset) are useful for identifying other items.

Are you putting me on?



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DATES: MW sessions Feb. 27-Apr. 29; TT sessions Feb. 28-Apr. 30; Sat. sessions Mar. 2-Apr. 27. Holiday Mar. 11-16.

REGISTRATION: Continuous through first session. **Reservations are required** (telephone 837-9726).

FEES: Full-term 300/600 level: \$225 tuition per course plus \$5 registration, or as noted. Application (one-time): \$5 special (non-degree); \$25 regular. Textbooks additional.

FINANCIAL ASSISTANCE: Approved for tuition assistance from the Veterans Administration and most governmental and industrial organizations. Half-tuition scholarships are available from Southeastern for qualified attendees. **NOTE:** Government and most other training offices require receipt of assistance requests 30 days prior to course start.

INFORMATION: Telephone (205) 837-9726 or write P.O. Box 1485, Huntsville, AL 35807.

11-513 COMMUNICATION ELECTRONICS TT 4:30-6:40 p.m.
A study of solid-state radio-frequency electronic circuits used in transmitters and receivers. Background: knowledge of electrical and electronic circuits. Instructor: Vernon W. Ramsey, Ph.D.; Boeing Military Airplane Co.

11-672 ADVANCED RADAR SYSTEMS II MW 4:30-6:40 p.m.
A detailed study of selected advanced topics in radar systems. Background: good knowledge of basic radar. Instructors: Stephen M. Gilbert, Ph.D.; Dynetics, Inc.; Larry D. Bennett, D.Sc.; U.S. Army Missile Command.

14-301 ENGINEERING MECHANICS TT 6:50-9:00 p.m.
An intensive introduction to statics, kinematics, and dynamics with engineering applications. Background: basic knowledge of calculus. Instructor: Geoffrey L. Hearne, M.S.E.; Teledyne Brown Engineering.

14-642 MISSILE CONFIGURATION DESIGN MW 4:30-6:40 p.m.
A study of techniques for developing preliminary aerodynamic designs of missiles. Background: basic knowledge of aerodynamics. Instructor: Richard D. Kramer, Ph.D.; Spectra Research Systems.

17-309 PROGRAMMING LABORATORY *Sat. 1:00-3:00 p.m.
Hands-on practice using advanced personal computers. Fortran or Pascal language. Credit 1.5 units; fee \$120. (*) Plus hours arranged. Instructor: John L. Montgomery, B.S.M.E.; Dynetics, Inc.; Consultant.

17-501 COMPUTER METHODOLOGY MW 6:50-9:00 p.m.
A concentrated introduction to computing fundamentals, applications, and hardware for the nonspecialist. Includes some hands-on practice. Instructor: Robert R. Covelli, S.M.; John M. Cockerham & Associates, Inc.

17-505 INTERMEDIATE FORTRAN Sat. 8:00-12:00 noon
A study of intermediate- and advanced-level topics in Fortran and programming techniques. Background: basic knowledge of Fortran. Instructor: Robert R. Covelli, S.M.; John M. Cockerham & Associates, Inc.

17-614 DATA MODELS MW 4:30-6:40 p.m.
A study of models for computer-oriented representation and manipulation of information. Background: knowledge of data structures. Instructor: Maurice M. Hallum, III, D.Sc.; U.S. Army Missile Command.

17-622 ADVANCED PROGRAMMING: ADA Sat. 8:00-12:00 noon
An examination of the development, structure, and applications of the Ada language. Background: knowledge of high-level programming (Pascal desirable). Instructor: Marvin Polan, M.Sc.; Teledyne Brown Engineering.

17-662 COMPUTER DATA NETWORKS II TT 4:30-6:40 p.m.
A continued detailed study of digital networking concepts, including coding and integrated techniques. Background: general knowledge of data networks. Instructor: William J. Barksdale, Ph.D.; South TEC Associates.

17-672 SOFTWARE RELIABILITY TT 6:50-9:00 p.m.
A study of the reliability aspects of large-scale software production. Background: knowledge of software development. Instructor: Bobby C. Hodges, M.S.E.; NASA Marshall Space Flight Center.

21-614 FORMATION OF ORGANIZATIONS TT 6:50-9:00 p.m.
A detailed study of the theory, design, control, and function of organizations. Background: studies of experience in management. Instructor: Walter W. Tribble, D.Mgt.; U.S. Army Missile Command.

24-531 BUDGETING AND FINANCING Sat. 8:00-12:00 noon
A study of the theory and techniques of budgeting and financial management in organizations. Background: basic knowledge of accounting desirable. Instructor: Richard H. Shuford, Jr., D.B.A.; Management Consultant.

24-552 CONTRACTS ADMINISTRATION MW 6:50-9:00 p.m.
An introduction to contracts administration, emphasizing contracting by and with the Federal government. No particular background required. Instructor: Eugene R. Andrzejewski, M.B.A.; Teledyne Brown Engineering.

24-615 ECONOMIC AND LEGAL ISSUES MW 4:30-6:40 p.m.
A seminar on economic and legal issues currently affecting business and government organizations. Background: basic knowledge of economics. Instructor: To be announced.

27-621 PROJECT/PROGRAM MANAGEMENT TT 6:50-9:00 p.m.
A detailed study of the management of large projects and programs emphasizing defense activities. Background: studies or experience in technical programs. Instructor: Henry F. Magill, M.S.E.; SAI Corporation.

31-303 ELEMENTS OF CALCULUS MW 4:30-6:40 p.m.
A concentrated introduction to basic calculus and its applications. Background: knowledge of introductory college mathematics. Instructor: Mario H. Reinfurth, M.S.; NASA Marshall Space Flight Center.

31-617 APPLIED STOCHASTIC PROCESSES TT 4:30-6:40 p.m.
An intensive study of stochastic processes, emphasizing information applications. Background: knowledge of probability and random variables. Instructor: Mervin C. Budge, Ph.D.; Dynetics, Inc.

31-625 OPERATIONS RESEARCH TECHNIQUES TT 4:30-6:40 p.m.
A study of operations research techniques with managerial and engineering applications. Background: basic knowledge of probability and calculus. Instructor: Raymond C. Watson, Jr., Ph.D.; Southeastern Inst. of Technology.

34-645 FIBER AND INTEGRATED OPTICS MW 4:30-6:40 p.m.
An examination of the theory, fabrication, and applications of integrated optical devices. Background: knowledge of general optics. Instructor: Paul A. Ashley, Ph.D.; U.S. Army Missile Command.

90-601 COMMUNICATIONS AND RESEARCH *M 6:50-8:00 p.m.
A seminar on literature research and professional report writing for persons completing the master's degree. Background: 18 or more credits in graduate study. (*) Four meetings only.

TECHNICAL AND MANAGEMENT PROGRAMS

Southeastern offers specializations in the following areas for professional programs at the master's level:

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- Business Management
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- Contracts Management
- Electronic Systems
- Electro-Optical Systems
- Engineering Management
- Governmental Management
- Human Systems
- Missile Systems
- Radar Systems
- Signal Processing
- Space Systems
- Software Systems
- Systems Management

At the doctoral level, professional specializations are available in the following areas:

- Computer and Software Systems
- Defense Management and Technologies
- Management and Human Systems
- Missile and Space Systems
- Optical and Electro-Optical Systems
- Radar Systems and Signal Processing
- Research and Engineering Management

For persons with considerable prior studies toward the doctorate, other specializations might be developed for degree-completion programs.

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The Master of Business Administration (M.B.A.) curriculum now includes a number of support options. In addition to business management and general management, available options include information management, industrial management, and contracts management.

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ENGINEERING BACKGROUND COURSES

To assist persons in career development and redirection, certain engineering background courses are offered by Southeastern. During the Early Spring Term, Engineering Mechanics (14-301) will provide an intensive introduction to statics, kinematics, and dynamics. Other background courses in mechanical and electrical engineering will be offered in the future.

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

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- Master of Science in Management
- Master of Business Administration
- Doctor of Science
- Doctor of Engineering
- Doctor of Management

Southeastern does not offer standard undergraduate degree programs. However, for capable, experienced adults who have a considerable amount of prior college-level study, there is a program allowing direct entrance into professional graduate study and culminating in the simultaneous award of a master's degree and a related bachelor's degree.

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

(205) 837-9726

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

Warrant officer applicant program includes revisions for 1985

Seventeen warrant officer specialties are not open to applicants for fiscal 1985, according to the proponenty office of the Ordnance Missile and Munitions Center and School.

Applications will be accepted for the remaining specialties. The revised Warrant Officer Procurement Program for FY 85 included several changes.

First, it eliminates screening applicants by local field boards. The application will be processed through the

unit and intermediate commander and sent on to the next higher command with recommendations within 15 days. Installation and area commanders must forward applications and recommendations within 10 days to Army Military Personnel (Milpercen).

The new program streamlined application procedures by reducing paperwork and information which is normally found in the Official Military Personnel File. It also revised the rules to allow soldiers in grade E-5 and above with four years experience (especially those soldiers in the Ordnance Corps) to apply for warrant officer.

Here are the warrant officer specialties that are not open in fiscal 85: Club manager, MOS 021A; food inspection technician, 051A; meteorology tech, 201A;

missile assy tech Nike, 221B; missile fire control tech Nike, 222B; missile system tech Hawk, 223B; Sgt York ads tech, 224D; calibration and repair tech, 252A; light sys maint tech, 630B; FA Veh maint tech, 630C; ammo/cavalry veh maint tech, 630D; supt/staff maint tech, 630E; terrain analysis tech, 841A; area intel tech, 972A; mors intercept tech, 841A; emitter loc/id tech, 086A; and aviation tech, 100A through 100R.

Warrant officer selection boards are scheduled to convene quarterly during November, February, May and August. Applications received 30 days before the board month will be considered. Applications received after that time will be considered by the next quarterly board. For more information call CWO 4 H. Maxwell 876-1428.

Vote Petition Candidates For RFCU Board Of Directors Win A Free Vacation Membership Petition Candidates

Tom Ray Billy O'Neal
Elmer Rowe Ed Hart
Randy Pfeiffer

Dial-118 service ends

There are no plans to bring back the dial-118 time service for Redstone workers that was ended last year.

The service was offered for years under the telephone contract with South Central Bell but was removed from the lease, according to Willie Crye, a communications specialist with Information Systems Command-Redstone. "It was determined it was something that wasn't essential," Crye said. The savings was a little more than \$6,000 a year plus about \$700 that would be needed to repair the service.

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ANNOUNCEMENTS

Prayer retreat

The Protestant Women of the Chapel will have a retreat entitled "Rejoice in your time with the Lord" from 9:30 a.m. to 1:30 p.m. Jan. 17 at the Rustic Lodge in the civilian recreation area. The Rev. Henry Pope, pastor of the Faith Presbyterian Church in Huntsville, is the featured speaker.

Potluck dinner

A Protestant potluck dinner is scheduled for 1 p.m. Jan. 20 at the Bicentennial Chapel. All are invited to bring a dish to share and join the fellowship.

Medical records

All Army medical records are the property of the U.S. government, according to Army regulations. There is no provision for the release of original medical records to non-government individuals or agencies, to include civilian physicians and hospitals. Only copies of medical records and reports are authorized to be released outside government channels. Individuals needing medical records information for an appointment with a civilian physician or facility can request a copy of the information in advance from the Patient Administration Division at Fox Army Community Hospital. For more information call Capt. Hector Rosado, chief of patient administration, at 876-8513/7026.

Government accountants

The North Alabama chapter of the Association of Government Accountants will meet on Thursday, Jan. 17, at Michael's Restaurant, Ramada Inn. Social hour will be at 5:30 p.m. with dinner and the program to follow. Alabama State Representative Morris J. Brooks will be guest speaker. For reservations call Sharal Huegele, 876-8147, or Theresa Scholz, 895-3192.

Spiritual support group

The H.E.R.O. spiritual support group of the handicapped will meet Jan. 19 from 11 a.m. to 2 p.m. at St. Stephen's Episcopal Church on Whitesburg Drive. For information or transportation assistance call Lois Render at 882-0909 or 876-1606.

Symphony orchestra

The Huntsville Symphony Orchestra will present the third program of its 31st season at 8:15 p.m. Saturday, Jan. 19, in the Von Braun Civic Center's concert hall. The guest artist will be Pia Sebastiani, a native Argentinian pianist who has performed in more than 35 countries. A free pre-concert lecture, sponsored by the Friends of the Symphony, will be given by Dr. Frank Contreras and Susan Hardcastle at 7:30 p.m. in the VBCC's ballet room. Concert tickets may be obtained by calling the civic center ticket office 533-1953. Tickets will also be sold at the door.

ADPA dinner meeting

A dinner meeting of the American Defense Preparedness Association will be held tonight at the Officers Club. The scheduled speaker is Lt. Gen. Donald Babers, director of Defense Logistics Agency. Social is 6:30 p.m. with dinner at 7:30. Tickets are \$10. For reservations call Kathy Nees 536-6381 (contractors), Cynthia Durham 895-4636 or Peggy Preston 876-3267.

White Sands reunion

The White Sands Pioneer Group is looking for former employees—civil service, military or contractors—of White Sands Missile Range, N.M., who are interested in getting the group's newsletter and details of the first ever reunion of range, missile and space pioneers in July 1985. For more information write the Whites Sands Pioneer Group at P.O. Box 1945-85, White Sands Missile Range, N.M. 88002.

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Logistics course

The Tennessee Valley Chapter of the Society of Logistics Engineers is again sponsoring a course entitled "Logistics Engineering and Management." The course, previously taught in the fall of 1983 and 1984, is to give the student an understanding of logistics as it relates to the system engineering process. The free 15-week course is to begin Feb. 12 and run from 5-7 p.m. Tuesdays in building 5250. For more information call Dave Dalton 876-1275.

LRC computer course

The Learning Resource Center is offering a Cyber Record Manager course. The course covers the concept of the CRM Basic Access Methods. It also presents the sequential and word addressable techniques. Software development personnel using Cyber Record Manager for Cobol and/or Fortran files should apply. To enroll submit a DD form 1556 to the Civilian Personnel Office, ATTN: AMSMI-JT/LRC, Learning Resource Center, building 7446. For more information, call 876-1061/1416.

Family awards luncheon

Army Community Service will have a Great American Family Awards Program luncheon from 11 a.m. to 12:30 p.m. Friday, Jan. 18, at the Officers Club. Cost is \$5. For more information call Diana Engquist, volunteer supervisor, at 876-2859.

PX Watch Repair

Lacy's Watch Repair will close Saturday, Jan. 19, due to expired contract. All customers should pick up their property by that date.

Post Exchange closings

These facilities will be closed for inventory on Jan. 24: Main Store, closed Jan. 24; Shoppette, closed Jan. 24; Garden Shop, closed Jan. 23 and Jan. 24; Snack Bar, closed Jan. 24; and Service Station/Retail, closed at 1 p.m. Jan. 24 (pump island will be open for regular hours). The Troop Store will also be closed Jan. 24. Concessions will operate regular hours. Concessions include specialty shops such as flower shop, beauty shop, barbershop, dry cleaning and laundry, tailor shop, and optical shop.

Junior officer night

Junior Officer Appreciation Night will begin at 4 p.m. Jan. 25 in room 3 of the Officers Club. This is for all company grade officers and CWO2, WO1, and WOC. There will be hors d'oeuvres and juke box music.

Logistics engineers luncheon

The regular business luncheon meeting of the Tennessee Valley Chapter for Society of Logistics Engineers will be held Jan. 17 at the Officers Club. The scheduled speaker is Maj. Gen. William Potts, commander of the Army Ordnance Center and School at Aberdeen Proving Ground, Md. A social will begin at 11:30 with lunch at noon. Cost is \$6. For reservations call Marty Martin 876-8166.

Blood program

Here's the blood program schedule for January: Jan. 10, from 4-8 p.m., building 3480 S. (7th Student Company); Jan. 11, from 7:30 a.m. to noon, building 4488; Jan. 16, from 9 a.m. to noon, 3711 (Recreation Center); Jan. 17, from 4-8 p.m., 3480 S. (8th Student Company); Jan. 17, from 7:30 a.m. to noon, Thiokol (Bus); Jan. 18, from 7 a.m. to noon, 5681 (Bus); Jan. 22, from noon to 5 p.m., 3480 S. (6th Student Company); Jan. 23, from 10 a.m. to 2 p.m., 3480 N. (515th Ord); Jan. 25, from 7:30 a.m. to 12:30 p.m., 4505 (Bus); and Jan. 29, from 3:30-6:30 p.m., 3436 (Marines). For more information call Donna McVay, Redstone's blood program coordinator, at 876-7621/2718.

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Carpool wanted from Pulaski to 5400 or OMMCS area, hours 6:45-3:30. Larry Walden 876-2231.

Athens

Carpool or ride wanted from Athens to 5687, hours 6:30-3 flexible Marty Cooper 876-7003.

Fayetteville/Park City

Rider or carpool member wanted from Fayetteville/Park City to 77172, 5201 or 3300 vicinity, hours flexible. Jerrel Haislip 876-3260

Harvest/Highway 53

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837-0355

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Readiness award has repeat winners

A list of four Army units selected to receive the annual Holger N. Toftoy Award for missile readiness includes two repeat winners.

The 3-71 Air Defense Artillery Battalion had the best air defense system readiness for the second straight year while the 101st Airborne Division of Fort Campbell, Ky. was a repeat winner for best land combat system readiness.

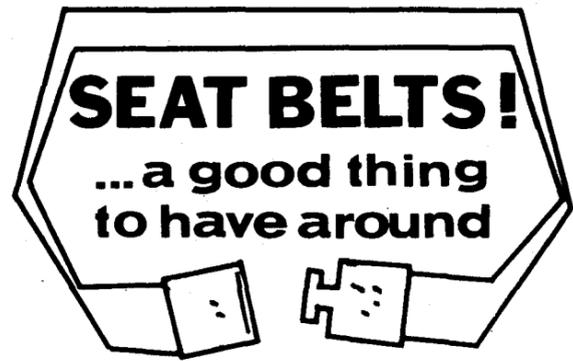
The 1-4 Air Defense Artillery Battalion at Fort Lewis, Wash. had the most improved air defense system readiness. The award for most improved land combat system readiness went to the 24th Infantry Division at Fort Stewart, Ga.

The 3-71 battalion in Ludwigsburg, Germany is af-

filiated with U.S. Army Europe while the other winners are Forces Command units.

The winning units will be presented a plaque engraved with a likeness of the late Maj. Gen. Toftoy who brought the Von Braun team from Germany and was a leader in early Army missile programs at Redstone Arsenal.

The Missile Systems Readiness Directorate, which is responsible for improving and maintaining readiness of all fielded missile systems in the active Army, established the Toftoy award in 1983 to promote readiness and recognize the best and most improved missile units on an annual basis.



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Workers contribute to famine relief

Instead of exchanging greeting cards during the Christmas season, workers at the Missile Logistics Center donated money to charities involved in African famine relief.

Jack Isom, director of the MLC, suggested the gifts after becoming concerned with the plight of Ethiopian famine victims.

Workers who had donated their card and postage money were asked to sign ornaments on paper Christmas trees. The trees were displayed on walls throughout the MLC.

Betty Roberts, a supply systems analyst in the MLC, said that since the program did not involve solicitation, the total amount workers donated is not known, and the charities which received the donations were chosen by the individuals.

"Several employees had already contributed to this

cause through their churches, but they gave again through the office. The response was good," said Roberts. "This isn't a problem that will be taken care of overnight," she said. "We'll probably do the same thing next year."

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FOR SALE: 12 string Alvarez guitar with case, for \$190.00. Motorcycle helmet for \$15.00, and Motorcycle rain suit for \$10.00. Call 882-9355.

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

- Type or legibly print a brief description of what you want to sell on an 8 1/2 x 11 inch piece of paper (no 3 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.

• Deadline is 9 a.m. on the Thursday before the ad will appear. Ads will run for only one week. You may resubmit them.

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Conditional statements as "like new," "excellent condition," "runs well," will not be printed.

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

they fall in the same sales category, (miscellaneous, vehicles, etc.).

Mail Rocket Classified ads to Sara Grant & Associates, Attn: Redstone Rocket Classified, P.O. Box 5351, Huntsville, Alabama 35805.

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

The Redstone Rocket is not responsible for typographical errors or for omissions in this section.

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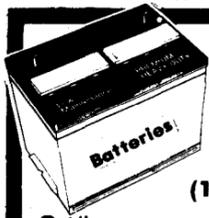
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