

The Redstone Rocket

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JANUARY 24, 1968

Arsenal-Wide

Spot News

Dial 112

NEW SECRETARY NAMED

Raytheon Awarded \$11.5 Million SAM-D Contract

The Army awarded a \$11.5 million contract to Raytheon Co. for continuation of advanced development of the SAM-D (Surface-to-Air-Missile Development) system.

SAM-D is being developed for continental and battlefield air defense against high performance aircraft and short range missiles in the 1970's.

The single stage solid propellant missile will be carried in multiples in individual shipping-launching containers mounted on tracked or wheeled vehicles. The missile system, including the multi-function radar, will be highly mobile and capable of acquiring, tracking, identifying and destroying several targets simultaneously.

Col. James C. Miller, Jr., is SAM-D Project Manager directing the program for the U. S. Army Missile Command. Raytheon's Missile Systems Division is prime contractor.

The Missile Command's Procurement and Production Directorate negotiated the award.



CLARK McADAMS CLIFFORD

Counselor To Presidents, Clark McAdams Clifford, Will Replace McNamara

President Lyndon B. Johnson announced Friday that Clark McAdams Clifford would be nominated to succeed Robert S. McNamara as Secretary of Defense.

Announcement was made several week ago that Mr. McNamara would head the World Bank. He was named Secretary of Defense at the beginning of President John F. Kennedy's administration.

There has been no public announcement as to when the Senate will act on the nomination.

Mr. Clifford has never held a cabinet post but the 61-year-old Kansan is not a newcomer to Washington.

Rising from a Naval Reserve lieutenant junior grade to captain during World War II, he was President Harry S. Truman's naval aide.

"He has been a very wise and prudent counselor to many presidents, and certainly to me," President Johnson said when he made the announcement.

The President cited Clifford's advice on defense and diplomatic matters.

His latest mission for President Johnson was a fact-finding trip to Vietnam and other Asian countries.

A 1938 law graduate of Washington University at St. Louis, the Secretary of Defense nominee has been a senior partner of Clifford & Miller law firm in Washington since 1950.

Following World War II, he was a special counsel for President Truman until 1950. In this capacity he worked on a study of unification of the Armed Services and helped write the 1947 National Security Act. He was also President Truman's liaison with the newly created Defense Department.

Mr. Clifford was an advisor to

Gen. Besson Visits Us Today

General Frank S. Besson, Jr., was scheduled to fly into Redstone Arsenal this morning for a whirlwind look at missile activities managed by the U. S. Army Missile Command.

The Commanding General of the U. S. Materiel Command and his party were greeted by Maj. Gen. Charles W. Eifler, Missile Command Commanding General.

During the day, Gen. Besson is to be briefed over a broad range of missile systems and will tour many of the MICOM laboratories for discussions on current and future missile technology.

The scheduled visit is one of several Gen. Besson makes annually to installations under his command in keeping with the Materiel Command's role of supplying the Army with missiles and equipment.

He will depart Redstone Arsenal at 1 p.m.

Today's Soldier Can Do Anything, Sergeant Major Tells AUSA Membership

"Today's soldier gives the U.S. Army the capability to undertake any task assigned to it," Sergeant-Major-of-the-Army William O. Wooldridge said in a speech prepared for delivery before the Tennessee Valley Chapter, Association of the U.S. Army, Tuesday night.

The Army's top ranking enlisted man who is chief enlisted advisor to the Army Chief of Staff, said that President Johnson recently asked General Harold K. Johnson for his opinion about an Army assignment the President had announced.

The Chief of Staff indicated his complete agreement and added:

"I don't believe, Mr. President, that there is a single job that you have to do that you can't pass to the Army that we can't do. Some things will take us a little longer than others to find the talent, but somewhere in this Army we have the talent to do anything—anything that you want done."

Prior to Sgt. Maj. Wooldridge's address on "Today's Soldier," Oliver Franklin, president 3rd Region, Association of the U. S. Army, from Fayetteville, North Carolina, presented a public service award to the Huntsville-Madison County

Council for International Visitors.

Signed by AUSA National President Elvis J. Stahr, the citation for exceptional service in support of national defense said:

"For outstanding and understanding arrangements for traditional southern hospitality to foreign students at the U. S. Army Missile and Munitions Center and School and their dependents.

"Sponsoring a host-family program for foreign students and their dependents, its members and

Sergeant's Son Military Graduate

Franz C. Lauffer was among the twelve distinguished military graduates who received diplomas and commissions in the Army at the University of Oklahoma Sunday.

Lt. Lauffer is the son of SSgt and Mrs. Dale R. Lauffer, 1129 A Buffington, Redstone Arsenal.

Maj. Gen. Frank G. White, commanding general of the U. S. Army Munitions Command and a native of Chickasha, Okla., was the

(See SERGEANT'S SON, Page 3)



VIETNAM BOUND—The Missile Command representation with the Army Materiel Command's Quick Reaction Assistance teams in South Vietnam will be increased by three later this month when this trio of equipment specialists depart Redstone for tours at the Army Field Depot in Long Binh. The three Supply and Maintenance Directorate employees, Albert Marshall, Edward Murphy and Ken Thew (left to right) volunteered for assignment as Department of Army civilians in Vietnam and were selected for 120-day tours as members of the AMC teams that are supporting our combat forces in the Southeast Asian country.

Black Is Semifinalist Among Flemming Nominees

Robert O. Black of the U. S. Army Missile Command's Quality and Reliability Management Office, has been selected as one of the twenty semi-finalists nominated for the Arthur S. Flemming Awards honoring the ten outstanding young men employed by the Federal Government.

Besides being the only semifinalist representing the Department of Army this year, Black is the first Missile Command employee to ever be selected as a semi-finalist for the Award.

The Flemming Awards are sponsored by the Downtown Club of the Chamber of Commerce of the District of Columbia and are limited to Federal employees under the age of 40.

Black began his career at Redstone Arsenal in 1955 as an Army Lieutenant following his graduation from the University of Oklahoma as a distinguished military graduate and Outstanding Ordnance Senior Award recipient.

He holds a bachelor's degree in

(See BLACK IS on Page 3)

The Redstone Rocket

The Redstone Rocket is published weekly, on Wednesdays. The publisher will receive editorial content for publication in the Rocket only through the Information Office, Army Missile Command, Redstone Arsenal, Ala., 35809 Bldg. 5250, Room A-136, Extension 876-1400 or 876-1500.

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Rocket Ruminations

You won't be far wrong judgin' a wasp by de first impression.
—Parson Ebony Snow

The Magic Word

Gold! Gold! That is a word that has fired the imagination of mankind through the ages. It has played an important part in the legends, folk tales and writings of man.

Even in our highly specialized and technologically advanced modern world, gold still plays a major role. In international finance, gold is the means of ultimate settlement among monetary authorities.

Because of the economic strength of the United States and the stability of the U.S. dollar in international trade, the U.S. gold price serves as an anchor for the world's currencies.

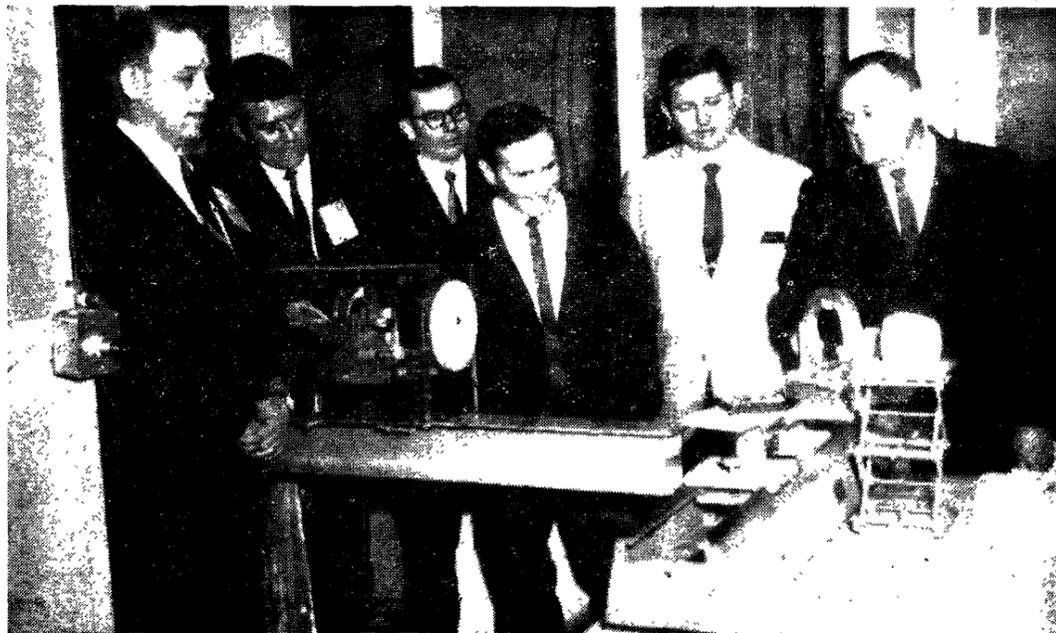
The continuing value of U.S. currency depends upon a sufficient gold reserve to meet demands for exchange of U.S. dollars for gold by foreign countries. In recent years, these demands for dollar-gold exchange have increased. We must meet these demands inasmuch as the U. S. Treasury has given its word to do so and the continuing value of U.S. currency depends on the validity of this promise.

These increased demands for exchange of U.S. dollars received in world trade for payment in gold have resulted in the "gold flow" we have heard so much about.

Since 1949, our gold supply has dropped from \$25 billion to \$15 billion as a result of foreign claims.

How do we stop the dollar drain that contributes to the gold flow? We must reduce the outflow of U.S. dollars to foreign countries.

As individuals, we don't have much to say about dealings in the upper financial strata. But we can control our own spending. For example, we can buy American made products and, of course, we can invest our money in U.S. Savings Bonds or the Uniformed Services Savings Deposit Program. In doing this you not only cut down on foreign spending, but help build individual financial security as well. (AFPS)



LASER SAFETY INSTRUCTION—Students of the Army's Safety Career Management Intern Training Program look over the business end of the Army Missile Command's 178-foot laser. From the Army Materiel Command Field Safety Agency, the trainees were scheduled to see on-the-job aspects of industrial safety and guided missile and rocket safety at the Missile Command. The students form a nucleus of safety talent which the Army expects to become managers in the future. Horace E. Hay, right, demonstrates the gold mirror used in laser tests. From left, trainees are Lawrence Smith, Robert Wilson, John Watkins, Jody Meredith, and Edward Moran.

TV-Motion Picture Engineers To Meet

The Huntsville Section of the Society of Motion Picture and Television Engineers will meet on Friday evening, at 7:45 in the John Hunt Room at the Russel Erskine Hotel.

Guest speaker will be Alonza J. Davis, Chief of Electronics Systems Section, Instrumentation Division, Marshall Space Flight Center.

The program, "Space Vehicle Photographic Systems," will describe the design and operation of the recoverable camera system used in the Saturn launch vehicle. Slides and film-clips from on-board cameras will be shown.

Davis received his B.E.E. from Auburn University in 1952, and

worked in underwater instrumentation for the U. S. Navy Mine Defense Laboratory until joining NASA in 1960. At MSFC, he has been responsible for work in vibration acceleration and acoustic instrumentation for Saturn vehicles, including design of lighting, optical and vibration spectrum analysis equipment. Davis managed implementation of recoverable camera capsules developed at MSFC for Saturn. He is a member of the Society of Photographic Instrumentation Engineers.

A NASA-produced film, "Apollo IV", will also be shown at this meeting.

The meeting is open to the public. Members and guests are invited to join the officers, managers and guest speaker at a dutch-treat pre-meeting dinner in

the hotel's Town and Country dining room at 6:30 p.m.

General To Talk To Local Lawyers

The North Alabama Chapter of the Federal Bar Association will meet for lunch tomorrow at 11:30 a.m. at the Redstone Officers' Open Mess.

The Commanding General of the Army Missile Command, Maj. Gen. Charles W. Eifler will speak on "The Attorney's Role in Government."

Reservations may be made by calling Mrs. Gloria Ives, Telephone 877-8982.

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TODAY'S SOLDIER

(Continued From Page 1)

nually sponsor about 250 students and 150 dependents, thus contributing much to international understanding and the conduct of the school."

The award was accepted for the council by Pickens Gates, president. Mrs. Harriet Leech, executive director of the council, was also present for the presentation.

AUSA National Headquarters inaugurated the award less than a year ago and the Huntsville-Madison County Council for International Visitors is the fourteenth organization nationwide to receive it.

Wooldridge said today's U. S. Soldier is immersed in a total, around-the-clock, professionalism and that he knows "he is playing in a contest where the stakes are high and where there is no second place."

He said that evidences of this professionalism were:

"First: the morale of our Army is high—both in and out of Vietnam. This fact has puzzled a lot of people and there are a lot of ideas as to what makes for good morale—for example: good food, medical attention, mail service, rest and recuperation leave, and a fixed length of combat tour.

"I contend," he continued, "that even with all of those on the plus side working for you, morale could still be less than good if the soldiers lacked confidence in themselves, their comrades, their leaders and their units."

The Sergeant Major of the Army said that from July 1, 1964 to December 31, 1967 more than 135,000 officers and soldiers volunteered for duty in Vietnam, with more than 30,000 of this number volunteering in the last 10 months of 1967. Also, nearly 7,000 have stepped forward and volunteered to serve second tours of duty in Vietnam in the past two and a half years.

"As a division sergeant major in Vietnam, I saw for myself what the young Soldier today can do," he said.

"Every day in every way he performs his job—whatever it might be—willingly and well.

"In my present job I have had much more opportunity to get around and see today's soldier perform—in every environment, in and out of combat. I haven't changed my mind about the high caliber of performance that must be demanded of every soldier, but I have had more time to think about why we get it. Seeing our soldier in every situation — from training center through combat—I think that I have come up with a few answers as to what makes today's young men the fine soldiers they are."

Wooldridge continued that it

was frequently said that our soldiers today are doing a better job than their brothers did in Korea and their fathers did in World War II.

"That is sometimes difficult for their brothers and fathers to understand, but it is 100 percent true," he added.

"These same things can be said about our soldiers wherever they are assigned, both in and out of Vietnam," he said.

"I hardly need recall to you the many challenges that faced the Army during the early days of the Vietnam buildup. It became largely a matter of robbing Peter to pay Paul in the case of both men and equipment.

"There was a job to do. In order to meet the threat, on time and in the right place, the other parts of the Army had to go it on the lean side. They did it by working harder and longer. To fill the personnel gaps left by the shifting of certain hard skilled men from Europe, Korea and the Continental United States into the units destined for Vietnam, a lot of on-the-job training was used.

"This, of course, caused a double burden—one on the person acquiring the new skill and on the unit's officers and non-commissioned officers who provided and supervised the on-the-job training. Here again the professionalism of the Army showed up.

"Each man took on new responsibilities—stretched himself a little more and came up with the needed effort.

"While a lot of praise is rightfully due the men fighting in Vietnam, a large portion is also due the men in the rest of the Army who worked harder and longer and overcame shortages in order to give men and equipment to Vietnam units."

Wooldridge credited the Army's decision to staff the training centers with experienced non-commissioned officers as paying big dividends.

"This vitalization of the training base enabled the Army to greet the new trainee with a completely professional fact and showed him that the Army was interested in providing him the best possible training," he concluded.

SERGEANT'S SON

(Continued From Page 1)

speaker at the ceremonies in which 68 men received commissions in the Air Force, Army and Navy Reserve Corps. Following the ceremonies a reception was held to honor the new officers.



HARDWARE DEMONSTRATION—Maj. Gen. Robert E. Coffin, Deputy Chief of Army Research and Development, is shown an experimental guidance unit by M. B. Morrow, Advanced Systems Laboratory of the Missile Command's Research and Development Directorate during hardware demonstration for the Department of Army R&D Review Group.

BLACK IS

(Continued From Page 1)

Industrial Management Engineering and will receive his Master of Science in Engineering this spring from the University of Alabama in Huntsville.

In nominating Black for the Flemming Award, Kenneth E. Joy, Chief, Quality and Reliability Management Office, cited his contributions in system performance studies and the development of a computer model that realistically simulates the impact of logistics

support on the reliability of a deployed missile system.

Black, who is Chief of the Systems Assessment Division, has received eight letters of commendation for excellence, a Meritorious Civilian Service Award and three outstanding performance ratings, since his employment here.

Black and his wife, Louella, will be guests of the Jaycees at a luncheon Thursday at the Mayflower Hotel in Washington, D. C., honoring the 20 semi-finalists for the Award.

Sheldon S. Cohen, Commissioner of Internal Revenue, will give the main address at the luncheon and

the Judge's Panel, which will select the ten award recipients, will meet the nominees.

NEW SECRETARY

(Continued From Page 1)

President Kennedy during the organization of his administration and was named to the Foreign Intelligence Advisory Board set up after the Bay of Pigs invasion.

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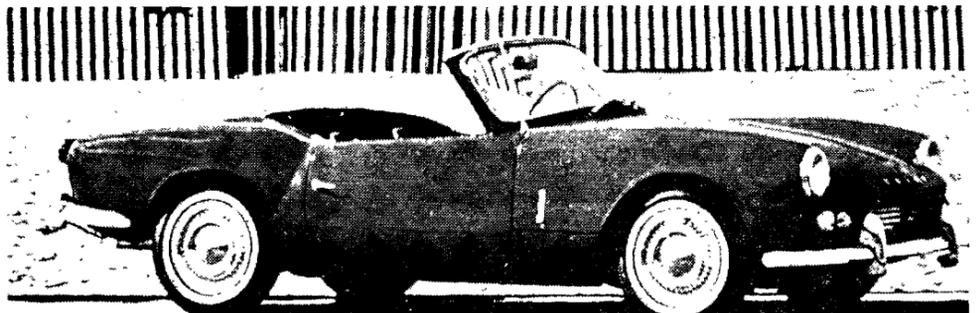
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Halls Of Education Beckon Those Wishing To Advance

Three Redstone officers and fifty-three Department of Army civilians are scattered across the country this week for the purpose of attending career development training programs at various military schools, leading colleges and at contractor plants.

They were selected for the off-post classes under the Command's career development program administered by the Training and Development Division of Civilian Personnel. The advanced training, being conducted in ten states and the District of Columbia, will range in length from a week to four months.

The largest group of Redstone students are the eleven who began training programs this week at the Army Logistics Management Center, Ft. Lee, Va. Of these, James McFarling and Robert Griffin, both of Supply and Maintenance, are enrolled for the Army Commodity Management course.

The remaining nine locals are taking the Army Project Manager course. They are, Stanley Stephens (Hawk), Roy Parmalee (Sergeant), Robert Williams (S&M), Douglas Driskill (Pershing), A. O. Oldacre (SAM-D), Maj. Dean Rodman (Sentinel), Norman Erwin (Ch Counsel), Leon Starkey (Lance) and Chandler Whalen (Hercules).

Five separate courses at the Army Management Engineering Training Agency, Rock Island, Ill., will engage seven of the locals for the next two weeks.

Carl Stephens (Ch Counsel) and LTC Chester Langley (MMCS) are enrolled for ADP Appreciation, Stanley Wicker (C&DP) is taking Economic Analysis for Decision Making, and Fred Simpson (P&P) is taking Management Statistics.

O. C. Ashworth (S&M) is attending the Seminar for Chiefs of Management Offices, and John McGinnis (Hawk) is attending the Middle Managers Seminar along with Adolphus Crosby (S&M).

Another group of six went to the AMC Field Safety Agency,

Charlestown, Ind., for the two-week Munitions Safety Course. They are L. C. Ewing, C. A. Straw, F. S. Anderson and Charles Treece (VAAP), CW3 Melvin Sands (Sentinel) and Burris Hankins (Inst & Svs).

Frank Hornbuckle (DASO) is studying Installation Intelligence at the Army Intelligence School, Ft. Holabird, Md., and C. E. Hagler (Msl Intel) went to Ft. Meade, Md., for Introduction to ELINT at the National Cryptologic School.

Five others are remaining at the Arsenal for the Missile System and Logistical Support Orientation at the Missile and Munitions Center. They are: Joseph Thompson (Msl Intel), and Thomas Beasley, Laverne Smith, John Weaver, and John Roberts (all of S&M).

John Sinclair (P&P) and Delmus Harbaugh (DASO) are studying Infrared Image Conversion at Frankford Arsenal, while Lionel Burris (DASO) is enrolled for the Army Survival Measures Program at Ft. McPherson, Ga.

Ronald Utley, Jacquelyne Kyle, Valeria Michaels, Janice Chapman and Joe Miller (All of DASO) are spending this week in the Nation's Capital for Introduction to Civilian Personnel Management with the Deputy Chief of Staff for Personnel.

Robert Biss (TOW) and James Seagraves (ADCCSO) will spend three weeks at the School of Systems and Logistics, Wright-Patterson AFB, Ohio, for Defense Data Management, while Peter Andras (Sentinel) will spend two weeks at the same Ohio base for Management of Value Engineering.

Charles Syer (DASO) is attending class on Training and Development for Co-Op Coordinators at the American Society for Engineering Education in Houston.

Joward Seid (P&P) is spending the week with RCA Institutes in Huntsville for Integrated Circuits and Russell Gambill (R&D) is attending a University of Miami course on Mechanical Properties



VISITORS AT McMORROW LAB—Members of the Institute of Electrical and Electronics Engineers Navigational Aids Committee examine a flight simulator in the Army Inertial Guidance and Control Laboratory during a recent visit to the Army Missile Command. Left to right are Lester Ross, AIG&C Lab and Army accelerometer panel member; C. O. Swanson, Kearfott Systems Division, panel chairman; T. M. Rankin, Applied Physics Lab, Johns Hopkins University; and J. V. Johnston, AIG&C Lab and Army gyro panel member.

of Metals.

John Manus (MMCS) and Corbin Smith (DASO) started a 19-week training program at the Martin Company in Orlando, Fla., this week. They are taking the Ballistic Missile Maintenance Technician course for the Pershing.

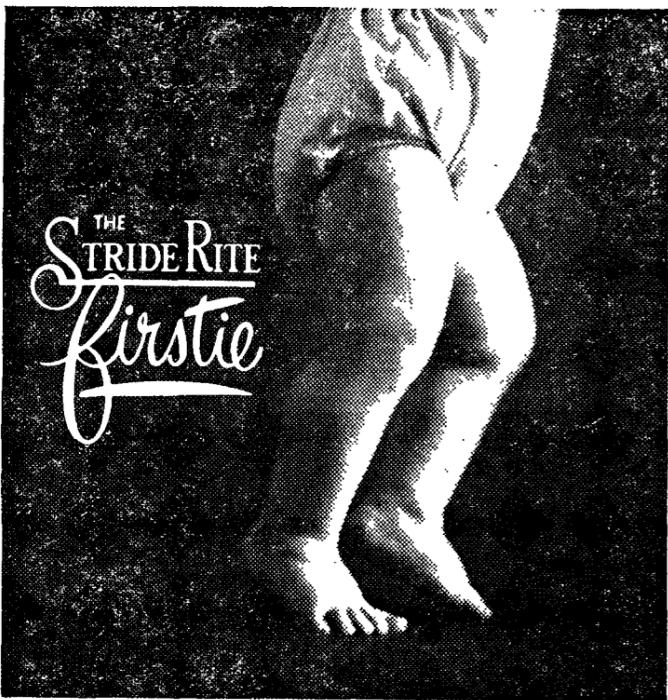
Computer Systems in Public Administration is the course of training that five locals are taking from the University of Oklahoma in Nor-

man. In the class are Marvin Lemmons (Sentinel), William McBride (Mgt Sci), Wilmer Steinhauser (Msl Intel), Omar Norris (Hawk) and Luther Smith (Pershing).

The final four will take the National Public Policy course offered by the University of Oklahoma in Washington, D.C.

They are, Lou Ann Oberg (Ch Counsel), Robert Manley (Sentinel),

George Martin (S&M) and Ronald Wicks (SAM-D).



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Army Creates New Positions

Two top-level positions have been created in the Army Secretariat. They are Assistant Secretary for Manpower and Reserve Affairs and a Deputy Under Secretary for Operations Research.

The position of Assistant Secretary of the Army for Manpower and Reserve Affairs has been established to encompass manpower and reserve functions which were formerly performed within the office of the Deputy Under Secretary for Manpower. The office of Deputy Under Secretary for Manpower has been abolished and Mr. Arthur W. Allen, Jr., who has occupied that position has been named Acting Assistant Secretary.

The creation of this new position is the result of Public Law 90-168, which authorizes each of

the Military Departments an Assistant Secretary for Manpower and Reserve Affairs. The Departments of the Navy and the Air Force have not yet named their new Assistant Secretaries.

A second new Army position, Deputy Under Secretary of the Army (Operations Research), has been created. Dr. Wilbur B. Payne, who has been Chief of Operations Research within the office of the Under Secretary of the Army has been named Acting Deputy Under Secretary (Operations Research). His functions will be to:

(1) Establish policy guidance and monitor Army operations research activities.

(2) Initiate studies of interest to the Secretariat and serve as a point of contact of similar activities in the Office of the Secretary of Defense.

(3) Initiate, conduct, review and monitor studies and analytical reports basic to the justification of Army requirements and programs.

FOLK MUSIC SCHEDULED

"The Couriers", a folk singing duo, will play a return engagement at the Post Service Club on Sunday at 8:15 p.m.

The duo, Les Duncan and Nick Nyhan, have had considerable experience in folk singing. Les has performed in the Third Army area during the time he was a member of The Kings Men and The Tailsmen. Both groups were organized by the Redstone Arsenal Service Club. Nick Nyhan became interested in folk music while attending the University of Alabama and has performed in the Huntsville area.

The show will include other outstanding folk musicians from Huntsville.

THURSDAY WINNERS

Seven tables of players competed at bridge sponsored by the Redstone Arsenal Officers Wives Club at the Open Mess Thursday.

Winner was Mrs. James Schaff, second Mrs. Steven Dobbs and third Mrs. Ken Barber. Mrs. Jane Lowe was low.

Reservations to play on Thursday morning are handled by Mrs. Robert Allgeier, 881-6088.



DRAGON ON VIEW—Members of the Army Research and Development Review Group examine a model of Dragon during their recent visit to the Army Missile Command. Left to right are Col. T. N. Chavis, Deputy Director, Office, Directorate of Missiles and Space, Office, Chief, Research and Development; Dr. Lynn Baker, Behavioral Sciences Division, Army Research Office; Col. H. L. Duncan (rear), chief, Air Defense and Missiles Office, Army Materiel Command; Dr. Marvin E. Lasser, Chief Scientist, Department of the Army (holding Dragon sight sensor); and Col. N. W. Tobey, Chief, Air Defense and Missile Division, Office, Chief, Research and Development.

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MICOM Routs Second ETC To Kick Off League Season

After much delay, first for the Christmas holiday period and then for gymnasium renovations, the Redstone Arsenal Basketball League finally got rolling last Wednesday night, in the post gym.

MICOM initiated the freshly refinished floor with a resounding 72-45 win over 2nd ETC in the opening game with Richard Moore scoring 25 points and Russ Morgan 20. Dave Riebendach scored 16 for 2nd.

As this week began, the league was still looking for a close contest since the next five victors followed MICOM's cue in winning handily. The second game of opening night, 6th ETC toppled 8th ETC, 62-40, as Mike Mackey net-

ted 18. Jim Balske and Larry Kochler added 11 each to the win while Richard Canino topped the losers with 12.

The next night, Bob Atkinson pumped in 20 and Dan Gordy 16 to pace B Co. past C Co., 53-28, in the opener. Heziah Thomas was high in defeat with 16. A 63-47 decision went to 5th-7th ETC over 9th ETC in the nightcap. High scorers were Eugene German with 17 and Don Tillison with 13 for the combination team and Dean Jones with 15 for 9th.

Friday's contests found D Co. dominating A Co., 50-25, and UTC falling to the Marine Detachment, 52-36. Leading D Co. was Mike Grady's 23 points and the high

Marine was John Springer with 18. Rich Page topped A Co. with 15 and Sam McLure canned 16 for UTC.

The league consists of 15 teams —11 from School Brigade, plus MICOM, UTC, Marines and 291st MP's—and games are played nightly Monday through Friday at 6:30 and 8:00 p.m. Play will continue through April 1 with trophy awards going to the top two units, plus individuals on the championship team.

Other individual awards are in line for the high scorer for the season, most valuable player and outstanding sportsman.

This week's schedule:
Wed., Jan. 24—9th ETC vs. B Co., C Co. vs. 8th ETC.
Thurs., Jan. 25—6th ETC vs. MICOM, 2nd ETC vs. 3rd ETC.
Fri., Jan. 26—5-7th ETC vs. 6th ETC, 8th ETC vs. 3rd ETC.
Mon., Jan. 29—B Co. vs. 2nd ETC, A Co. vs. C Co.
Tues., Jan. 20—UTC vs. 9th ETC, MP's vs. D Co.



STATE CHAMPS—Four-fifths of the state championship bowling team are pictured as they got ready to fire a few practice shots at the Post Lanes. The Shoot and Scoot five of the Supply Management League shot 2978 in capturing first place in the B Division of the Alabama State tournament that ended last week in Florence. The four bowlers present for the picture are, (left to right), Art Plautz, LTC. Frank Lau, Maj. Gene Totri and Ray Farison. Roy Parmalee completed the line up for the tournament. Plautz and Farison made it a big weekend in Florence when they shot 1276 to take second place in the B Division doubles.

Hot Shot Cracker Not Able To Halt Musclemen

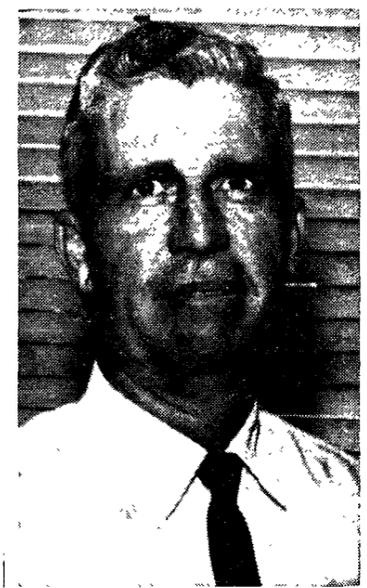
A trio of rifles proved more devastating than a single howitzer last week as the Guided Muscles added to their lead in the Field Services League with a three to one win over the Crackers.

Tom Patterson did his best by blasting a 613 Honor Roll count on games of 192, 199 and 222. But a three-way sniper assault mounted by Howard Jess, George Farber and Fred Stewart crumbled the Crackers.

Jess stacked 593 maples, Farrar collected 555 and Stewart tossed in a 552 card as the Muscles built their lead to three full points.

The Essobees had another three-man attack going in taking a 3-1 margin from the Chiefs who had a couple of hot shots of their own going.

Ken Thew fired a 583 to pace



TOM PATTERSON

the Bees, Bob Adams fired a 577 count and George Foster added a 535. Ralph Sturgill shot a 589 in the losing cause and Ralph Nearhoof helped him along with a 535.

The Expeditors were just as productive in the individual race with a trio of high scorers, but they were only able to split with the Satellites. Baker Real Estate took a trio from the Rebels and the Washouts scored a sweep at the expense of the faltering Gyros.

Al Macy put together a 566 count for the Expeditors while Al Sarge hit for 555 and Bill Strange upended 543 for the same team. Jerry Cutcher was the top gunner for the Washouts with 540.

Bombers Not Ready To Give Up Crown

Don't look now, but the Bombers seem to have regained their winning habit and are beginning to make a run at the All-Sports Trophies in the AMC League.

Winners of the league crown five of the last six years, the Bombers have had to fight to break even through the first half of the present league schedule while the Trophy makers have moved out to a comfortable lead.

But with sweeps for the last two weeks, Heflin and Company have let their rivals know that they are not ready to relinquish their crown. The only drawback as far as the Bombers are concerned is the possibility that the All-Sports might have gotten too much of a jump.

Last week the Bombers took all four from the Alley Cats while the All-Sports were winning a trio from the Raiders. The sweep left the Bombers tied for third, a full 15 points off the leader's pace.

Jerry Keagy shot a 544 in leading the Bombers in their latest conquest while Harold Leahy gunned down 570 sticks as the All-Sports continued their hot pace. Bob Lindeman was the leading Raider with 534.

Charles Cothran grabbed off individual honors for the week as he flattened 576 maples as the Voyagers broke even with the Tigers. Ed Kellis shot a 549 as the Stars won all four from the T-Birds and Joe Leary equalled that as the Lancers swept the Rejectors.

Spares Split, Lose Their League Lead

For the first time since opening night of the season four months ago, the Comp Center Mixed League is being led by someone other than the Spares.

The Spares had things pretty much their own way through the first round but have been slipping ever since and finally fell behind the All-Sports last week after being held to an even split by the Strike Outs. The Sports made the most of the opportunity by winning all four from the Strikes.

Doris Hiatt and Ed Murrah teamed up to make life difficult for the Spares. Doris shot the top total among the women of the league this season with a 539 and Murrah took individual honors for the week with a 552 count. Helen Matthews topped the deposed leaders with a 224 game and a 498 set.

The Sports got a 538 from Johnny Jetton and a 521 from Sue Todd as they rolled into the lead with an 874 game and a three game total of 2029.

Don Dutchess kept up his bombing with a 541 in pacing the Bad Gnus to a trio of wins from the Skunks. Jim Collins shot a 536 but the Fortren Fours dropped three to Huntsville Realty and Randy Sumner turned in a 526 effort as Courts & Co. lost three to the Hawks.

Post Bowlers Find New Maples Tough

The 5th ETC broke out of a four-way tie to take sole possession of first place after the second week of action in the School Brigade Bowling League at the new post lanes.

With three wins, the 5th jumped to a 7-1 mark while the other three perfect teams of opening week were struggling. The 2nd ETC split four points to drop into a second-place tie with Hq UTC and Marine Det. at 6-2.

The 6th ETC (5-3) fell all the way to sixth behind 9th ETC (5½-2½) and the other former co-leader, 200th Ord. Dec (4½-3½), is seventh. Rounding out the standings are A Co., and B Co. (4-4), D. Co., 1st ETC and 7th ETC (3-5), 8th ETC and 4th ETC (2-6), 3rd ETC (0-8).

UTC, Marines and A Co. all took four last week, with the latter turning in highest season total, 2357, and second high game, 819.

Edgar Yohe rolled a 203 game and 541 series, best of the week in both categories. Jerry Morgan shot a 202 single; Edward Murphy totaled 518 and Bob Hanevik 506 for other high series.

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Redstone Cage Tryouts Slated

SFC Irving Lyle, recreation supervisor for Special Services at Redstone Arsenal, is seeking qualified basketball players to try out for the post team which will represent RSA in the Third Army tournament.

Coaching assistance is also sought for the team. The tourney is scheduled for March 11-17 at Ft. Campbell, Ky.

Interested personnel can contact Sgt. Lyle at Bldg. 3491 or phone 876-2501 for additional information.

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Class Of 81 Anticipates Graduation Here Friday

A class of 81 servicemen from four nations will hear from an explosive expert when they graduate from the Army Missile and Munitions Center and School here Friday.

Maj. Arthur W. Brochu, guest speaker for the event, has over 13 years of Army experience with ammunition and explosive detonation and disposal. This includes service in Korea, Germany, and Vietnam.

Currently Maj. Brochu is handling his second assignment in the Explosive Disposal department of Unit Training Command at MMCS here: chief of Test and Training branch. He returned last August from Vietnam, where he was decorated with an Oak Leaf Cluster with "V" (valor) device on the Army Commendation Medal while serving with 1st Logistical Command as staff EOD officer. He also received the Legion of Merit award.

In mid-1965 when the explosive disposal training mission was shifted here from Aberdeen Proving Ground, Md., Maj. Brochu was in the division's advance party to help coordinate the program for MMCS.

"Military Ideals" will be the topic of Maj. Brochu's address to students from the U.S. Army and



MAJ. ARTHUR W. BROCHU

Marine Corps and the allied forces of Greece, Japan and Italy representing seven fields of study.

Graduation will be at 9:30 a.m. in the Post Theater on Patton Road and the public is welcome to attend. Music is furnished by the 55th Army Band.



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Golf League Opens Plans For Season

It may still be a little early to start hitting that little white ball down the fairway, but there is no reason why an ardent golfer shouldn't start thinking about the coming season.

Floyd Clark is one member of the Redstone golfing fraternity who is getting his clubs in shape, and his pencil too. Floyd was recently elected secretary of the P&P League and he is spending quite a bit of time trying to line up the league with the season about three months away.

Clark and the new league president, J. B. Nelson, are interested in hearing from the players who are interested in performing in the league, especially those who took part a year ago.

The P&P League plays on Tuesday evenings at the Piedmont Par-3 course in Huntsville.

The secretary of the league requested that those who played in the league last summer call him at 876-5626 and let him know if they plan to return. Prospective members may also call Clark and they will be admitted to the league as spaces are available.

Theatre Schedule

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 "Nobody's Perfect" (M-YP)
 INCREASED ADMISSION: adults 50c, children 25c
 SAT., Jan. 27
 "None but the Brave" (M-YP)
 SUN.-MON., Jan. 28-29
 "The Good, the Bad and the Ugly" (M)
 INCREASED ADMISSION: adults 50c, children 25c
 TUE., Jan. 30
 "The Way West" (M-YP)
 Two shows nightly at 6:00 and 8:30 p.m. except as noted above.
 Saturday matinee at 1:00 p.m.
 Sunday matinee at 2:00 p.m.



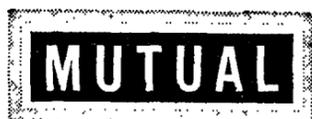
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Lincoln Gundlach Plans To Keep Busy And Young

In approaching the ripe age of 70, Lincoln Gundlach forsees a long life of happiness and youth.

The forecast for February, despite the predictions of cold weather, is quite sunny for Lincoln Gundlach . . . February 12 is Lincoln's 70th birthday and February 29 marks his retirement from the U. S. Army Missile Command after almost 29 years as a federal employee.

Concerning his age, Gundlach admits that "being 70-years-old seems pretty ancient to some people" but claims that his favorite hobby acts as a medicine to the ills of old age.

And what magical hobby acts as a miracle drug for this 70-year-old young man?

"Playing with my two little girls, Linda Kaye and Carol Lynne, is my hobby," Gundlach proudly answers, "and, believe me, they don't give me a chance to feel old."

Gundlach, a management analyst for the Technical Programs Control Office in the Research and Development Directorate, married his wife, Beatrice, 14 years ago and the family now resides in north Huntsville.

Being a proud father, however, isn't an altogether new experience to Gundlach . . . he's known as "papa", "grandpa", and "great-grandpa" to three other generations of children from a previous marriage.

Along with his other titles Gundlach is known as "Mr. Penny-Pincher" among his co-workers.

Oddly enough, however, Lincoln Gundlach is one penny-pincher who is proud of his title and openly boasts that he "hasn't spent one penny or one half-dollar in over ten years now!"

It isn't that he's a coin collector but rather, he's a very practical man—

"When I brought two children into the world at such a late age," he explained, "I knew I probably would not be working long enough to put them through school — so that's when I quit spending pennies."

After all, he points out, pennies do turn into dollars. In fact, he's bought numerous savings bonds already just by being a penny-



PROUD PAPA LOOKS TO PROMISING FUTURE — 70-year-old Lincoln Gundlach is sitting on-top-of-the-world with his two daughters, Linda Kaye, 10 and Carol Lynne, 6, and his wife, Beatrice. This 29 year veteran of Federal Service will be celebrating a birthday and retirement in February, but feels a bright and active future lies ahead.

pincher. Gundlach, who's been "hanging around with children" for more than 50 years now, claims he'll never grow up. By teaching Sunday School since his teens, he's become a real authority on children and religion. He teaches adult Sunday School classes at the Lakewood Presbyterian Church where he has recently been installed as a deacon.

He is also active in three local veteran's groups—the American Legion, World War I Veterans, and Veteran's of Foreign Wars.

And, he still puts up a good fight when participating in his favorite sport—ping-pong.

"I used to be able to beat champions," he says, "and I can still beat the average player."

The main problem with his sport, he commented, is finding someone to play with; so he has taken on a new teaching position—ping-pong—and his favorite pupils are two young ladies, his daughters.

Linda Kaye, the older daughter, has apparently inherited her father's ping-pong playing ability and proudly boasts that she can beat her daddy when he plays left-handed.

This 70-year-old ping-pong playing-papa is not looking forward to his retirement day. In fact he's

ARMY MOVES PhD CLOSER TO PVT.

Equipment Manual Experts from both Army and Industry will spend Tuesday and Wednesday, March 19 and 20, at the Statler Hilton Hotel in Washington, D. C. telling each other how best to translate the thoughts of Phds into action words for maintenance Pvts.

Gen. Frank S. Besson, C. G. of the U. S. Army Materiel Command and responsible for almost all equipment manuals used by today's Army, will keynote the two-day Equipment Manual Symposium by stressing the importance of technical manuals in keeping America's highly mechanized field units on the move and off the deadline.

He will be followed by a star studded roster of support speakers from both Army and Industry. The Honorable Robert L. F. Sikes, U. S. House of Representatives will be the Tuesday luncheon attraction. Army presentations will be given by BG John P. Traylor, Director of Maintenance, Hq USAMC; William Vaughn, U. S. Army Combat Development Command; William J. Marks and Roy Post, AMC Equipment Manuals Field Office, Walter Snedeker and De Forest Sanford, Technical Data Office, USAMC; Ralph Thompson, Maintenance Engineering Office, USAMC; and Capt.

J. P. Carr, USN, DOD Office of Technical Data and Standardization Policy.

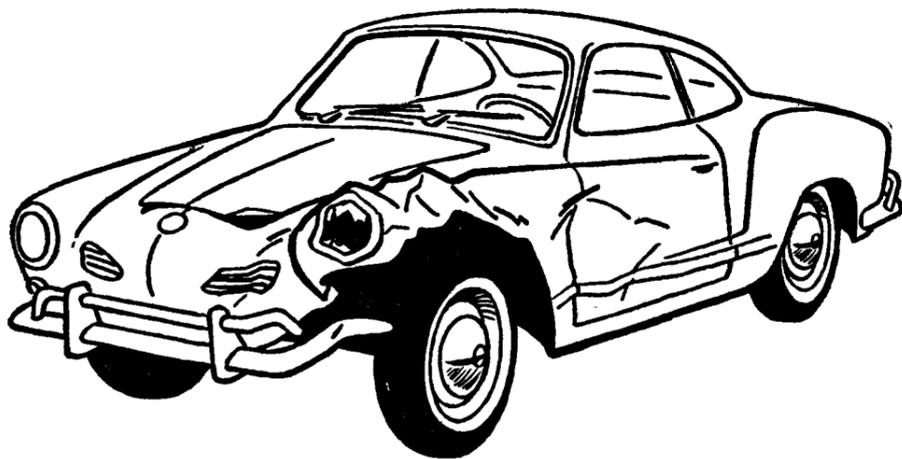
Symposium speakers will direct the attention of top management to the relationship between an effective equipment manuals program and the readiness posture of a field Army . . . that these invaluable books are called often "the third essential to combat readiness." This message will be aimed specifically at research, development and production managers since their interfaces with maintenance experts during the growth stages of new hardware decisively affect the success of an equipment manuals program. All interested Army managers are encouraged to attend.

The Equipment Manuals Symposium is a joint venture between the U. S. Army Materiel Command's Equipment Manuals Field Office and the National Security Industrial Association. For full information write NSIA, 1030 15th Street, NW, Washington, D. C. 20005 or telephone AC 202, 296-2266, Attn: Paul A. Newman. Government and military may call Roy Post, AMC Equipment Manuals Council, Letterkenny Army Depot, ATTN: AMXLE-NPGI, Chambersburg, Penn., 17201, AUTOVON Number is 936-1400, the extension, 3481.

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thankful it's a leap year so he can work one extra day this month.

"And here's the big switch," Gundlach said with a smile, "my doctor doesn't want me to retire, either; he feels I'm much too young for that!"



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Retirement Has Busy Schedule For Mrs. McG.

Mrs. Malcolm McGregor is retiring from the business world to devote more time to the activities which have been avocations since she joined the Housing staff of the Assistant for Personnel and Administration in the Support Operations Directorate.

When she and Mr. McGregor first came to Redstone in 1954 from Red River Arsenal where they were both employed, Mrs. McGregor had only 23 units to handle. These were the homes of staff officers.

With the growth of the missile business and its importance in the Army's arsenal of weapons, the military population skyrocketed.

The acquisition of Redstone Park was accomplished. Wherry and Military Housing construction began, then Capehart. In all, Mrs. McGregor's units expanded from the original 23 to 636. In addition, she fought for bachelor officers quarters. The bachelors were living in two converted ammunition loading buildings and an office building.

Mrs. McGregor's efforts to establish a requirement set the military machinery in motion and six apartment buildings went up for the bachelors. She wasn't unacquainted with building and real estate requirements. In Houston, Texas, she worked in the real estate department of a bank and for a lumber and building company.

The McGregors are native Texans.

The McGregors have been active citizens in Alabama. She is a past Worthy Matron of the Huntsville Chapter 537, Order of the Eastern Star and is presently serving as secretary. She is also an assistant teacher of her Sunday School class at the First Baptist Church.

In addition, she found time to organize and serve as president of the Past Worthy Matron and

Past Worthy Patron Association. She has served as treasurer of the White Shrine and been an officer in the State Club. Mrs. McGregor is also active in the

Business and Professional Women's Club.

With this busy schedule she still found time to work in ceramics, to grow flowers both indoors and

out (her office always had at least one lush blooming violet plant), and she does a great deal of needle work.

To round out the schedule, Mrs.

McGregor finds reading is a must. Before she left, her fellow workers honored her at lunch in the Pershing Room of the Redstone Officers Open Mess.



CAPE KENNEDY AFS, FLA.—U.S. Senator Richard Russell (Dem.-Ga.), head of the Senate Armed Services Committee, views the U. S. Army's Dragon Anti-Tank Weapon prior to a recent test firing at Cape Kennedy. On hand with Senator Russell are Maj.

Gen. David M. Jones, (right), commander, Air Force Eastern Test Range, and Col. William R. Parr, Director of Army Tests at Cape Kennedy (USAF Photo)

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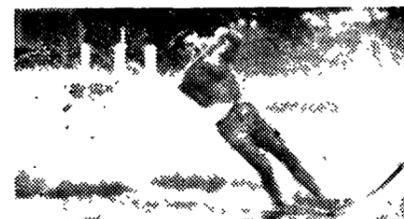
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Miami	96.20	71.10	192.50
New Orleans	59.60	44.70	119.40
Orlando	78.00	58.50	156.00

*Round-trip daycoach within the U.S. applies any time except Friday noon to Saturday noon/Sunday noon to Monday noon (and other peak travel times). Good for maximum of 30 days, except you cannot return during the same calendar week. Note: 25% discount excursion fare not applicable to Youth, Family Plan, Air-Shuttle, Excursion or Military fares.

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Bagwell's Have Variety Of Animals On Farm

Have a little spare time?? Like animals?? Want to start your own farm?

The recipe isn't difficult: . . . For a beginner the ingredients might include a few dogs, several horses, a chicken here and there, a flock of geese, some ducks, a cat or two, perhaps some pigs, and, to top it off, a cow.

Now all you need are about forty acres, a barn, pasture, feed and a lot of selfless love to give the animals.

A couple of Army Missile Command employees at Redstone Arsenal followed these simple directions and within one year, ended up with an animal farm almost as big as 'Old MacDonald's'.

Sim and Charlotte Bagwell are people "in the know and on the go" when it comes to starting an animal farm. These newly-weds have a lot in common: Sim and Charlotte were born and reared in rural areas south of Huntsville; each had direct contact with all sorts of animals while growing up; and each has worked at the Missile Command for almost ten years . . . even in the same office

for a while before they married. The Bagwells met while working in the Logistical Services Branch of the Procurement and Production Directorate. But, when the wedding bells ring, government rules say the couple must split up—split up at work, that is.

As a wedding present from the Army, Sim received a transfer to the Advanced Sensors Laboratory of the Research and Development Directorate where he is the Property Book Officer. Charlotte is still working in Logistical Services where she is the Branch Chief.

The newlyweds spend most of their off time on their forty acre farm at Union Grove on Brindlee Mountain.

They bought the farm just last year and are living in a trailer until their new house is built.

If you tour the Bagwell farm, you might get the impression that they own one of almost every farm animal, but their pets are four thoroughbred walking horses.

Their three mares and one colt are pure-bred, registered of the nationally famous Midnight Mack



THOROUGHBREDS FIND A HAPPY HOME.—Sim and Charlotte Bagwell, Army Missile Command employees for almost ten years each, are proud owners of three thoroughbred mares and one colt. Sim is holding Dream Doll and Midnight's Lady. "Unfortunately," Sim said, "the horses and I get into a big hassle everytime I ride them during the cold weather." But, it looks as though Charlotte has Merry Maude under complete control.

stock. Charlotte bought two of the mares a few years ago while on a horse-hunting spree.

Although Sim "was raised on a horse", he never had a thoroughbred walking horse. After working with Charlotte's mares, Merry Maude and Dream Doll, he decided to take up breeding walking horses as a hobby.

After a few more years of horse breeding, the Bagwells plan to start selling horses.

Now that he's knowledgeable about raising and breeding horses, Sim wants to know how to professionally train and ride the walking horses.

"Training a walking horse is a full-time job," Sim explained.

When the weather improves, he plans to attend a riding and training school operated by Dan Turney, the owner and trainer of Go Boy's Gray Ghost, sire of the Bagwell string.

Thoroughbred walking horses haven't taken all the couple's time though.

Some people hope for money, others want affection, and still others just want to see the world but Charlotte had an unfulfilled interest: "All my life I've wanted to milk a cow!" So a cow was added to the farm stock and Char-

lotte is becoming an old pro at pigs, a kitten and some geese and ducks.

Add to their possessions two German Shepards, a Boxer, a few . . . Still want to start your own animal farm?? Good Luck!

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FEATURE STARTS: 1:10—3:07—5:04—
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GEORGE C. SCOTT

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Screenplay by CHRISTOPHER FRY - Produced by DIMO DE LAURENTIS
Directed by JOHN MASON - Based on D. 150 - Color by DeLuxe

Thelma Meek Anticipates Retirement Soon

Soon, when management experts in the Army Missile Command Procurement and Production Directorate want to "ask Thelma" for facts about things they've done in their work for which there are no written records, she won't be there.

"Thelma" is Thelma Meek, a management analyst, who is retiring from Government Service early next month. During her 11 years at Redstone, she has helped prepare so many reorganization projects that she is a walking encyclo-

pedia for information on what happened, when, and why.

Although she is a native Tennessean, she plans to live in Huntsville where she has a small house and yard just right for flower gardening, dabbling in oil painting, and indulging in any handicrafts that strikes her fancy. Sometime later she wants to travel to the parts of the United States she hasn't seen—the Northwest and the Northeast. She'd like to travel in Canada too.

After teaching school — "I

didn't really like school teaching except some I did in a business college," she said — she started working for the Government. In Washington, D. C. she was working in the world's largest office building, the Pentagon, while it was still under construction. She recalls that the situation got pretty hectic as office workers moved around to get out of the way of plumbers, electricians and carpenters, or tried to work mixed up with them.

Her Washington positions were with the Civil Service Commission, the Army Service Forces in the War Department, and in the Office, Chief of Ordnance.

In 1946 Thelma went to Europe as assistant personnel officer with the U. S. Allied Commission in Austria. Later that year she moved to Berlin as a personnel analyst for the U. S. Military Government. Of course she did a lot of sight

seeing in Europe.

She returned to the United States in 1948 because of ill health, and had a break in service until she was ready to resume her career.

Back again with the Government, she went to Hunter Air Force Base, Savannah, Ga., as assistant Manpower Officer. She liked Savannah and her work. However, as part of her duties she prepared a presentation that was so well received that officials from Davis Manthor Air Force Base, Tuscon, Ariz. requested she be assigned there.

Arizona was a fine place to live and work, but the time came when she wanted to be nearer her family in Tennessee. Someone suggested she apply for a job at Redstone. She did, and was hired without even being interviewed!

There have been other jobs sprinkled in her career in addition

to school teaching and Federal employment. These include secretarial and bookkeeping positions with private industry and serving as assistant deputy trustee for Madison County, Tenn. She received her education at Bethel Preparatory School, at Bethel College and Union University in Tennessee.



THELMA MEEK

Need money to pay bills? See HFC.



Got more bills than money to pay them? See the military loan counsellor at HFC for a Bill Payer Loan from Household Finance.

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\$ 50	\$ 9.23	\$ 5.02		
75	13.84	7.53	\$ 5.45	
100	18.46	10.05	7.27	\$ 5.90
200	36.92	20.09	14.54	11.81
300	55.09	29.87	21.54	17.42

Above payments include principal and interest. Life Insurance is available at group rates on loans above \$100. Loans up to \$300 under State supervision.

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Motion Picture, TV Group Starts Membership Drive

The Society of Motion Picture and Television Engineers announced the installation of its officers for 1968 at a recent meeting.

Thomas A. Barr of the Marshall Space Flight Center and Karl La-Roche, Jr. of the Radio Corporation of America were elected respectively as Chairman and Secretary-Treasurer of SMPTE's Huntsville Section.

Elected also to serve on the Board of Managers were Wallace F. Bischof and Ralph J. Manteuffel.

SMPTE is a professional organization of film and television engineers and technicians dedicated to work for and stimulate the advancement in theory and practice of engineering in motion pictures, television and the allied arts and sciences,—the standardization of equipment and practices,—the dissemination of scientific knowledge,—and the maintenance of a high

professional standing in its membership.

The Society, a non-profit organization founded in 1916, has over 7,000 members including over 500 scattered throughout more than 60 foreign countries.

The Huntsville Section was chartered in 1962, and encompasses the states of Alabama and Mississippi. Technical meetings are held periodically throughout the year, and are open to the public. Membership in the Society is encouraged. Further information can be obtained by writing to SMPTE, P. O. Box 5205, Huntsville, Alabama 35805 or by phoning 859-3054.

The cash value of Series E and H U. S. Savings Bonds outstanding is rapidly approaching the \$52 billion mark.



RECEIVES SCOUTING HONOR—Lt. Col. Edward J. Ottman, Jr., was presented the Silver Beaver Award at the annual banquet of the Tennessee Valley Council, Boy Scouts of America. The banquet was at the Diplomat Inn in Huntsville. New officers for the Council were installed and 34 Scout units received citations, five Scouters received veteran awards and six adults were presented Scouting's highest award, the Silver Beaver.

5%

FIVE PERCENT DIVIDEND DECLARED

The Board of Directors declared a dividend on 1967 shares at a rate of 5% per annum, credited to members' accounts as of January 1, 1968. The cost of the dividend is \$791,170.93.

DIVIDENDS EARN FROM THE FIRST OF THE MONTH IF PAID BY THE TENTH IN 1968

Beginning in January, 1968, members' shares will earn dividends from the first of the month on shares fully paid by the tenth of the month which remain on deposit until the end of the dividend period.

SEMI-ANNUAL DIVIDENDS FOR 1968

The Board of Directors has announced that the dividend periods for 1968 will be semi-annual ending on June 30, 1968, and December 31, 1968.

ANNUAL MEETING SLATED

The annual Membership Meeting is scheduled for 5:15 P.M., Thursday, January 25, 1968. It will be held in the Morris Auditorium, Marshall Space Flight Center, Building 4200, Huntsville, Alabama. Officials will report on 1967 operations.

The membership will participate in the election of officials whose terms expire in January.

A portable television set and other door prizes will be awarded.

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Convertible. Solid red, black top, leatherette, radio. **\$1595.**

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Convertible, V8, auto., radio, heater. **\$795.**

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1964 Buick Riviera

2-dr. hardtop. Air. Nice **\$1895.**

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1960 Chevy 2-Dr. **\$185.**

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Eighty-Eight Receive Diplomas Here

The 88 men who received diplomas from the Army Missile and Munitions Center and School at graduation here Friday learned how they are a vital key to the continuing progress of MMCS.

Some interesting indoctrination about the "feedback program" was outlined by guest speaker Lt. Col. Charles F. Gardner, whose division is vitally concerned with this "feedback."

Col. Gardner is the chief of Training Division in the Office of Operations at the school, the organization that prepares and conducts all the training in the 29 different fields of study at this installation. Thus, he relies heavily on the reporting of relationships between training and duty of MMCS graduates after they have been on the job several months.

Col. Gardner explained that direct mail questionnaires, on-site surveys, and interviews—especially with personnel in field duty—are sources for his training command to receive the feedback, which also comes in unsolicited letters.

Problems, advice, questions—any piece of information is valuable, for it is related directly back to the training and instructional material used here currently.

Feedback information allows

MMCS to stay abreast, enhance current instruction and, above all, remain perfectly accurate.

"Therefore," Col. Gardner says, "we must rely on the graduates. They are the backbone of our program, and they are the reputation of MMCS as the home of missile and munitions knowledge."

"They enable us to remain the forerunner in missile and ammunition expertise."

Ten honor graduates were recognized at the ceremony, three of

them receiving the distinguished award from the Association of the United States Army for maintaining a scholastic average of 96 or better.

Maj. Gen. John A. Barclay (US Army, Ret.), representing the Tennessee Valley Chapter of AUSA, made the special awards to Privates Dewey M. Howard of Hattiesburg, Miss., Comer L. Johnson of Morris, Ala., and Gary C. Zuercher of Peoria, Ill. All three students were in the same ammunition storage course.

Others graduating as number

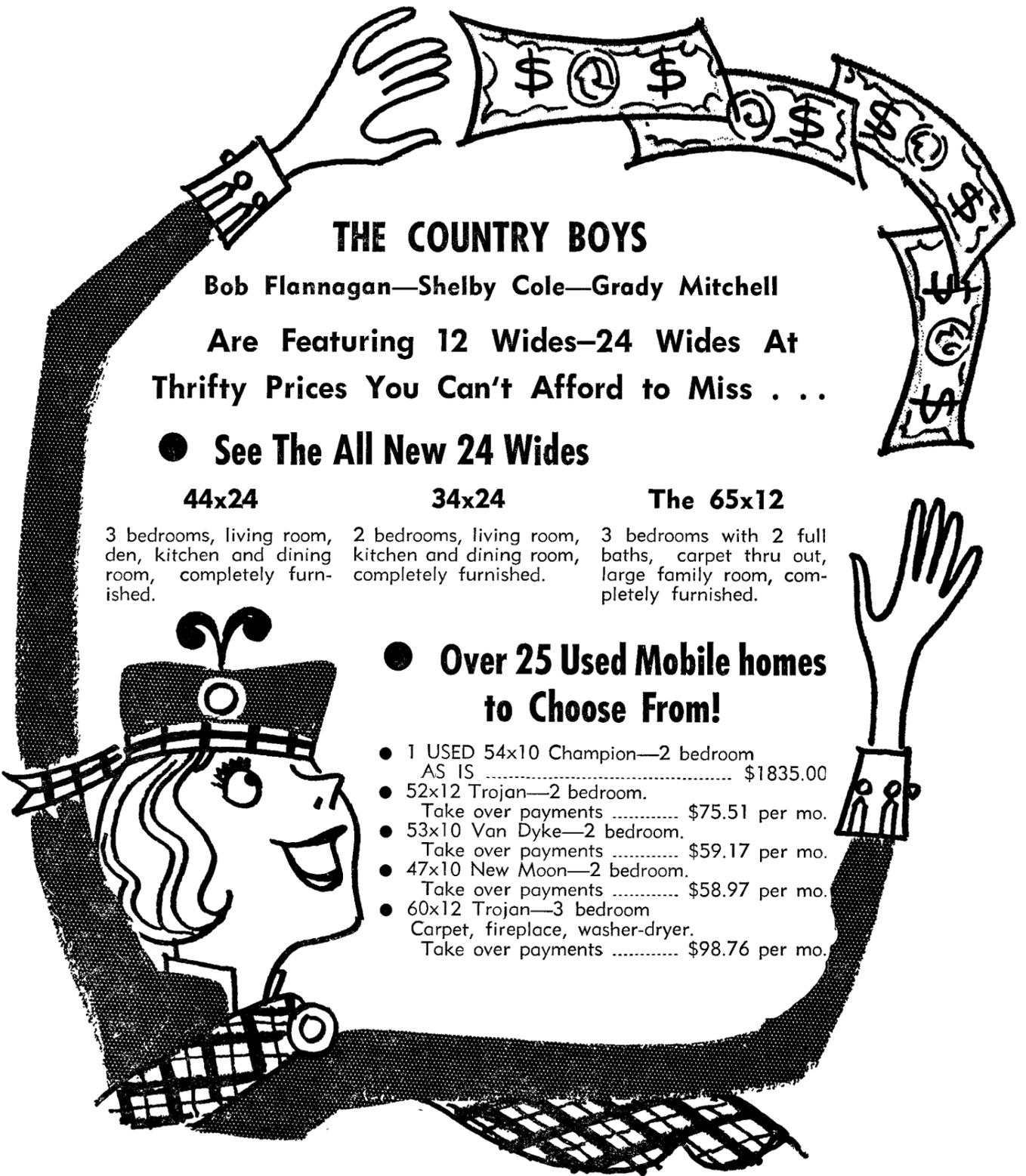
one in their class were Capt. John S. LaGreca of Omaha, Neb., in the ammunition officer course; 2Lt. Robert D. Shadley of Circleville, Ohio, missile maintenance officer; Master Sgt. Karl-Heinz Schwarz of Lindau, Germany, Hawk air defense technician; Staff Sgt. Johannes P. Blij of Den Haag, Netherlands, Nike test equipment; PFC Allan J. MacCormack of Pembroke, Mass., Nike; PFC George K. Carter of Salisbury, N. C., Nike radar; and Pvt. Gordon W. Larson of Everett, Wash., ammunition renovation.

WILEY'S OLD FASHION SALE

FREE HAMS each Mobile Home!



LT. COL. CHARLES F. GARDNER



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3 bedrooms, living room, den, kitchen and dining room, completely furnished.

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2 bedrooms, living room, kitchen and dining room, completely furnished.

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3 bedrooms with 2 full baths, carpet thru out, large family room, completely furnished.

● Over 25 Used Mobile homes to Choose From!

- 1 USED 54x10 Champion—2 bedroom AS IS \$1835.00
- 52x12 Trojan—2 bedroom. Take over payments \$75.51 per mo.
- 53x10 Van Dyke—2 bedroom. Take over payments \$59.17 per mo.
- 47x10 New Moon—2 bedroom. Take over payments \$58.97 per mo.
- 60x12 Trojan—3 bedroom Carpet, fireplace, washer-dryer. Take over payments \$98.76 per mo.

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Labor 1/2 Price

During Month of January

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MDNA REPORTS SERVICEMEN'S ALLOWANCE INCREASED TO 74c PER MILE

The White House reports that the Servicemen's Allowance bill was signed by the President on January 2, 1968 at his Texas ranch. The bill has been given Public Law No. 90-246 which increases the allowance to qualified servicemen who move their mobilehomes by commercial carrier on permanent change-of-duty stations to 74c per mile. The prior authorization was 51c per mile.

More detailed information on Public Law 90-246 will be reported in MDNA's January Washington Newsletter.

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3. Miscellaneous

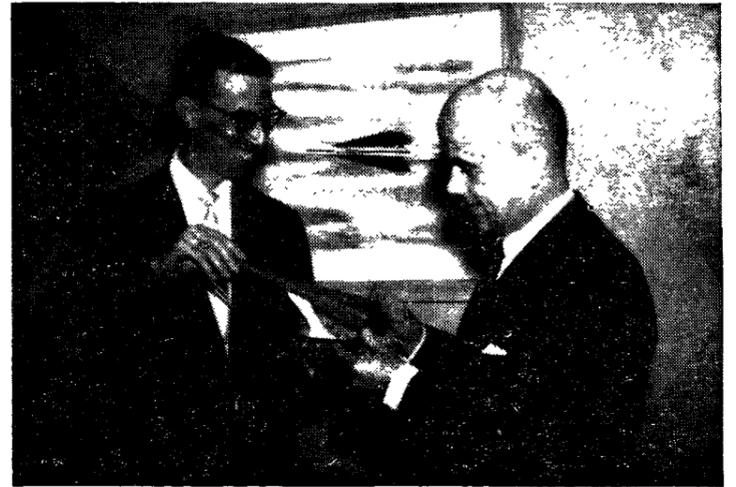
CONCRETE WORK, Patios, Walks, Porches, Driveways, Planters etc. Also: Garden plowing, tractor work, phone 852-1129. tfc

WILL DO IRONING IN MY HOME—Phone 536-9373. ttc

5. Houses, Lots - Sale

OWNER TRANSFERRED—Like new, early American home in Hartselle. Pay \$2,225 equity and assume \$15,275 balance. Compare at \$20,000 in Huntsville. Very well kept home with 3 bedrm, 2 bath, double carport, large kitchen-den, nice lot. Many carports to Huntsville. Call 773-9788 after 6 p.m. ttp

FOR SALE—3 bedroom brick, 1½ baths, fenced yard, air conditioner, kitchen appliances available, near Arsenal and elementary school. Payment \$100.00. Best offer, 876-8948 days—539-3359 nights. ttc



NOT A TOY—Inspecting a model of the Improved Hawk missile on a visit to the Hawk Project Office is Brig. Gen. Luigi Mancini (right), General Manager of the NATO Hawk Management Office, Paris, France. Showing the model is J. D. Kirkland, Chief, Systems Engineering Division, Hawk Project Office. General Mancini and his party visited the Army Missile Command Monday for discussions between the NATO Hawk Production and Logistics Office and the United States.

For Rent

FOR RENT—One bedroom furnished apartments, really nice \$77.50 and \$90.00. Southwest Section phone 537-4373 or 539-4003. ttc

2. Cars for Sale

FREE transportation. Drive cars as your own to major cities in U.S.A. Phone 536-3064. ttc

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2210 Clinton Avenue, W. PHONE 536-8528 Huntsville, Alabama EMPI - VW Accessories Koni Shock Absorbers

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Furnished or Unfurnished
Lovely 2 bedroom, living room, kitchen and ceramic tile bath, including air conditioning and TV outlet. Convenient to schools, churches and shopping.
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NOBLE'S Antiques

AUCTION SALE
Fri., Jan. 26th & Sat., Jan. 27th
10:33½ EACH DAY & NIGHT

In Large Heated Building at Five Points Shopping Center Across From Brownie Drugs. The recent TORNADO destroyed the large bldg. that housed NOBLE'S ANTIQUE SHOP making this sale absolutely necessary.

Here are listed a few of the items to be offered—Some have been 25 years collecting:

CHESTS • SIDBOARD SERVERS (All Periods) • PINE BLANKET CHEST • CHERRY SUGAR • CHERRY BUTLER'S DESK • CORNER CABINETS

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Some Items Need Refinishing, Some Restoring
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½ To 1 Acre Mobile Home Lots For Sale



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For Small Down Payment & Payments Low As Rent.

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Goods And Services Run Approximate \$13 Million

The Army Missile Command's awards for goods to support the missile programs totaled approximately \$13 million during the last month. Of this, more than \$1 million went to Alabama companies, and Huntsville's share was \$333,000.

These purchases run from a few cents to thousands of dollars but none are those for a million or more dollars awarded to missile system prime contractors for procurement of the weapons.

All types of office and laboratory supplies are included as well as building and auto repairs, clothing, food and missile repair parts.

The contracts are negotiated and executed by the Missile Command Procurement and Production Directorate.

ADMINISTRATORS MEET

The Society for Personnel Administration held a dinner meeting at the Colonial Country Club last week.

Walter Weisman, Internal Communications Co-ordinator for Marshall Space Flight Center was guest speaker. Weisman's subject was "The Person in Personnel." He emphasized the importance of communications between management and employees.

HELION LODGE NO. 1

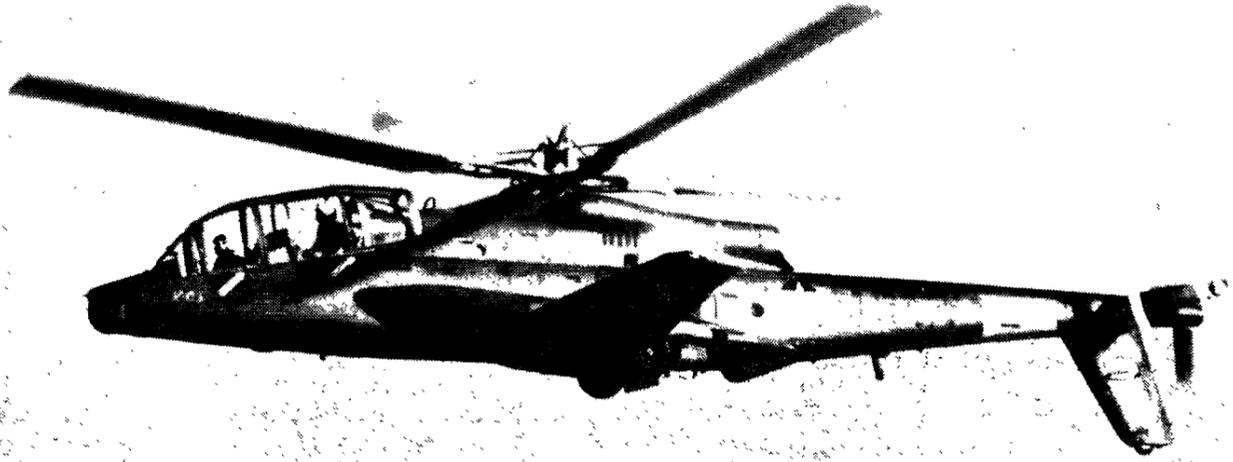
409 Lincoln, SE
REGULAR MEETINGS
Every 1st & 3rd Tuesday
Degree Work Every
Thursday
ALL MASON'S IN GOOD
STANDING INVITED.
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IEEE Schedules Meeting Tomorrow

The Reliability Chapter of the Institute of Electrical and Electronic Engineers meets tomorrow at 6:15 p.m. for dinner at the Redstone Officers Open Mess.

Ernest J. Lytle will speak on "Reliability Assessment for Management." Lytle is senior reliability engineer with the Federal Electric Corporation.

ENJOY "OK" USED CAR
SAVINGS
B-U-Y W-I-T-H
WARRANTED CONFIDENCE
HILL CHEVROLET CO.



CHEYENNE UPRISING—The Army's newest "Indian", the AH-56A Cheyenne, takes off vertically in a recent flight demonstration. The new gun ship, now in the early phase of its flight test program, is designed to mount a wide variety of armaments including the Missile Command's TOW missiles. Operated by a two man crew of pilot and co-pilot/gunner, the new chopper's mission is to escort troop-carrying helicopters and to provide direct fire support in the combat zone. Lockheed is the prime contractor.

MILITARY AIRLIFT COMMAND is scheduled to receive 115 new C-5A jet transports. Commenting on the aircraft's capabilities, Gen.

Howell M. Estes Jr., commander of MAC, said: "It will be capable of air dropping some 30 jeeps on a single pass. More important, it

will be able to carry the largest items of military equipment — in the Army's case for instance, a 74-ton mobile scissors bridge."

BIG CAR BARGAINS THURSDAY & FRIDAY ONLY! All These Cars — \$790.00 Each

1961 Crown Imperial

4 dr. Hardtop, all power features, 45,000 true Winchester, Tennessee miles, service policy been kept up.

Full Price \$790.

Crown Imperial

4 dr. Sedan. Factory air conditioning, power seats, power windows, power steering, power brakes, 34,000 actual miles, with original tires. No money down.

Full Price \$790.

1961 Buick LeSabre

4 dr. Sedan, full power and practically new tires, local Ala. car, no rust. Beautiful white with brown plaid upholstery.

Full Price \$790.

1962 Chevrolet

9 passenger station wagon, V-8, 283 engine, with standard transmission, beautiful white with red vinyl interior.

Just pay \$45 per mo.

1960 Cadillac

4 dr. Sedan DeVille, factory air conditioning, full power equipment, local Huntsville owned, new white tires, perfect mechanical condition, white with black and white inside.

Full Price \$790.

1962 Pontiac Catalina

4 dr. sedan, factory air, power steering and power brakes, local owned with reference.

Full Price \$790.

1963 Ford Galaxie

2 dr., 6 cyl. engine, automatic transmission, power steering, get 20 miles per gallon, local new car trade-in.

Full Price \$790.

1962 Chrysler

New Yorker 4 dr. Power steering, power brakes, vinyl roof, beautiful blue interior, 26,000 miles.

Bargain at \$790.

1963 Mercury Comet

S22, 2 dr. Hardtop, 6 cyl. floor shift, white with red vinyl bucket seats, get 22 miles per gallon, Bonus Deal—Free 200 gallon gasoline to the buyer of this car. No money down, \$45 per mo.

Full Price \$790.

1962 Rambler Classic

4 dr. Station Wagon, 6 cyl. engine, automatic transmission, radio and heater, extra clean, Bonus Buy—200 gallon gasoline Free to the purchaser of this car.

Full Price \$790.

Don Cowart — Jake Elmore — Charlie Cowart

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3. Increase Your Income
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8. Win More Friends
9. Improve Your Personality
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Here is Your Opportunity to Learn How and Why the Dale Carnegie course has been the Turning Point in the lives of nearly one million ambitious Men and Women like Yourself. Why 250 Companies in Alabama sponsor the Course for their Employees.

DALE CARNEGIE COURSE PRESENTED BY
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For additional information Phone 536-9501

Miles Followed Legendary Path, Discovered Volcano

A student of the most advanced system of weapons in the world spent last summer following an Ojibway Indian legend to its source in the Canadian wilderness.

Pvt. Frederick J. Miles, Jr. is presently learning how to repair land combat missiles at the multi-million dollar Army Missile and Munitions Center and School. Before entering the service, he and his father spent several summers exploring the untraced Ontario forests north of Lake Superior, searching for the legendary site of an extinct volcano.

Pvt. Miles' father, a meteorologist with the U. S. Weather Bureau in Detroit and part time geologist, became familiar with ancient Ojibway legends telling of an extinct volcano somewhere in the Ontario interior. From his geological work, the senior Miles knew that diamonds and volcanoes go hand in hand and decided to have a try at finding the source of the legend.

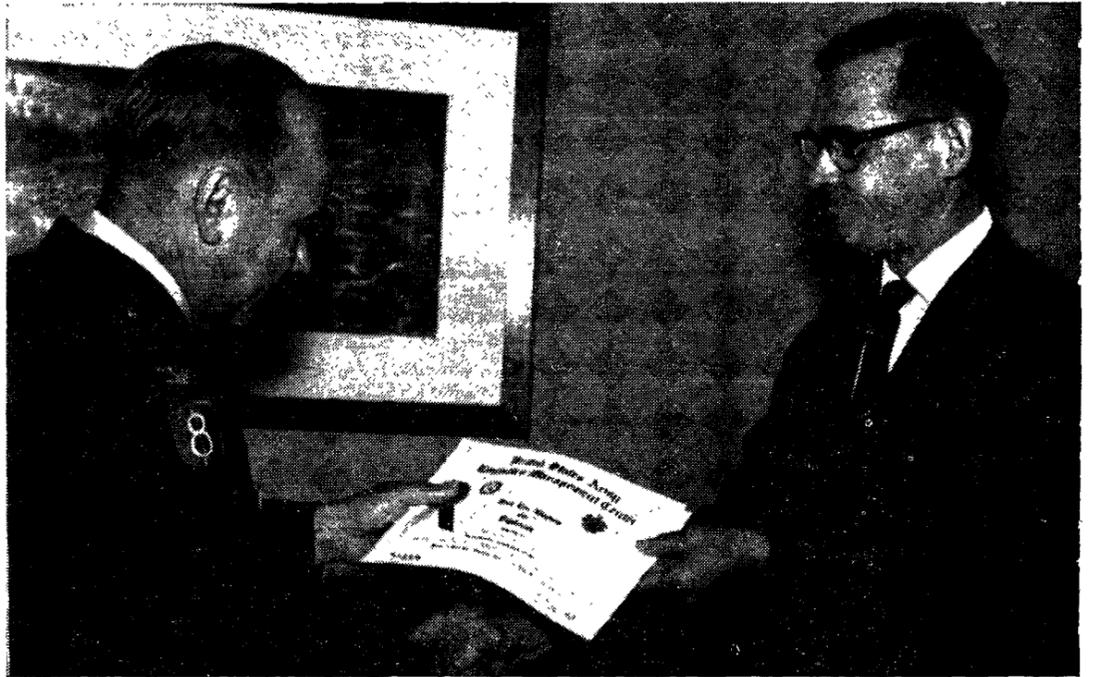
Four years ago, with no camping experience whatsoever, the Miles, junior and senior, set out by canoe up the Mississippi River. Since then they have refined their survival techniques so that traveling with a minimum of equipment is possible. They support themselves mainly by fishing in the untrammeled streams of the Canadian interior, and Pvt. Miles has become highly proficient at stalking a rabbit and catching it with his bare hands.

The results of their explorations?—They found the volcano last summer, but the volcano is

filled with a deep lake, and any diamonds would be almost impossible to remove. The disappointment was only minor, however, for Pvt. Miles found that the experience of exploring the wilderness was a sufficient end in itself. When he leaves the service, Pvt. Miles hopes to go on an expedition to Mexico in search of one fabled cache of Indian treasure that is seemingly jinxed. Others have set out on the quest before, but none have returned alive.

"My life ambition is to go to the Amazon jungles," stated the missile student, who also hopes to follow in his father's footsteps as a meteorological technician.

Pvt. Miles is the son of Mr. and Mrs. Frederick J. Miles, 17308 Greeley St., Detroit, Mich. He is a 1966 graduate of St. Benedict High, Highland Park, Mich.



STUDY PAYS—Col. S. C. Holmes, head of the Army Missile Command Procurement and Production Directorate, presents the diploma which James F. Willis earned after 132 hours of home study in the Defense Procurement Management Extension Course. Willis works in the Repair Parts Division of the Directorate.

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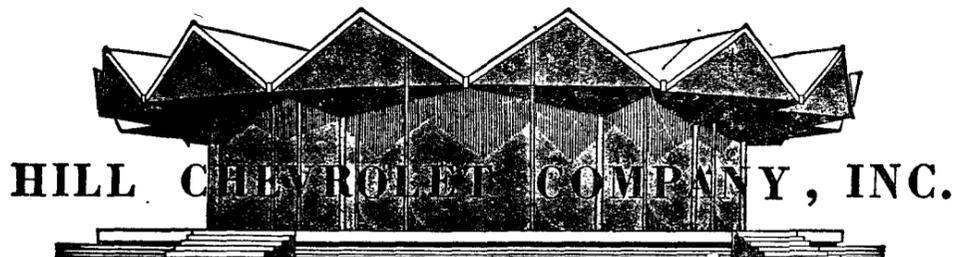


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