

# 60's Bring Change, Stabilization To Command

Some new roads, new faces, new buildings, a different name, and some new missiles came to the Missile Command and Redstone in the 60's—some buildings disappeared, and so did some missiles.

The Army had entered the decade in the space business, but that quickly changed when the Development Operations Division of the Army Ballistic Missile Agency was transferred to NASA on July 1, 1960.

Some 4,000 people were in the group. Since then the employment at the Missile Command has hovered around 10,000 including both civilian and military, and the budget has remained about a billion dollars annually.

Traffic jams have been eased by widening a few roads, extending others and adding some new ones. Martin Road was opened all

of the way to Whitesburg Drive, for instance.

Late in 1961, the Army Ballistic Missile Agency and the Army Rocket and Guided Missile Agency were combined under the Army Ordnance Missile Command (AOMC), thus joining the competence for both ballistic and air defense missiles in one agency.

The Office, Chief of Ordnance, which had been our next higher headquarters was abolished and was melded into the newly established Army Materiel Command along with several other technical services. We dropped the "O" from AOMC and became the Army Missile Command in 1962.

With the advent of the Army Materiel Command, a new concept in managing weapons programs was born—project management. Each missile system was placed un-

der a project manager who has full responsibility for the research, production, and field support of his system.

Pershing, Redeye, Shillelagh, Sergeant, and Chaparral went into the hands of troops during the decade. Chaparral, TOW, Dragon, Lance and SAM-D came onto the scene during the last ten years, and Redstone, Nike Ajax, Lacrosse and Corporal were phased out. Another program, Mauler, was canceled. Hawk and Nike Hercules continued to be stationed worldwide, and Honest John is still around. It became operational in the 50's.

The Nike Zeus Project which had been part of the Missile Command became a separate activity in February, 1963.

The man who headed the team that put the first vehicle into space, Maj. Gen. J. B. Medaris, re-

tired as our commanding general early in 1960. He was succeeded by Lt. Gen. August Schomburg. After him came Maj. Gen. Francis J. McMorrow who died following a heart attack in late summer, 1963. The next commander was Maj. Gen. John G. Zierdt—no newcomer to Redstone as he had formerly headed the Nike Zeus project. He retired in 1967 and Lt. Gen. Charles W. Eifler arrived. He too had been here before. Late in 1969, Gen. Eifler went to Europe and Maj. Gen. E. Donley came from Europe to replace him. Gen. Donley is no stranger either.

A \$4.4 million building to house research activities was completed and was named the Francis J. McMorrow Laboratories. Later, a \$2.5 million wing was added to house the Army Inertial Guidance and Control Laboratory and Center.

A new building for the U.S. Army Metrology and Calibration Center was dedicated in the '60's and named for deceased Maj. Gen. John C. Cone.

During 1969, Redstone Park which the Army had used for enlisted housing was sold. New housing for enlisted personnel is under construction near other military quarters on Redstone.

During the '60's, missiles became less mysterious as weapons, and were accepted by the public. Maybe they aren't as common as tanks, rifles and cannons, but they've been built now.

The Missile Command now represents a storehouse of seasoned technology dedicated to giving the soldier reliable arms.

## The Redstone Rocket

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JANUARY 7, 1970

**Arsenal-Wide  
Spot News  
Dial 112**



SP4 DAVID T. ALLARD

### Allard Top Soldier At Arsenal

The Army Missile Command has announced that the winner of the Redstone Arsenal Soldier of the Month competition for December was Specialist Four David T. Allard, 218th Ordnance Detachment.

This marks the fourth consecutive month that an MMCS soldier has been named Redstone's sharpest soldier.

An Air Defense Systems Elec. (See ALLARD TOP on Page 3)

### Tactical Chaparral/Vulcan Battalion Now In Germany

The U. S. Army's first tactical Chaparral/Vulcan battalion, the 1st battalion of the 59th Artillery, has been deployed in Germany following five months of intensive training at Ft. Bliss, Texas.

The battalion is organized with a headquarters and headquarters battery, two Chaparral batteries and two Vulcan batteries.

The Chaparral/Vulcan battalion will provide low altitude air defense in forward battle areas. The Chaparral is a heat seeking missile, and the Vulcan is a 20mm rapid firing gun.

The two weapons complement each other by combining quick reaction and extremely low altitude capability of the Vulcan with the longer range capability of the Chaparral.

The Chaparral provides protection against aircraft at low to medium altitudes, and supplements the capabilities of air defense systems now in the Army inventory.

The Army's Chaparral/Vulcan Project Manager is Colonel William J. Arnold, Jr., located at the U. S. Army Materiel Command Washington, D. C. LTC Monte J. Hatchett at the U. S. Army Missile Command, and LTC J. O. Cox, at the U. S. Army Weapons Command are responsible for the development, production, and field support of the Chaparral and Vulcan Systems, respectively.

### BG GRAHAM NEW MUNITIONS HEAD

DOVER, NJ—Brig. Gen., Erwin M. Graham, Jr., Commander of the Army Ammunition Procurement and Supply Agency (APSA) at Joliet, Ill., since June 1968, has been named to head the US Army Munitions Command, Dover, NJ.

Gen. Graham, who is slated for promotion to Major General, assumes his new command in February 1970. He succeeds Maj. Gen. Frank G. White who retires Jan. 31, 1970 after more than 32 years of active service with the US Army.

Gen. Graham entered active Army service in 1941, and, during World War II, he served in Algeria and France. He returned to the United States for a tour of duty at the Redstone Arsenal (Ala.) where he established what is now the US Army Missile and Munitions Center and School. He also served as Comptroller at the Army Ordnance Missile Command.

In July 1965, he was appointed commandant of the Army Missile and Munitions Center School, and in 1967 he was promoted to brigadier general and appointed Commander of the Aberdeen (Md.) Ordnance Center and School until his assignment to APSA.

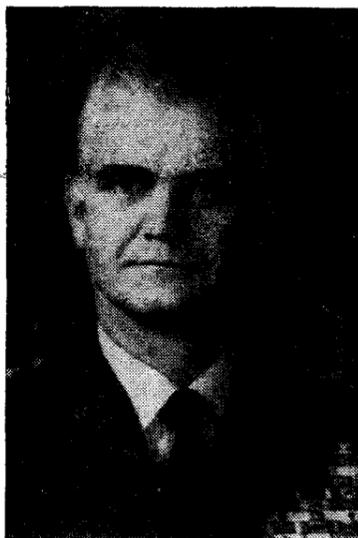
Working through four commodity centers and APSA, the Munitions Command is responsible for nuclear and conventional munitions, rocket and missile warhead sections, propellants, propellant-actuated devices, and chemical and biological material. It has jurisdiction over Edgewood Arsenal, Md., Fort Detrick, Md., Frankford Arsenal, Philadelphia, Pa., Picatinny Arsenal, Dover, NJ., in addition to APSA, Pine Bluff Arsenal, Ark., and Rocky Mountain Arsenal in Denver, Colo.

### RR CLUB TO MEET

The Redstone Railroad Club will hold its initial meeting in the Huntsville Public Library Auditorium at 7 p.m., Thursday, January 8. All persons having an interest in railroading are invited to attend.

The club is dedicated to preserving, restoring and operating railroad equipment and establishing a railroad museum. Additional information may be obtained by calling Hugh Dudley at 453-2813.

### Gen. Westmoreland Sets Arsenal Visit Next Week



GEN. WILLIAM C. WESTMORELAND

Gen. William C. Westmoreland is coming to Redstone Arsenal.

The Army Chief of Staff and former commanding general of Army forces in Vietnam will be guest speaker Friday night (Jan. 16) at the Huntsville Chapter meeting of the Reserve Officers Association.

While here, he will tour facilities and will be briefed on missile activities at both the Army Missile Command and the Missile and Munitions Center and School.

Gen. Westmoreland's remarks will be made at the annual "Army Night" meeting of ROA. Activities will begin at 6:30 that evening at the Redstone Arsenal Officers Open Mess.

Welcoming Gen. Westmoreland shortly after noon at Redstone Army Airfield will be Maj. Gen. Edwin I. Donley, Commanding General of the Missile Command. After military honors, the party will travel to Missile Command headquarters.

For the remainder of the day, the general and his party will undergo briefings and will tour Army facilities on Redstone Arsenal. (See ARSENAL VISIT on Page 3)

### SOME PROBLEMS ARE DELIGHTFUL

Frank T. Pope, Jr., received a problem for Christmas—a gift from his mother.

Pope, a lawyer in the Special Assistants Division of the Army Missile Command Legal Counsel, was happy to acquire the problem. It is an answer to a letter from his great grandfather, John McCoy, assistant chief of the Cherokees at Claremore, Okla., from Theodore Roosevelt during that man's second term in Congress.

Now, Pope is trying to find the original document which prompted the future President of the United States to answer, "I don't know where you would go for a biography about me except to me."

The letter is chatty, stating that Roosevelt was serving a second term. that he had joined a fight against financier Jay Gould and a judge who was a part of the political machine in New York. He mentioned his enthusiasms for buffalo hunting, riding and reading, the fact that his wife and mother died within a month of one another in the Spring of 1884. The letter is dated May 1, 1884. Roosevelt also mentioned that he had a baby girl.

Pope, a graduate from the University of Oklahoma at Norman who had a private law practice in (See PROBLEMS on Page 3)



**PORTRAITS AVAILABLE** — Official black and white portrait-type photograph prints of the Commanding General of the U. S. Army Missile Command are now available from the Photo Branch, Audio-Visual Division, Assistant for Communications-Electronics, Directorate of Arsenal Support Operations. Orders may be placed with the photo lab by calling 876-6402. File number of General Donley's official portrait is 01-021-193-1/AMC69.

### Missile School Facilities Increase Value In 1969

The installed plant value of the Army Missile and Munitions Center and School (MMCS) at Redstone Arsenal passed the \$100,000,000 mark during 1969, up \$5,000,000 from the preceding year.

The MMCS payroll for 2,700 military and civilian members of its staff and faculty and some 9,000 students and trainees approximated \$24,000,000 during the same period.

These and other statistics are made public by Col. Paul B. Schuppener, Commandant, in a year-end review of MMCS activities.

The increase in installed plant value came in the 17th year of the "Little Redstone School House," as it was called when it began classes back in 1952 with seven students in a wooden building

left over from World War II.

In the years since, MMCS has become a global training center, drawing students from all branches of the U. S. armed forces and 34 foreign nations.

Its campus now has some 100 buildings, including ultra-modern academic and laboratory structures, a 75,000 volume technical library, air-conditioned barracks and a variety of cultural and recreational buildings.

The major increase in plant value stemmed from installation of new facilities and complex electronic equipment for training on four new land combat missile systems, and the advanced I-A model of the Pershing ballistic missile system used by the U. S. and the Federal Republic of Germany. (See SCHOOL 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

Faith is love taking the form of aspiration.

—William Ellery Channing

## Youth Are Dying

(EDITOR'S NOTE: The following editorial was written by CPT Wallace P. Brown while he was serving in Vietnam. From April 1968 to April 1969, Brown was platoon leader with the 3rd Battalion of the 506th Infantry, 101st Airborne Division. The editorial was printed in the Ft. Benning, Ga., newspaper THE BAYONET and reprinted in TALON, Ft. Sam Houston Medical Center.)

Teenagers, the generation gap—has the question "What is happening to our youth?" entered your mind recently?

Books, movies and "authorities" on youth have tried to give an answer. But for what it's worth, consider mine:

I say our youth are dying—not in body, but in mind.

During the latter part of my tour of Vietnam I served with a replacement company. There I saw a great many young men entering and leaving the country. For the most part, they were required only to grit their teeth and accept the fact that they were a part of the war. They were no longer looking in from the outside.

The young troopers' first reaction was that the war was not as they had imagined. They realized that fellow soldiers did not randomly kill civilians, their effort was of and for the people.

Following this realization they needed little help in standing on their own feet. They were anxious the first few months, their eyes and ears always open. They accepted advice from those who had been in the country longer than they. Their minds grew sharp and their muscles strong from the endless search for an elusive enemy and from the ruck-sacks strapped on their backs.

They managed somehow to outlast the heat of day, only to shiver with the cold at night. They learned that the color of a man's skin does not affect his bravery or companionship. Who would question the color of hands carrying one to safety?

Sharing their food with Vietnamese children, they shed tears of frustration and learned the meaning of compassion. With pride in their hearts, they stood tall.

As I watched the young men's transformation, my answer to the "youth problem" became clear; our youth are dying at an alarming rate, and are reborn men.

Colonel Gordon R. Davis, recently a unit commander in the 101st Airborne Division, took time to talk with the division's young troopers:

"Yesterday I talked to a group of over a hundred replacements. Standing in formation I could see their youth and could not help wondering at their size, all standing nearly six feet tall. Today as I talk to you going home, it saddens me to see no youth among you. While some of you are not yet twenty, all I see is men."

The blond, freckle-faced skinny "boys" are dying, and from that mass of blood and flesh emerge men, proud and strong. Let there be no question of our youth. Whether or not they have had the opportunity to serve their country, they will carry our banner as high, if not higher, than the "old men"—the "old men" who once themselves battled the charging enemy and gave their lives for freedom.

Let us give thanks and be proud of our youth, and criticize less. For our youth can stand as well as any man. (AFPS)



**ROHM AND HAAS GETS RED CROSS AWARD** — Dan Nevels, Rohm and Haas accountant has contributed more than four gallons of blood to the Red Cross Blood Donor Program. With 58% of all Rohm & Haas employees contributing blood during 1969, the Redstone Laboratories were given the Red Cross Special Award for the best participation among area industries having 500 employees or less.

## Bell Aerospace Is Textron Division

BUFFALO, N. Y. — Bell Aerosystems Company became the Bell Aerospace Company Division of Textron Inc. on Saturday.

Since July 1960, when Textron Inc., a multi-market company with headquarters in Providence, R. I., acquired the aerospace and defense operations of Bell Aircraft Corporation, the company has been known as Bell Aerosystems Company, a division of Bell Aerospace Corporation, a subsidiary of Textron.

Bell Aerospace Corporation was merged into Textron and no longer will exist as a corporate entity. Bell Aerosystems became a Textron division and assumed its new name, Bell Aerospace Company, Saturday.

Founded in 1935, the Bell Aerospace Division of Textron is a diversified aerospace company engaged in research, development and production of rocket propulsion systems, electronic systems, air cushion vehicles and other aerospace systems.

## Army Gets New Rifle For Sniper Firing

WASHINGTON (AFPS) — A highly modified version of the M-14 national match rifle has been selected as the Army's newest sniper rifle. It is known as the XM-21.

The rifle, built at the Army Weapons Command's Rock Island Arsenal in Illinois, weighs 11 pounds, with its fully loaded 20-round magazine.

To achieve pinpoint accuracy, the rifle is equipped with a variable power (from 3 to 9) telescope. It features such refinements as adjustable focus, an improved adjustment lock, and a "zero" which adjusts as power changes are made.

### TANI'S BACK

Tani's Variety Group will appear at the Service Club on Sunday 11 Jan. with new acts and new performers.

In the first show of the New Year "Starters Rock N'Roll Guys" with Alene James vocalist, will be making their first appearance with Tani. Abate "THE SEERER" will be performing for his first time.

Showtime is 8 o'clock Sunday.

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## ZERO DEFECTS CORNER



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The Zero Defects Program Council returned to the Directorate of Arsenal Support Operations for the Missile Command's Employee of the Month in naming William C. Milan for the January accolade.

A lubrication man in the Maintenance Support Division, Milan was cited in recognition of his high standard of performance and an outstanding disposition that radiates an enthusiastic response to the Zero Defects challenge among his fellow workers.

January's best is responsible for lubricating and servicing of heavy construction equipment on site throughout the Arsenal, and for maintaining the vehicle and tools dispatched to him.

Milan's performance of assigned duties has been so thorough that in a recent six month period not a single bearing on major equipment failed due to a lack of proper lubrication.

Milan has been employed at Redstone for 19 years. He began his Federal service as a munitions handler and was transferred to the Maintenance Support Division in 1961. He assumed his present duties three years ago.

A native of Madison County, he resides in Huntsville with his wife and three children. The oldest son is serving with the Army at Ft. Benning and his daughter is attending Smith College in Massachusetts on an academic scholarship.

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### SCHOOL

(Continued From Page 1)

The new equipment enabled MMCS in 1969 to refine and improve upon the quality of its basic mission which is to teach technicians and specialists how to keep all the Army's missile systems and its conventional and "special" — or nuclear — munitions in constant combat readiness.

The advent of the new land combat systems, which include Chaparral, Shillelagh, TOW, Dragon and the Vulcan automatic cannon, is giving the MMCS Unit Training Command its busiest year in a decade.

Already trained and equipped for deployment to Europe and Asia are a number of Land Combat Systems Support units which use tracked vehicles to take their test and repair equipment to individual missile and ammunition sites and effect rapid corrections on the spot. This activity will accelerate during 1970.

The total number of MMCS graduates since 1952 will pass 70,000 in the next few months, with the average monthly in-training load holding at 2,000 students for a 1970 total of 9,000, the same as 1969. It was noted that because many of the students are accompanied by their families, MMCS has brought perhaps as many as 100,000 visitors to Huntsville in 17 years.

More than 50 courses of instruction are now offered, ranging from more than a week to a year in length. New courses offered during the past year include ballistic missile repair, air defense electronics and classes for Land Combat Systems warrant officers and specialists.

A spectacular increase in enrollment was registered during the year by the MMCS Nonresident Instruction Department.

Beginning in 1968 with about 60 correspondence course students, it now has more than 5,000 students from around the world taking courses by mail that increase their proficiency and keep them up to date on rapidly changing technology.

A major MMCS activity during 1970 will be to determine needs for automatic data processing techniques and equipment and computer aided instruction.

An improved version of the Hawk low-level air defense missile used by the U. S. Army and Marine Corps and a number of associated nations in Europe and Asia also figures in 1970 planning.

### PROBLEMS

(Continued From Page 1)

Mobile, Ala., before joining the Legal staff at the Missile Command, was unaware of the letter to his great grandfather until he went to visit his parents at Blue Eye, Ark. during the Christmas holidays.

He is happy his mother presented him with the problem of why his great grandfather needed a biography of "Teddy" before his nickname became a household term.

### MEN-TRAIN NOW

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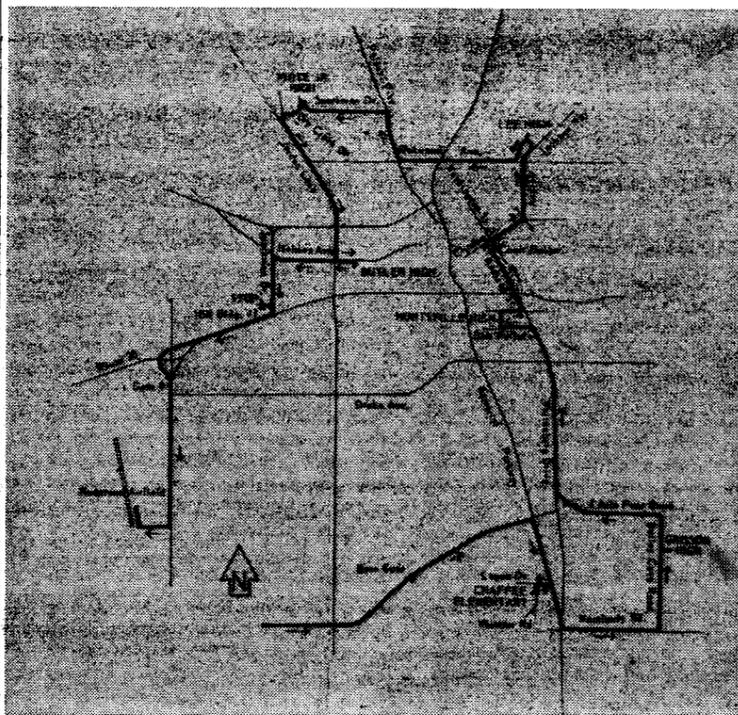
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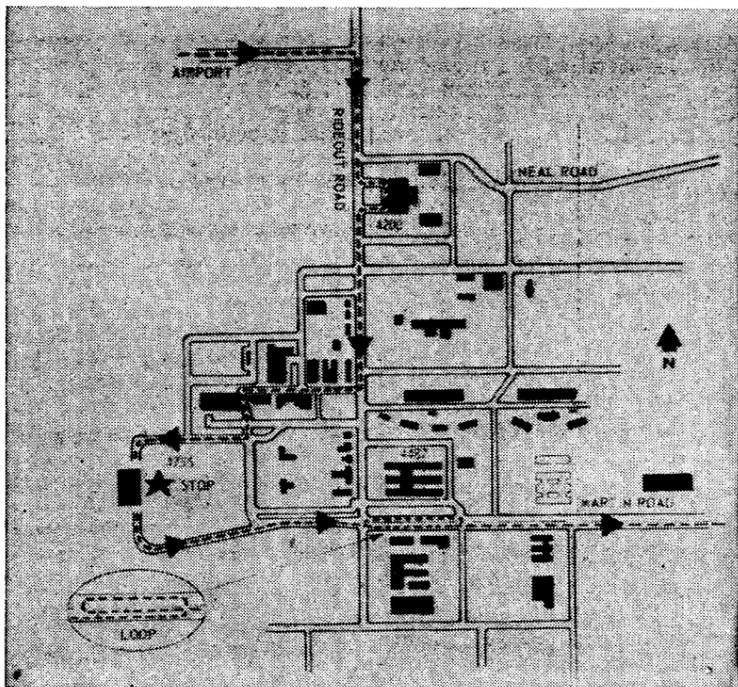
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### Astronaut Route In Huntsville



### Astronaut Route On Post



**ARSENAL ASTRONAUTS ROUTES**—Astronauts Charles Conrad, Jr., Richard Gordon, Jr. and Alan Bean will spend about one and one-half hours at the Marshall Space Flight Center Jan. 8. They are scheduled to arrive at Redstone Arsenal Airfield about 10:30 a.m. and the motorcade will follow the route shown in this map. The only scheduled stop will be a brief ceremony at Marshall Center Bldg. 4755 from 10:55 to 11:40 a.m. Government and contractor employees and their families may attend. Military personnel are also invited.

### ALLARD TOP

(Continued From Page 1)

tronic repairman, the 23-year old soldier worked his way to post honors by winning battalion and brigade soldier of the month trophies.

A native of Des Peres, Mo., SP4 Allard completed his missile training at MMCS. He completed his basic training April 1969 at Ft. Ord., Calif.

Included in the Post award is a "weekend on the town" sponsored

by the Huntsville Chamber of Commerce. SP4 Allard will be treated to dinner and motel accommodations of one of Huntsville's top establishments.

The 218th Ord. soldier is a 1968 graduate of DePauw University.

### ARSENAL VISIT

(Continued From Page 1)

Enroute to becoming the Army's top man, Gen Westmoreland had the distinction of becoming, at that time, the youngest major general in the Army. When he received his second star in Dec. 1956, he was only 41.

Among invited guests expected to attend are City of Huntsville officials as well as Maj. Gen. Ray D. Free, National President of ROA.

Gen. Westmoreland and his party will leave Redstone Arsenal Friday night.

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## Astronauts Due Tomorrow At Arsenal And Huntsville

**MARSHALL SPACE FLIGHT CENTER**—The Apollo 12 crewmen who visited the Moon less than two months ago will spend about three hours in the Huntsville area Jan. 8 to thank many workers who helped to make the lunar trip possible.

Astronauts Charles Conrad, Jr., Richard Gordon, Jr., and Alan Bean are scheduled to arrive at the Redstone Arsenal airfield about 10:30 a.m. They are to be met by Richard Cook, E. W. Neubert, Lee James, Hermann Weidner, Dr. William Lucas and David Newby of the Marshall Center, and Brig. Gen. George H. McBride, Army Command Deputy Commanding General.

The astronauts will proceed to MSFC's building 4755 for short speeches to several thousand government and contractor employees and their families. Interested Army personnel are also invited. Others will see the astronauts as the motorcade passes through the Arsenal to the downtown Huntsville area.

Huntsville and Madison County officials and civic leaders are also expected to attend the ceremony at building 4755 from 10:55 to 11:40 a.m. Jan. 8.

Many of the employees who will be in the audience were involved in the design and development of the huge Saturn V rockets that are launching astronauts to the moon.

Following the Marshall Center program, the astronauts will drive by Chaffee Elementary School, Grissom and Huntsville High Schools, the downtown Huntsville area, Lee High School, the Huntsville Industrial Center building, White Junior High School, Butler High School and Research Park.

The motorcade will stop in Research Park — an aerospace industry complex — where the crew will again make short addresses.

The lunar explorers will leave the Redstone Airfield at 1:30 p.m. for a trip to Birmingham and further public appearances.

Construction obligations for the VA in 1969 amounted to about \$100 million, including new hospitals at Lexington, Ky., San Diego, Calif., and Tampa, Fla., with a total bed capacity of 1,901.

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# Model Railroad Buffs Take Hobby Seriously

An engineer, a scientist, a housewife, a bandmaster—they all have one thing in common—they love railroading and model trains. These people are members of the Redstone Model Railroad Association which meets every Tuesday night in building 3541 on the Ar-

senal. The more than 30 members of the Association are just as dedicated to their railroading as the old-timers who used to man the real trains across our country. Some of the members have authentic engineer's hats and bandanas

that they wear when operating their trains on the association tracks.

Tracks, scenery and layouts are owned by the association, but each member has his or her own engines and rolling stock. According to the latest figures association members own approximately 150 locomotives of all types and more than 1500 cars or rolling stock as they are called in the profession.

Most of the hobbyists build their own cars and engines to scale down to the most minute detail.

Many of the engines owned by association members are classic examples of the locomotives that made railroad history in the early days of our country. Such locomotives as the Mikado, a 2-8-2 wheeler; a Southern, 4-6-2 wheeler; and a 1850 model, 0-4-0 wheeler, American Woodburner, are just a few of the engines owned by the members.

The Redstone Model Railroad Association was formed in 1960 with five members and two of the original five, George Ryan and DeWitt Mytinger, are still actively participating.

In discussing the association with Warrant Officer Mytinger, who is Director of the 55th Army Band, he estimated that members had spent a total of more than 160,000 man hours working on the track layout and scenery. He emphasized that many hobbyists got more information and pleasure as association members, because as individuals they could not maintain such an elaborate layout.

Mytinger, an ardent railroad hobbyist, was instrumental in starting associations in Augsburg, Germany; Fort Campbell, Kentucky; Frankfurt, Germany; and Chunchon, Korea, during his Army travels.

The Redstone Association is one of the largest and most active organizations in the entire Southeast section of the country. Last year they were hosts to the Southeastern Regional Convention when 200 model railroaders came from Tenn., Ala., Miss., La., Ga., N. C. and S. C., to attend three days of lectures, displays, movies and clinics on railroading.

Plans are currently underway for the Redstone Association to participate in the National Model Railroad Association Convention in February 1970.

Jim Sims of RCA, President of the Association, and Frank Stebbins of Missile Command, vice President, have invited the general public and any prospective new members to attend a meeting on the second Tuesday of the month at 7 p.m. in building 3541.



**REAL RAILROADERS**—Jim Sims, left President of the Redstone Model Railroad Association, maintains communications on the phone as Frank Stebbins, right, vice president, switches a freight train onto the main line. These hobbyists use authentic railroad procedures while operating the layout.



**EVERYTHING'S OK**—Frank Stebbins of Army Missile Command, checks the switches as two trains pass. Association members take railroading serious when operating their layout located in building 3541 on the Arsenal.



**A TICKLISH JOB**—Ed Gardner of Space Craft Inc., and treasurer of the Association, makes an adjustment on his 2-8-2 wheel Mikado locomotive before hooking it up for a run on the layout.

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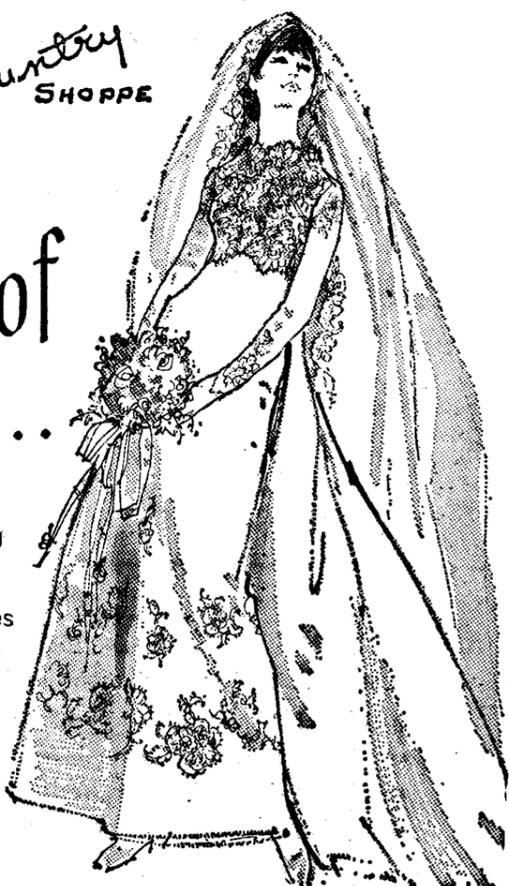
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**A LADY RAILROADER**—Though there weren't many lady railroaders back in the days of Casey Jones, Mrs. Persis Mytinger, wife of Warrant Officer DeWitt Mytinger, really enjoys and works at model railroading. Mrs. Mytinger has built much of the scenery on the layout and makes a few finishing touches as a diesel passenger train cannonballs through the mountains.

**MISSILE & MUNITIONS CENTER & SCHOOL**

**NAMES IN THE NEWS**

By SFC Ben Casey



**MISSILE SCHOOL RECEPTION**—More than 500 officers of the Army Missile and Munitions Center and School and their wives and friends attended the annual Commandant's New Year's Day reception at the Redstone Arsenal Officers Club. From left, Lt. James W. Field, protocol administrator, introduces guests to Col. and Mrs. Paul B. Schuppenar; Col. and Mrs. Gilbert P. Levy; Col. and Mrs. Robert H. Edger and Col. Norman L. Holland. Col. Edger, who heads the Combat Development Command agency here, was co-host with the MMCS Commandant. Col. Levy is Assistant Commandant and Col. Holland is Director of Individual Training.

Everyone by now should have recovered from the long holiday break of greeting friends, watching football and ushering in a new year.

During 1969 several names appeared in this column. Briefly a look at a few of the events that made news for MMCS.

—A Japanese lieutenant attending a course at MMCS, 1LT Masaki Oda, wed his childhood sweetheart, Miss Kuniko Kato, at the Episcopal Church in Huntsville.

—An EOD Range was dedicated in memory of an EOD specialist killed in Vietnam, McKinley Range, named for SP6 Paul B. McKinley was dedicated in May.

—MMCS had its share of honors in the Redstone Arsenal Soldier of the Month competition. A few of them were SP4 Jeffrey P. Strucker, SP4 Robert A. Blair, CPL Benjamin Simmons, SP5 Dennis Woods, SP4 Walter R. Krueger, SP4 David M. James and the latest winner SP4 David T. Allard.

—Graduation speakers have included CSM Raymond M. Garrity, AMC; SGM William A. Craig, 3rd USA; Leon Crawford, Huntsville's 1968 Man of the Year; retired MG John B. Shinkle. Also speaking to MMCS personnel was LTG Oren E. Hulburt, Joint Logistics Review Board, DA. Gen. Hulburt was guest speaker at the Ordnance Dining In ceremonies.

—SGM Rudolph A. Weaver, the first enlisted man to wear E-9 stripes at MMCS retired after 20 years service. SGM Weaver was the school's first sergeant major.

—Visitors to the school included GEN James K. Woolnough, CONARC CG; LTG Albert O. Connor, CG, 3rd USA; COL Werner Meney, commander of German Air Force; MG William Pearson, Dir., Army Training Program; Overseas Press Club of New York; BG Luigi Mancini, Italian AF; LTG Terunotsuka Oshima, Asst. Chief of Staff for Training of Japanese soldiers and LTG Sir George Lea, British Army Staff in Washington.

—In sports, Elijah Bossie, Co. D's scoring demon, led the unit to the RSA Basketball championship; Ted Beattie captured the Spring and Winter Golf Championships and then teamed with Wiley Hooks to win the unit championship tournament for Co. D on the distaff side Mae Levaas was crowned champion golfer. In football Co. D and Co. C ended the season at 6-1 for a share of the American Division championship but Co. D fell to MICOM in the RSA playoffs. In softball Co. D, after winning their division, was upset by

MICOM in the post playoffs. In bowling Co. C rolled their way to the championship in the Brigade Bowling League.

These are only a few of the events recorded during 1969. Promotions, awards and command changes have all been reported in this column but are too numerous to mention.

**Bloodmobile Visit**

The results are in from the Dec. 17th visit of the Red Cross Bloodmobile. MMCS exceeded its quota by 102 pints. The 4th ETC and the 294th Ord. Det. were the participation trophy winners. The 257 pints donated Dec. 17 brought the school's total contributions to 4,684 pints for 1969.

**New Shoulder Patch**



MMCS personnel will soon be wearing a new shoulder patch. Approved last month by the Department of Heraldry, the patch is a crimson lozenge of rounded corners three inches in height and two inches in width overall. A yellow torch of knowledge surmounted by a yellow missile and a yellow cartridge saltirewise, the missile crossing over the cartridge and the torch separated from the missile and cartridge by a crimson fimbriation all within a one-eighth inch crimson border.

The design of the patch alludes to the mission of the school, that of training missile and ammunition specialists.

**Reenlistments**

A wheeled vehicle mechanic at Co. A became the first man to reenlist in the new year. SP5 Terry Welch, after completing three years, took the oath Monday for an additional six.

Three more reenlistments took place in December after Rocket

deadline. They were: SP5 William Wasylyow, 249th Ord., added six to two and one-half years service; SSG James Thomas, Co. D, tacked six to already completed eight years and SFC Paul Rockwell, 8th ETC, added another three years to his ten. The reenlistments brought the December total to 27 for the month. The school exceeded the CONARC objectives for the month of December registering a 142.1 per cent.

And speaking of reenlistments, the school's reenlistment office reports that 1969 was a "banner year." During the year 217 missile and ammunition specialists reenlisted. The majority of the oaths were administered from May to December as 175 reenlistments were recorded. The reenlistments marked a sharp increase from calendar year 1968 when only 158 swearings in were recorded.

**Awards Ceremony**

The Commandant's Award Ceremony was conducted during the last week of December in COL Schuppenar's office. A Meritorious Service Medal went to CW4 Charles W. Cox, Jr., for service from Sept. 1967 to Dec. 1969. He retired with 26 years service last month. Ten year Service Certificates and Pins went to Gladys S. Cramer, Ofc. of Sety.; and Paul E. Turner, DIT while Edward O. Thomas, D&NM, received a Sustained Superior Performance certificate. Outstanding Performance Rating Certificates went to Frank W. Broan, Jr., Rey O. Edmondson, Sarah N. Erwin, Janet R. Falconbury, Verlin O. Harmon, Jr., Bettie

C. Kelley, Paul B. Locker, George Melochick, Lee B. Oswald, William T. Sloan, James W. Smith and Charles W. Zimmerman, DIT; Carrie M. Bridges and Eugene W.

Menning, Opns; James F. Nabors and Clarice H. Sharp, Ofc. of Sety.; John Dam, Jr., George H. Scott, Royce B. Stone and Ivan Tony, Log. and Thomas H. Williams, D&NM.

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 Your BankAmericard Welcome, At Bank or At Door.  
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 Enclosed is my check or money order for \$..... made payable to TWIN-K Productions. Please send me ..... tickets at \$3.00 each for the ..... P.M. or ..... P.M. (2nd Choice) performance of THE PORTER WAGONER SHOW on January 17, 1970.  
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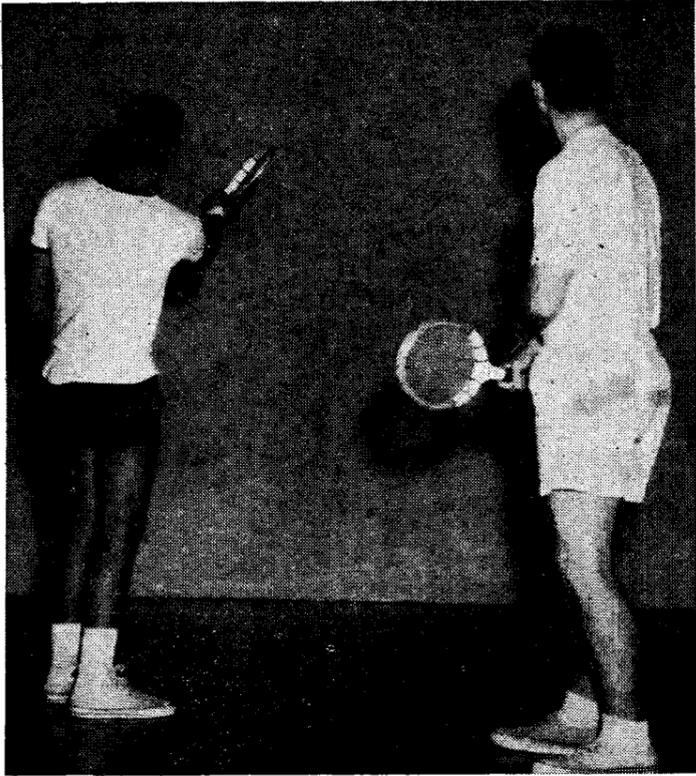
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- 1965 VW SQUAREBACK (Station Wagon) AM-FM Radio. .... \$1,095
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- 1964 SIMCA 4-Dr. Sedan ..... \$395.
- 1963 CORVAIR CPE. 3 speed, radio. .... \$495.

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**PREPPING FOR TOURNAMENT**—Maj. Samuel Wharton of Officer Training Department, MMCS, warms up with SP5 John Richards of Special Services on the paddleball courts of the Workout Facility, where tournaments are getting underway today for the 1970 Redstone championships. Maj. Wharton is defending champ in paddleball. Competition is also open in handball and squash.

### Open Competition In Small Sports

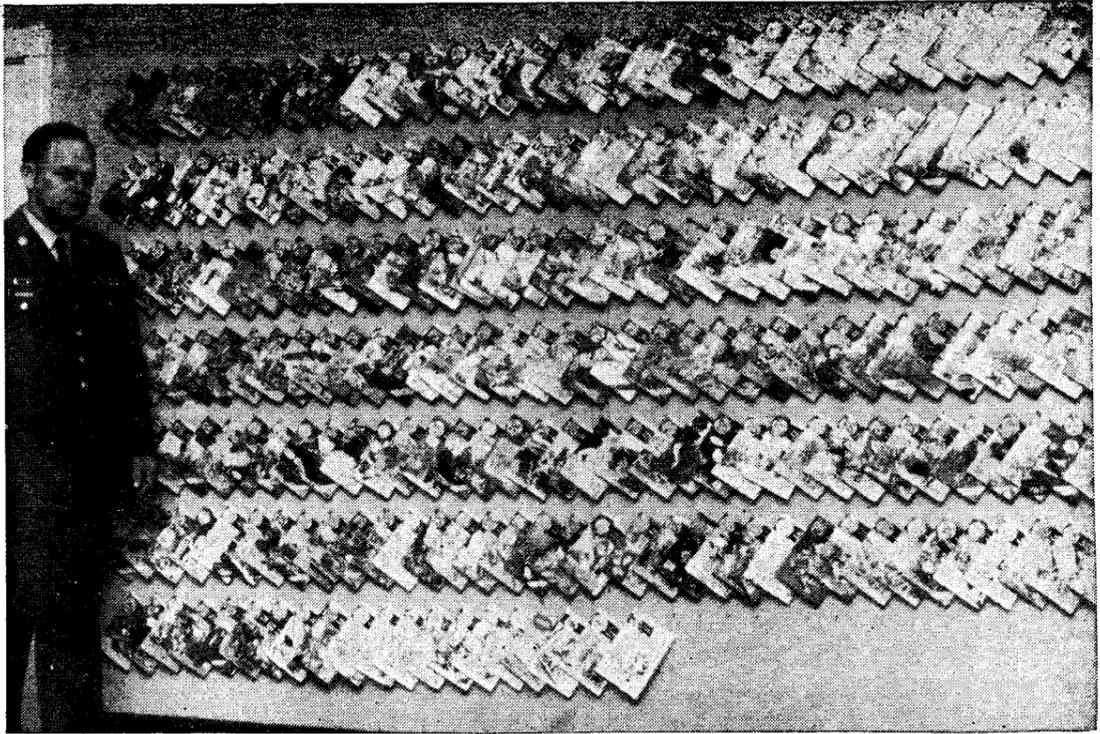
Championship competition in handball, squash and paddleball begins today at the Post Workout Facility where challenge ladders are posted for both singles and doubles.

Special Services has announced challenge rounds to be played

through February 13, followed by double elimination tournaments among the top eight finishers.

A challenger cannot advance more than two rungs in one match, and all matches must be held within three days of the challenge.

The courts are located in Building 3474 on the MMCS school grounds across the street from the Company A-B permanent party barracks.



**P.S., I LOVE YOU**—Master Sgt. Alvin W. Goodman displays what he believes to be the only collection containing every copy of P.S. Magazine, an Army Preventive Maintenance Monthly. Sgt. Goodman, who works in the Logistics Readiness Office at the Army Missile and Munitions Center and School, put the collection together with CW3 Ernest R. Doss, now in Thailand. There are 205 issues of the publication, dating back to 1951, containing pertinent technical and functional material in "everyday language" for Army maintenance personnel in all fields.

### Interest on Series E Bonds Hiked To Five Per Cent

WASHINGTON (ANF) — President Richard Nixon has signed legislation increasing the annual interest rate on Series E Savings Bonds from four-and-one-quarter per cent to five per cent retro-

active to June 1, 1969. This is the highest rate of re- turn authorized since the Liberty Bond Act of 1918.

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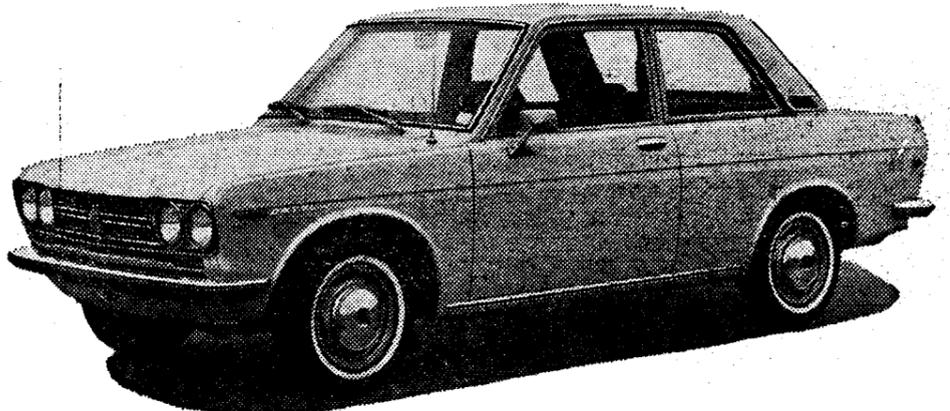
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White with red leatherette interior. Whitewall tires, push-out windows.
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Diamond blue, black leatherette interior, air conditioned, AM-FM radio, luggage rack, white tires, extra nice.
- 1966 VW SEDAN** ..... \$1295.00  
Black with radio, red leatherette interior, whitewall tires.
- 1966 VW SEDAN** ..... \$1195.00  
Red leatherette interior, radio, white tires, push-out windows.
- 1966 VW STA. WAGON (Bus)** \$1595.00  
Dark blue bottom with white top.
- 1966 VW SEDAN** ..... \$1295.00  
Beige with leatherette interior, radio, whitewall tires.
- 1966 VW PANEL TRUCK** ..... \$1095.00  
White in color. Ideal for small business.
- 1965 VW SEDAN** ..... \$1095.00  
Red, leatherette interior.

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# Gambill Combines Two Skills To Make Music

Within the musical artistry of Joseph Gambill it is difficult, if not impossible, to distinguish where the skilled craftsman leaves off and the excellent musician begins. He is both, and the talents are symbolized by the Appalachian dulcimer.

Our age has been labeled an age of mediocrity. There is no place for the word in the work and performance of Gambill. He is as meticulous in construction of the instrument as he is in playing it.

Gambill, who says, "Call me Joe," became interested in the dulcimer after his arrival at the Army Missile Command in 1964. Now a program analyst in Shillelagh Project Office, Joe applied his work-day analyzation skills to his hobby.

Shortly after being introduced to the soft, resonant sounds of the dulcimer Joe traveled throughout the Southeastern United States, where it is most plentifully found, interviewing anyone who played the instrument, usually antique instruments. He discovered that only about 12 individuals in the United States build the dulcimer, then usually on an order basis. No commercial concern manufactures it. He also found the owners and performers eager to trade, or share, information, and, he says, "it was most beneficial to me."

He knew what he wanted to hear in the instrument, and he found a few which, he says, "Plays". His use of "Plays" includes the facts that the sound must have a full resonance, be the same quality in all positions of the fingerboard, and have no slippage in pitch. Most old dulcimers do not pass this rigid test.

"I found," he said, "the weakness in most of the instruments was in the tuning mechanism which is usually handmade pegs much like those of a violin. It is difficult to use the pegs to bring the strings to pitch, and when you do succeed, they will not hold against the string tension."

The second most frequent fault he discovered was in the finger-

boards. Most builders have not considered the length of the playing portion of the string with the relative location of the frets on the fingerboard. This tends to give a changing quality of sound at different locations on the fingerboard.

Also, he discovered that the size and shape of openings in the sound box are critical to sound quality. The type of dulcimers which gave what Joe considered the best sound quality are shaped somewhat like a guitar body and have four "f" shaped holes. He can demonstrate his point by covering a portion of the holes. The lessening sound quality is obvious.

With these problems in mind, Joe sat down at the kitchen table to design a dulcimer which "Plays". His concepts led him to the garage where he set up a workshop to bring his proposed instrument to reality.

In construction of the instrument he drew upon past experience when he assisted the late Joseph Stamp, a violin maker in the Southwest.

He recalled when he traveled to Colorado to oversee the cutting of timber for violins. The tree was held by a crane when cut, and lowered to the ground. Felling a tree can cause miniature cracks to penetrate the wood, which, in turn, spoils the resonance. Selection of tools to work the wood is important for the same reasons.

The test in sound came when he strung the instrument. As he ran his fingers up and down the fingerboard, he realized he had achieved the sound he wanted. He had the mellow, soft sounds he and many other enthusiasts of the dulcimer like to hear.

The fact that his instrument "Plays" is a fitting climax to the story of his hobby. He has succeeded and was pleased, but even greater satisfaction came as he found others like his dulcimer and style

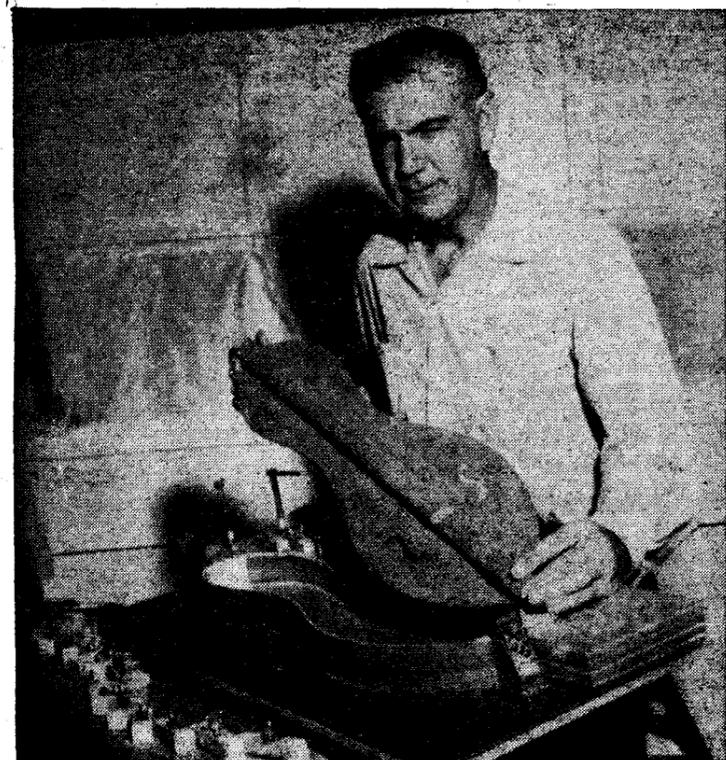
## Jumper Defies Medics, Makes Quick Recovery

WASHINGTON (AFPS) — An Army parachutist recently made his doctor's prognosis look sick when he performed a jump with a still-mending back injury. The jumper, Staff Sergeant Gayle Weeks, broke his back in a plane crash only 45 days after being assigned to the Golden Knights—the Army's jump demonstration team.

Doctors said he would certainly never jump again and would probably have to walk with the aid of a back brace and canes. A vertebra in his lower back had been shattered, and for three weeks he was paralyzed from the waist down.

But Sergeant Weeks was determined not only to walk unassisted, but to return to jumping. A few months after leaving the hospital, Weeks discarded his canes and brace and made a jump from 3,000 feet over Camp MacKall. He landed in a small lake because his legs and back were not yet strong enough to withstand a hard landing.

The former Green Beret let out a whoop of exultation just before splashdown. "This is great," he said, "I think I'll stay here all day." (The Pentagon News, MDW)



**FINAL STEP**—Joe Gambill places the top of the sounding box and fingerboard onto an Appalachian dulcimer which he designed and is assembling in his home workshop. In placing frets on the fingerboard, he discovered that his cold mathematical calculations resulted in sounds not warm to the ear. He modified the positions. Completion of a dulcimer requires about three months of spare time.



**THE PROOF'S IN THE PLAYING**—Joe Gambill, management analyst of the Shillelagh Project Office and Huntsville resident, picks out an old mountain tune on the four-string dulcimer he built. The instrument is a culmination of more than two years of research and work. Though he has played the instrument for a short time, he won first place with it at the Old Time Fiddlers contest in Athens last Fall. He is fretting the dulcimer with his fingers, but he most often uses a fretting stick.



**CLAMPING DOWN**—Joe Gambill places his dulcimer into position in the jig he designed and constructed to assemble the instrument. He can both align and clamp for gluing the instrument in three processes of assembly. At the base block, right, of the instrument are the fine tuners which Gambill has added to the instrument in order to achieve pitch accuracy.

of playing.

Joe had been a member and is now vice president of the Huntsville Association of Folk Musicians, a non-profit organization which researches old music and attempts to promulgate the old folk art. He performed for a benefit recently at the Temporary Civic Auditorium.

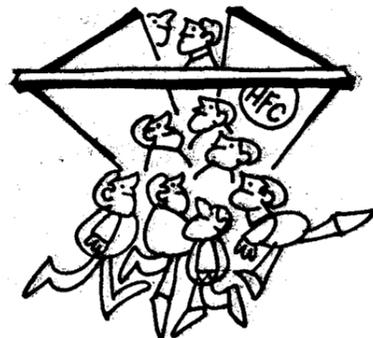
"Members of the organization, and mainly my wife," he says, "talked me into entering the con-

test at Athens sponsored by the Tennessee Valley Chapter of the Old Time Fiddlers Association." He won first place in dulcimer division.

As Joe plays his dulcimer, the beauty of the instrument, the full, resonant and soft sounds, and his unique style of "single string picking", blend to one harmonious unit.

The Appalachian dulcimer folk art has not been lost.

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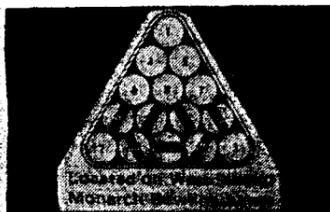
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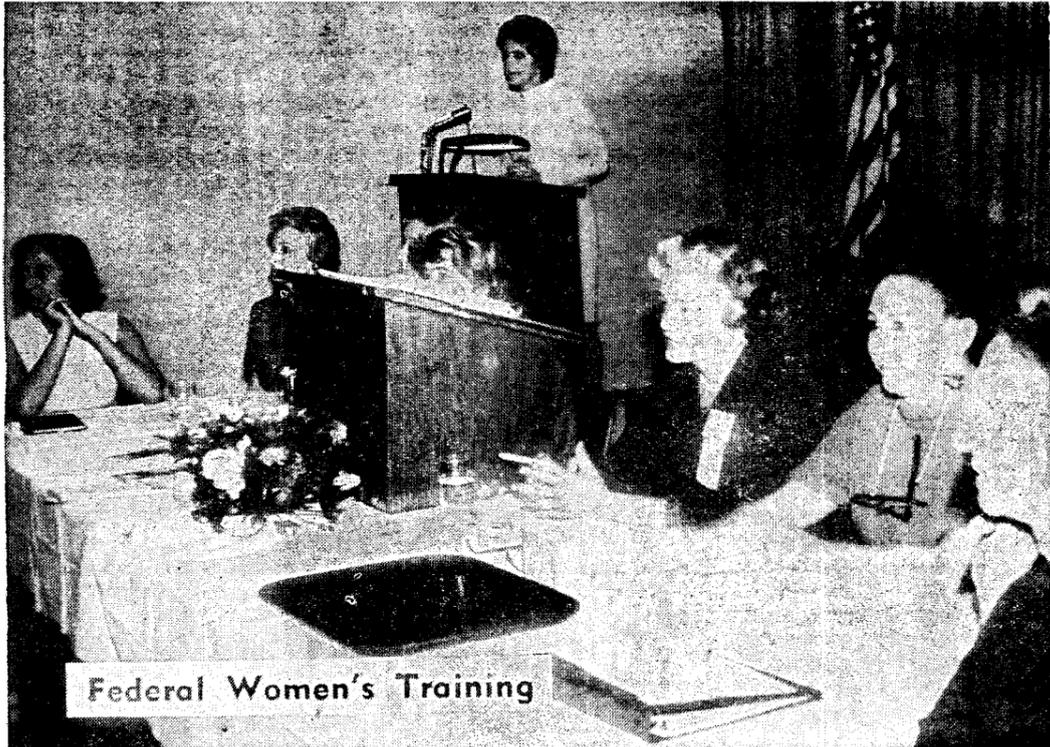
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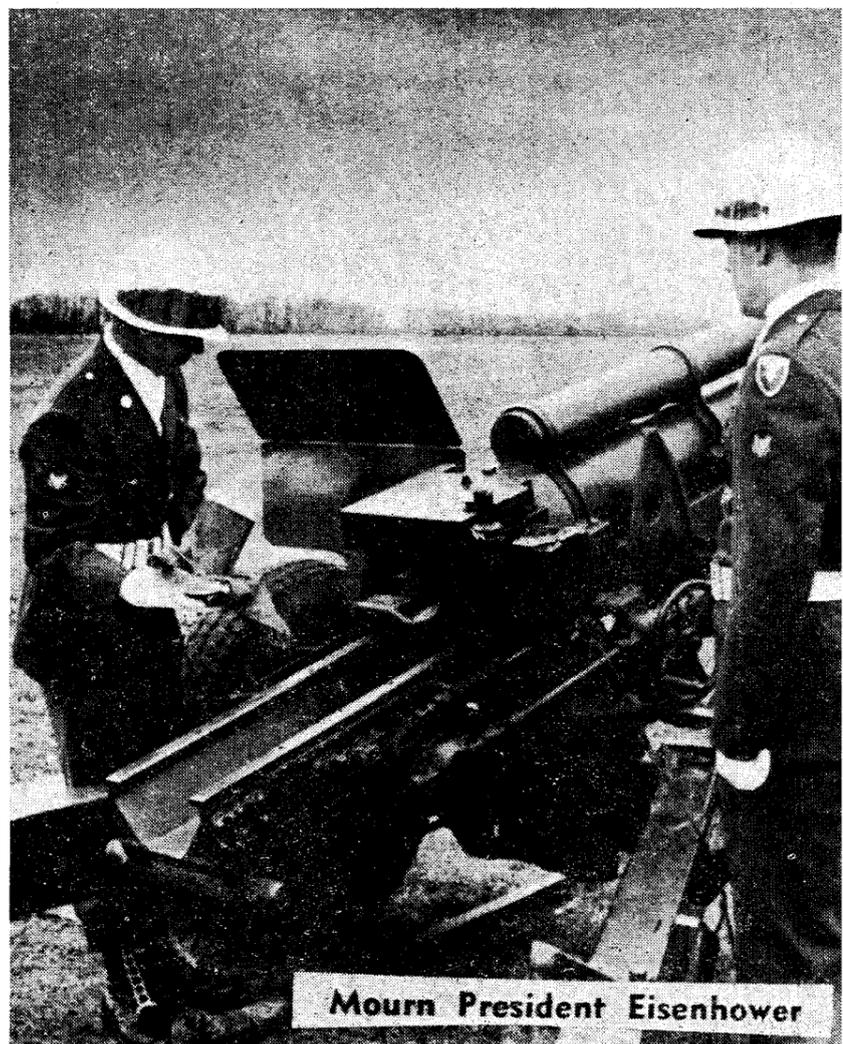
Federal Women's Training



Ceremonies For Foreign



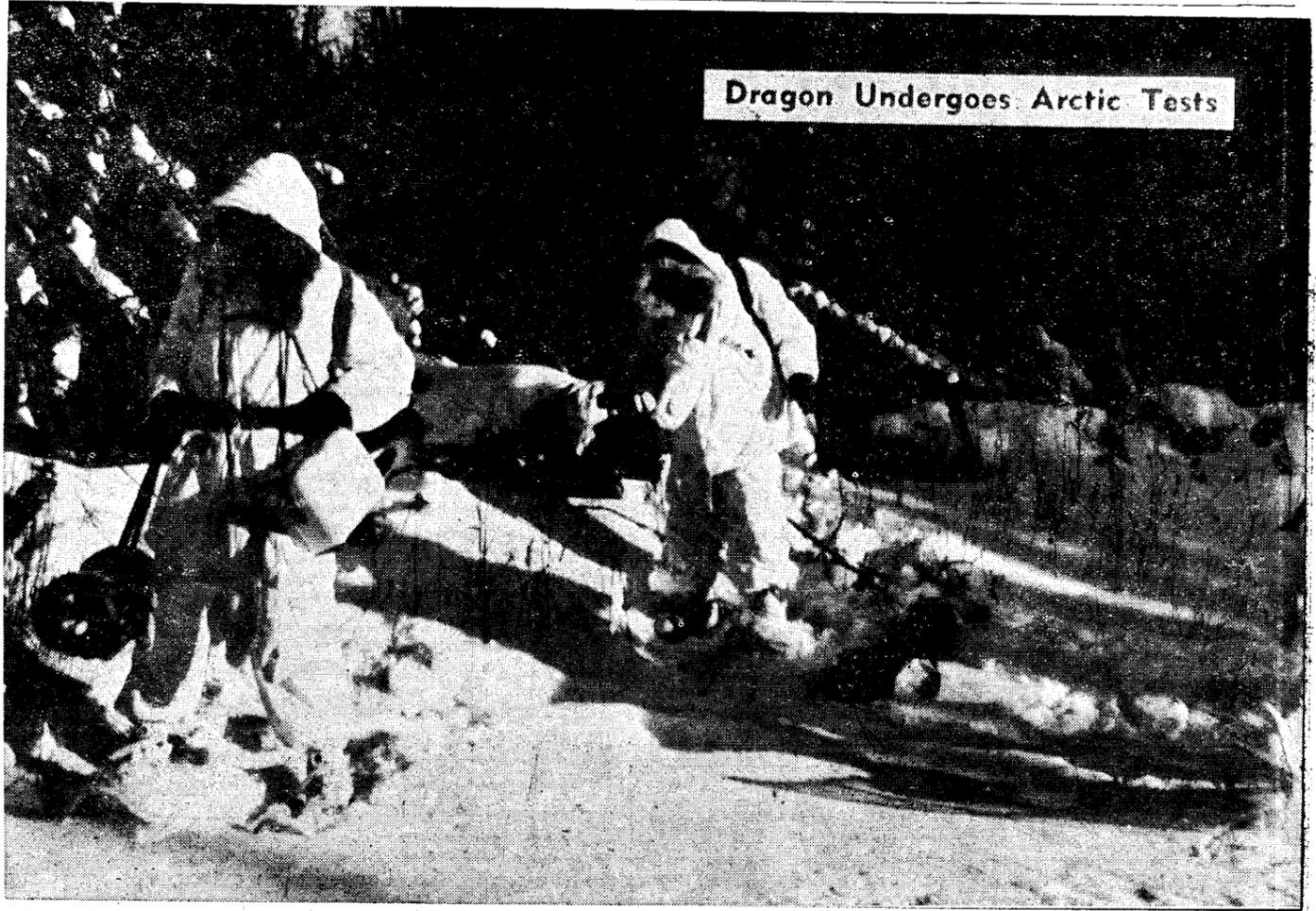
Interservice Logistics Meeting



Mourn President Eisenhower



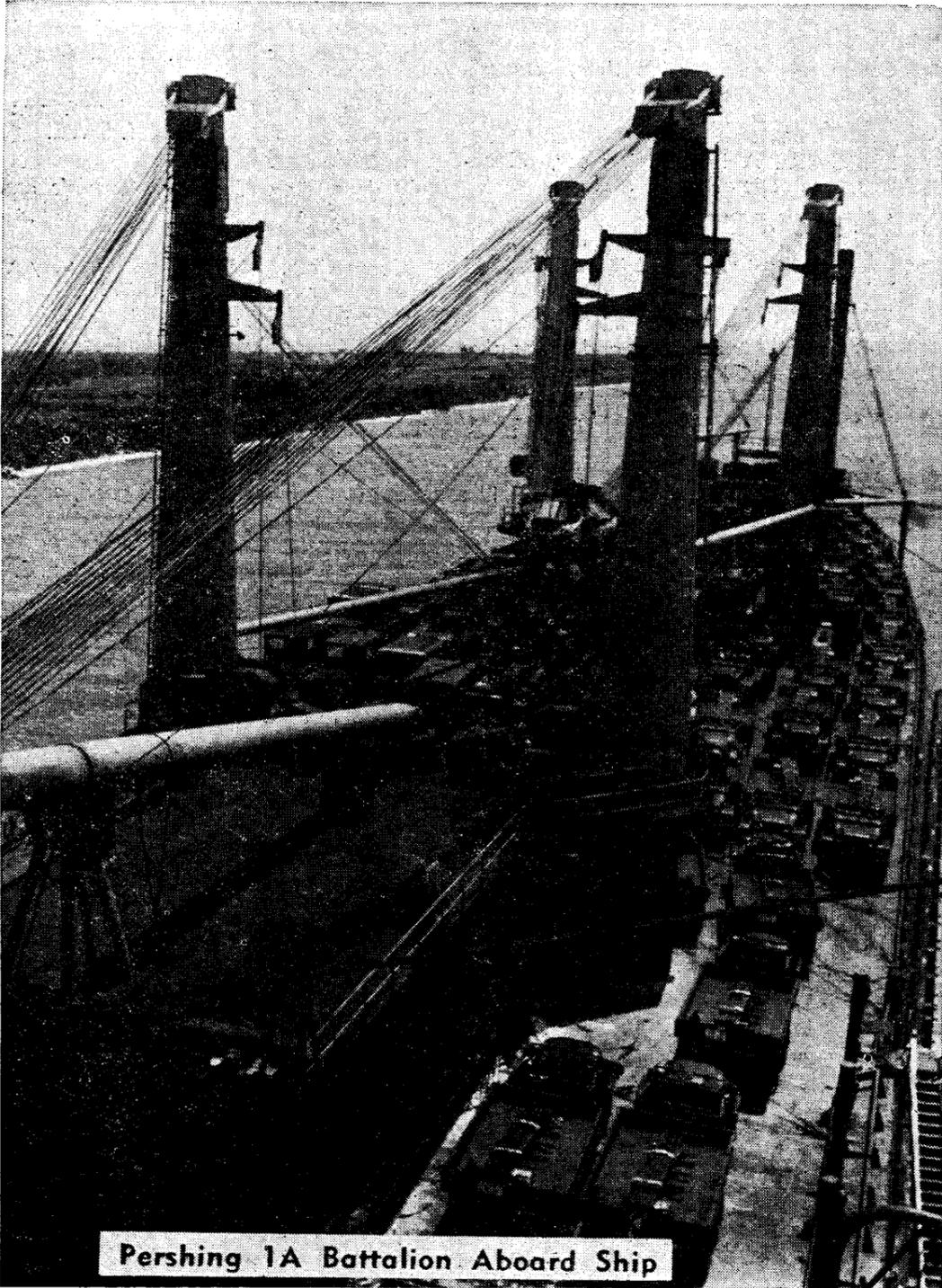
New Headquarters



Dragon Undergoes Arctic Tests



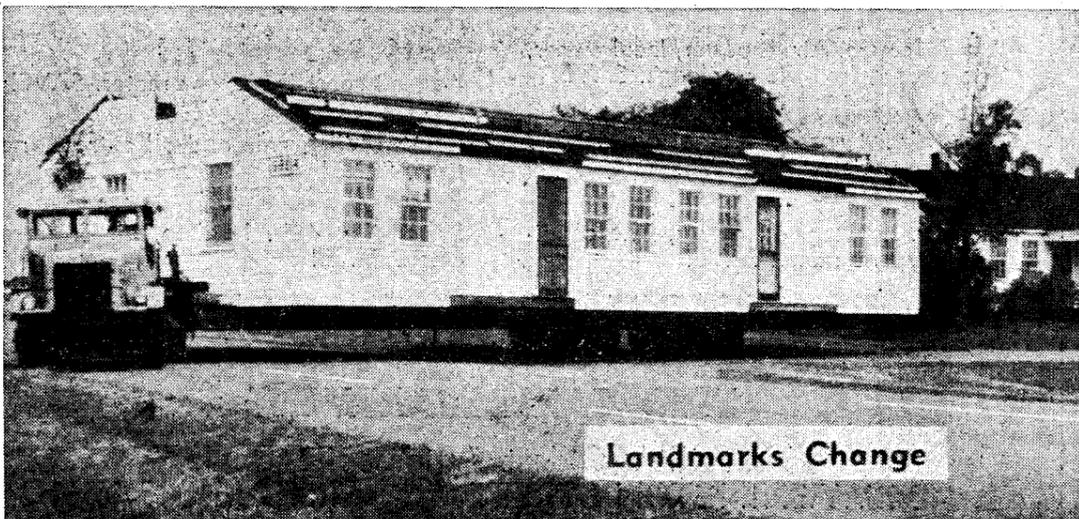
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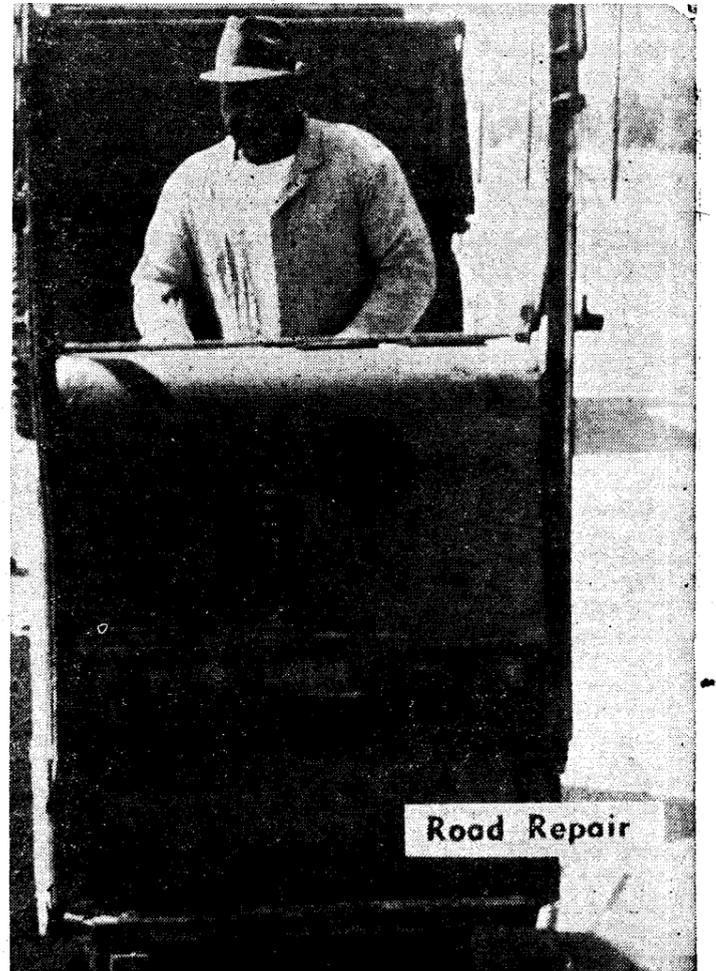
Pershing 1A Battalion Aboard Ship



Readies For VIP Visit



Landmarks Change



Road Repair

# Dental Staff Advises Brush After All Meals

Feb. 1-7 is the 22nd annual National Children's Dental Health Week. As part of the observance, the Redstone Rocket, in cooperation with the Arsenal Dental Clinic, today begins a series of four articles on facts about dental health.

Can you recommend a good toothpaste? I am confused as to whether I should buy a toothpaste for my family that will whiten their teeth, prevent decay, or kill germs.

A dentifrice's role in oral hygiene is to act as an aid to the toothbrush in cleansing teeth. In addition, certain dentifrices have proven decay-preventive qualities. These toothpastes are recommended for use—especially by children—by the American Dental Association. All approved dentifrices carry

the ADA statement and contain some type of fluoride, so check to see if your toothpaste has that statement.

To obtain maximum protection against decay, teeth should be brushed as soon as possible after eating, even after snacks. The reason for this is that the decay-causing bacteria work on the food—especially sugars—within a short time after it has entered the mouth. The longer tooth-brushing is postponed, the longer the bacteria have a chance to work.

However, even approved dentifrices are not cure-alls. They are designed only as aids in combating decay and will not substitute for fluoridation of community water supplies and regular visits to the dentist.

The ADA especially warns

against use of so called tooth whitener by dental patients with exposed dentin or cementum or by patients who have tooth restorations constructed of soft synthetic materials.

It is advisable to provide an approved fluoride dentifrice, especially for children. All members of a family should remember to brush immediately after eating and to see the family dentist for

regular checkups.

These rules, will start a family on the road to good dental health throughout life.

The Veterans Administration's loan guaranty service guaranteed nearly one-quarter million home loans for veterans in 1969.

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**AUBURN RECEIVES GRANT**—Dr. Harry M. Philpott, president, Auburn University, (center) receives \$1,000. check from John H. Goodloe, vice president and general manager, Thiokol Chemical Corporation—Huntsville Division, as C. C. Lee, director of marketing, Huntsville Division, looks on. This is one of two 1969 Thiokol grants in the Huntsville area as a part of Thiokol's continuing College Gifts and Grants program. The University of Tennessee also will receive \$1,000. this year.

**WOULD YOU LIKE TO DEVELOP THE SELF-CONFIDENCE AND POISE OF A BALLET DANCER?**  
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### '69 BUICK

Riviera Coupe. Loaded with extras, 16,000 miles (Owner's name) New condition SAVE!

### 1969 ELECTRA

Coupe, all extras, wide tires, owner's name, SAVE!

### 1967 ELECTRA

225 Sedan. A fine driving car, all extras, local, one owner. SAVE!

### 1966 ELECTRA

4 door, fully equipped. 4 to choose from. SAVE!

### 1969 SKYLARK GS

400 Coupe. Air condition and power plus stage 1, 14,000 miles, like new. SAVE!

### 1967 RIVIERA

Coupe, all extras, good color, clean and ready. SAVE!

### 1967 WILDCAT

4 door, air and power, gold and black vinyl top, local owner. SAVE!

### 1968 RIVIERA

Coupe. All extras, low mileage, owner's name, a beauty, vinyl roof. SAVE!

### 1967 LeSABRE

4 door, air and power, owner's name. Nice. SAVE!

### 1967 SKYLARK

Convertible. Air and power, very well cared for. A bargain. SAVE!

### 1965 ELECTRA

225. 4 door Custom, all extras, only 39,000 miles, ladies car, the very best Save!

## IMPORTS

### 1968 OPEL

2 door sedan. Only 6,700 miles, like new. SAVE!

### 1968 AUSTIN

American Sedan, automatic, 9,000 miles. SAVE!

### 1966 VOLKSWAGEN

Squareback station wagon, very good, new tires. SAVE!

### OPEL

Station Wagon, 13,000 miles, 102 H.P. engine. A-1. SAVE!

### 1966 TRIUMPH

Spitfire convertible. Runs good, economy plus. SAVE!

### 1965 OPEL

2 door wagon, good transportation. SAVE!

### 1967 MGB

GT Coupe. Runs great! Hurry! SAVE!

### 1965 TRIUMPH

Spitfire convertible, both tops, clean. SAVE!

### 1964 MG

1100 Sedan. Reduced \$250.

## LATE MODEL CARS

### 1969 PONTIAC

Grand Prix Coupe, air & power, 13,000 miles, (Owner's name) like new. SAVE!

### 1969 OLDS

442 Coupe. Air & power, and windows. Only 5,000 miles. New condition. SAVE!

### 1968 CHRYSLER

300 Sedan. Air & power, new premium tires, one careful owner. SAVE!

### 1968 MUSTANG

Air & power, V-8 auto., very clean. Save!

### 1967 FORD

Fairlane coupe. V-8 auto., good. SAVE!

### 1967 PLYMOUTH

4 door hardtop, air & power, vinyl interior, sharp. SAVE!

### 1966 CHEVROLET

Impala coupe. Air & power, local owner, 2 to choose from, low mileage. SAVE!

### 1968 VOLVO

44S 4 dr., 4 speed, factory air, 12,000 miles, owner's name. SAVE!

### 1967 OLDS

98 4-dr. hardtop, all extras, fine condition. Owner's name. SAVE!

### 1967 CADILLAC

DeVille Sedan. Fully equipped, new tires, very fine car. SAVE!

### 1966 CHEVROLET

Malibu coupe, only 35,000 local miles. V8, automatic, perfect. SAVE!

### 1964 OLDS

Bubble top, Station wagon, air & power, good condition. SAVE!

### 1966 OLDS

88 Delta, 2-dr. hardtop, air & power, local (Owner's name) SAVE!

### 1968 OLDS

442 COUPE. Air & power, ladies car, new radial tires and special wheels, low mileage. SAVE!

### 1968 CHEVROLET

Impala coupe, air & power, 22,000 miles, owner's name. SAVE!

### 1966 PLYMOUTH

4-speed sport Fury, new motor. SAVE!

### 1966 CADILLAC

Convertible, stereo and all extras, new tires. SAVE!

### 1966 PONTIAC

Bonneville, 4-dr. hardtop, air & power, clean. SAVE!

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# Volunteer Weathermen Keep Arsenal Records

There are no records kept that show whether it rains mainly on the plains or the mountains at Redstone, nor are any Arsenal records around that go back very far on weather statistics.

A little weather station at the Missile Command Post Engineer water treatment plant near the Tennessee River is operated on a volunteer basis, and was started in 1954 at the request of the U. S. Weather Bureau.

However, W. C. Lawhorn, water plant supervisor in the Sanitation Branch, has made a hobby of keeping records on the weather since he came to work in 1942.

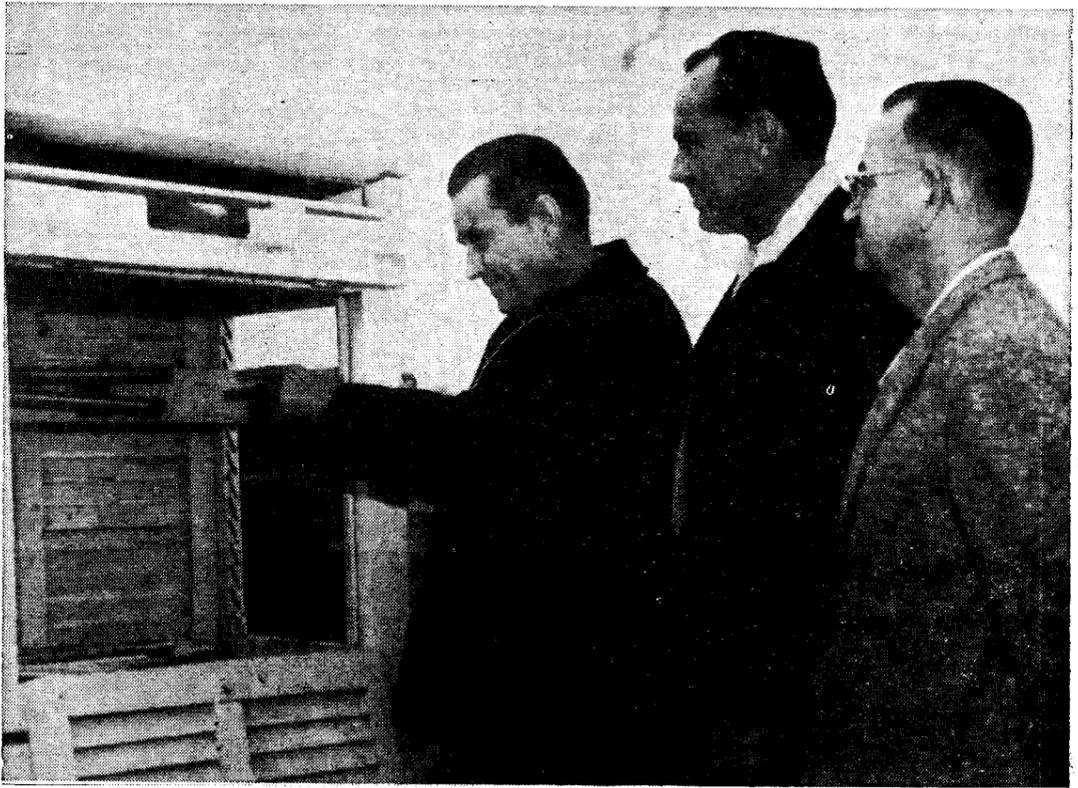
He has figures that show that the average rainfall over 26 years in 51.03 inches per year. The wettest year, according to his records, was 1951 when 64.41 inches of moisture fell on Redstone, and the driest was 1947 with 37.62 inches.

Based on his records, it appears that the 60's have been the wettest and the 50's the driest.

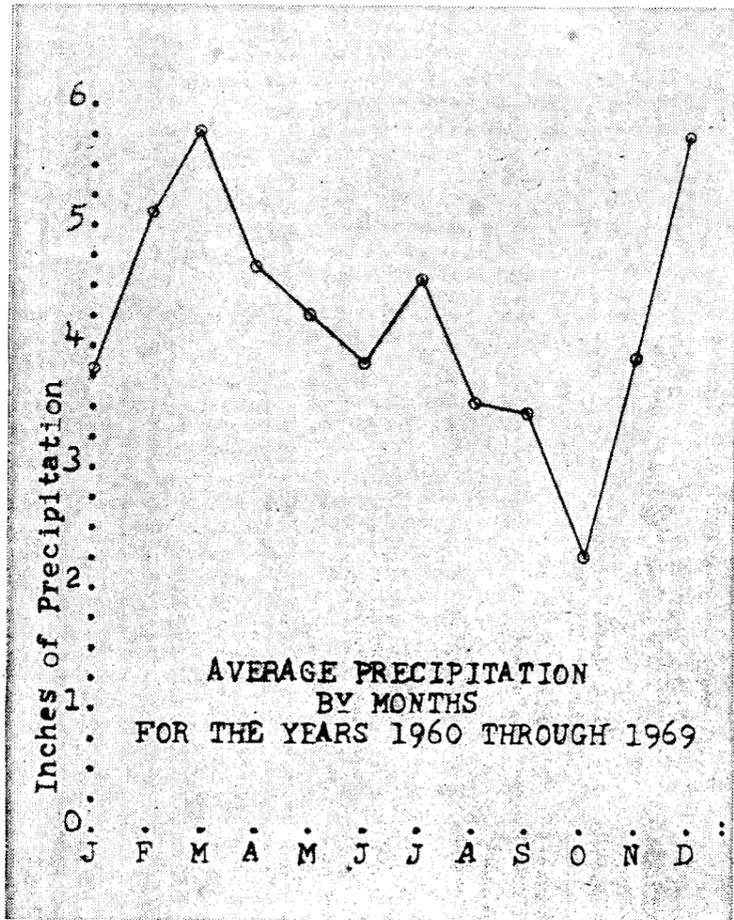
Although most of the moisture has been rain, on New York's Eve in 1963, 16 inches of snow fell. Ten inches of snow piled up on Redstone in February, 1958, and again in February, 1960, there were 13 and one-half inches of snow.

Lawhorn says, looking over his informal records, that we get most of our rain and snow in the Spring months with March hitting the peak. But there have been years when the March rainfall was almost nil!

His average per month over a nine year period gives a pretty representative picture of the wet and dry seasons. In this average, October is the driest month—only 2.29 inches. March is the wettest—5.82 inches, and December ran



**CHECKING THE TEMPERATURE**—Three of the men who participate in keeping the weather records at the Post Engineer take a look at the thermometers that give the highest and lowest degrees each day. They are, left to right, W. C. Lawhorn, C. A. Knott, and R. E. Webster.



a close second with 5.72 inches. All of this moisture in the Spring throughout the Tennessee Valley causes floods that sometimes wash over Redstone. The biggest flood was in 1957 when the river hit 568.0 inches. Flood stage is 560.0 inches. "That doesn't mean we're having a flood when it gets to 560.0, but we're close to it," C. A. Knott, chief of Lawhorn's branch, said. "Anything above that means flood. When it gets to 565.5, the water is right up to the edge of Patton Road at Huntsville Creek, just fixing to lap over the road." Lawhorn's record shows that river water was the warmest in

the Summer of 1942—88 degrees, and it got the coldest, 35 degrees, in 1958. The hottest day was July 29, 1952, when the temperature was 108 degrees, according to Roy E. Webster, supervisor at the plant where the weather station is located. He also says that the coldest day was Feb. 18, 1958. It was five degrees below zero. Lawhorn remembers that it was 106 degrees for two days running, Aug. 15-16, 1954. A quick look at the records over past years seems to bear out everyone's idea that we get the most of our rain in the early morning hours, and then it rains again in

the late afternoon — the times when people are coming to work and going home. We have more thundershowers in July, and during the past 10 years, 1959 was the most thunderous. The foggiest month is October, and 1958 was the foggiest year shown on the records. It's important that the men at the water treatment plants watch the rise and fall of the river carefully because a serious drop in the level can influence the intake stations which bring water into the Arsenal water system, and flood stages bring muddy water that requires more chemicals to treat it.

**WOULD YOU LIKE TO STOP WORRYING?**  
**The Dale Carnegie Course Can Help You**  
 For Information Phone 536-9501 — John Patton  
 1305B No. Parkway (Diplomat Inn Office Center)

## 5 1/2% DIVIDEND DECLARED

A semi-annual dividend has been declared at a rate of 5 1/2% per annum for the period ending December 31, 1969.

The Board of Directors declared the second-half 1969 dividend payable to members' shares accounts as of January 1, 1970.

It is the highest rate dividend paid in the history of the organization.

**REDSTONE FEDERAL CREDIT UNION**  
*A Cooperative Savings and Loan Corporation*

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### JUNIOR OFFICERS COUNCIL ATTACKS GENERATION GAP

The Redstone Arsenal Junior Officer Council has been organized under the guidance of Col. Preston B. Cannady, Director of Arsenal Support Operations.

The Redstone J. O. C. was established under a new Army Regulation (AR 15-10) creating a Junior Officer Council at every major Army installation. Their purpose is to improve communications between Junior Officers and Field Grade Commanders through timely discussion of current problems and thereby foster retention of Junior Officers in the Army. All local Army agencies are represented.

The second official meeting of the Redstone J.O.C. was held in Bldg 7101, Dec. 24 and resulted in the ratification of a Constitution and election of officers.

Second lieutenant Robert H. Miles was named president, WO2 Billy D. Quinton, Sr. is vice president and the Recorder is 2LT John P. Taliferro. The officers are elected for 6 month terms. The 14-member council is composed of officers appointed by Post organizational commanders and directorate chiefs.

Meetings will be held at least once a month. Some of the topics likely to be discussed include: Customs and courtesies of the service—why they exist, their significance, and need for change; Social and recreational activities for both Redstone Arsenal and the surrounding community; Post housing and messing facilities.

The population of America's living veterans rose during 1969 from 26,700,000 to an estimated 27,300,000 as of Dec. 31, 1969, according to the VA.

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**HAMILTON MANAGEMENT CORPORATION**  
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 Huntsville, Ala. 35804

Name .....  
 Address .....  
 City..... State..... Zip.....

### Wives To Meet For Coffee At Open Mess On Tuesday

An Investment Club, scuba diving lessons, and advanced interior decorating classes have been added to the list of courses and activities being offered this year by the Redstone Arsenal Officers' Wives' Club.

At a sign-up coffee 10 a.m. Jan. 13 at the Officers' Club OWC members will be able to join the Choral Group, bridge groups, Home and Garden Club, and other activities. Among the courses being offered will be grape making, ceramics, candle making, tennis, children's ballet, sewing, bridge instruction, art, and nylon sewing. The Red Cross, Thrift Shop, and Army

Community Center will also be recruiting volunteer workers at the coffee.

OWC membership is the only prerequisite to joining the above activities or classes. Non-members may join at the coffee.

Reservations must be made before noon, Friday, Jan. 9, to either Mrs. W. M. Huskinson, 837-2922, or Mrs. D. J. McCarron, 837-0806. Cancellations will be taken until noon, Monday, Jan. 12, by Mrs. R. P. Loshbough, 837-6434.

#### SERVICE CLUB TOUR

The first tour of the New Year sponsored by the Service Club will be a trip to Cathedral Caverns on Saturday 10 Jan.

The tour bus will leave the Service Club promptly at 11 o'clock and return at approximately 4 o'clock. A picnic lunch will be furnished.

**WOULD YOU LIKE TO SELL YOURSELF AND YOUR IDEAS LIKE BEN FRANKLIN DID?**  
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1970 OLDSMOBILE DELTA 88 Holiday Coupe

#### Equipment:

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- Deluxe wheel discs
- Convenience group
- Door edge guard mouldings
- Deluxe pushbutton radio
- Deluxe seat belts, rear, front & shoulder
- Chrome roof drip mouldings
- Foam padded seat cushion

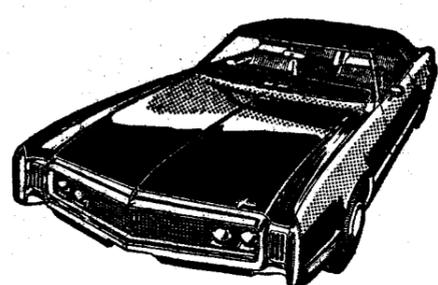
STICKER PRICE \$4,747.61      **\$3,942.00**  
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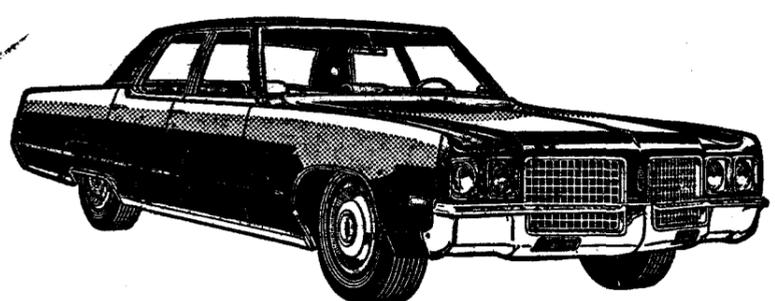
#### Equipment:

- Air condition
- Cornering lamps
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- White stripe belted fiberglass tires
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- Tilt & telescope steering wheel
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STICKER PRICE \$6,815.76      **\$5,545.00**  
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1970 OLDSMOBILE TORONADO



1970 OLDSMOBILE NINETY-EIGHT Town Sedan

#### Equipment:

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- Tinted glass
- Door edge guard mouldings
- Deluxe pushbutton radio
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- White stripe fiberglass belted tires
- Tilt-away steering wheel
- Remote control outside mirrors
- Deluxe wheel covers
- Convenience group

Sticker Price \$5,439.12  
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VA's budget service cooperated with Treasury and Post Office Department officials recently in speeding VA checks to beneficiaries in the Hurricane Camille disaster areas of Mississippi and Louisiana.



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still  
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Bring this ad for a \$10.00 Discount on any car on the lot, or let me help you find the used car you're looking for.

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**HAS  
"SUCCESS"  
HAD IT?**

We think today's young people crave success as much as they did in the time of Horatio Alger.

It's just that they define it differently.

For one thing, today's upcoming young men and women are less concerned with "affluence," "status symbols" and the like.

To the modern American, success is becoming more of an inward feeling—a feeling of confidence, full knowledge of one's personal abilities, and a clear view of some attainable and worthwhile goal.

This change in attitudes may well account for the recent surge in enrollments in the Dale Carnegie Course, because this course is basically a curriculum in personal growth, a laboratory of interpersonal relationships in which the

student learns how to communicate and work effectively with others to accomplish his goals.

In many ways, the new concept of success is harder to attain, but we can give you substantial assistance in reaching it. Major corporations are now showing increased interest in the man or woman with Dale Carnegie training.

New classes now forming in Huntsville.

If you would like more information, write or call

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No. Parkway Phone 536-9501  
Presented by Leadership Training Service**

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WANT AD RATES—\$2.50 minimum per weekly insertion, covering first 25 words. 5 cents per word for all over 25 words. Cash with copy, except where open account basis is previously established. 25c service charge added for credit. Mail copy with payment to Mrs. Vergie Robinson, P. O. Box 346, Room 908 Times Bldg., Huntsville. Deadline is Friday noon, before Wednesday publication.

### 3. Miscellaneous

SELL MUTUAL FUNDS and life insurance. Sell them both. You'll be offering one of the most complete financial packages offered anywhere—in America's top markets. Train from scratch, or come aboard with experience. Either way, you'll enjoy a great competitive edge. And you can work part time or full time. What's in it for you? One of the greatest combinations of benefits ever put together by one company. Top dollars, sure. But the best part of all is the day-to-day contact with interesting people plus the chance to be your own boss. This is a dynamic, fast-growing company with offices all over the world. So, if you're looking for a ground-floor opportunity, a place to really make it big, act now. Send Resume to P. O. Box 759—Huntsville, Ala. 35804. tfc

FREE BLACK STAR SAPPHIRE—with any Rock Tumbler or Ultra-Violet Mineral Light. Happy Valley Rocks and Minerals 536-9146. 1-28 c

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### 6. Pets

WANT A FAMILY PET? — Support your local Greater Huntsville Humane Society, adopt a kitten or puppy. We have no shelter and these pets need a home now, just call 536-2481. tffc

### 5. Houses, Lots - Sale

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## Theatre Schedule

WED., Jan. 7  
"The Girl Who Couldn't Say No" (M)  
THURS.-FRI., Jan. 8-9  
"Support Your Local Sheriff" (G)  
SAT., Jan. 10  
"Sam Whiskey" (M)  
SUN.-MON., Jan. 11-12  
"Last Summer" (R)  
INCREASED ADMISSION: adults 50c, children 25c.  
TUES., Jan. 13  
"Kiss and Kill" (M)  
Two shows nightly at 6:00 and 8:30 p.m. Sunday matinee at 2:00 p.m.

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**\$1839.00 P.O.E.**

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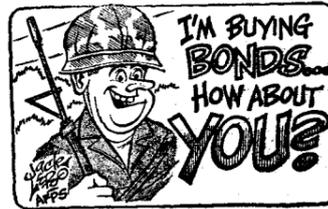
PHONE 539-7454  
2305 NO. PARKWAY

### QUALITY CONTROL MEET

The American Society for Quality Control will meet at the Ramada Inn Jan. 13 at 6:30 p.m.

Guest speaker will be Mike Bennett, General Electric Company, who will talk about "Nuclear Power Plant Simulation."

Bennie Saenz is taking reservations. His phone is 539-1751.



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#### Typewriters, Typewriters, Typewriters Student Specials

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Approx. 360 Electric Machines ..... \$89.00 up  
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KNOW WHAT YOU HAVE . . .  
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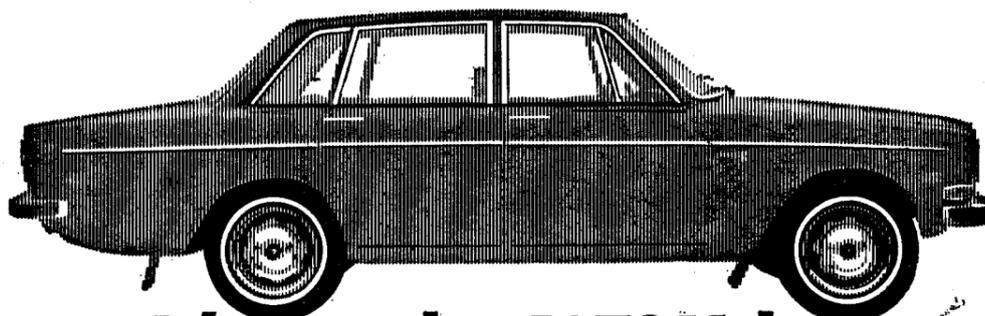
FOR HOME OWNERS AND POTENTIAL HOME OWNERS

LEARN MANY, MANY THINGS ABOUT:

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- FHA Loans
- Conventional Sales
- Release of Liability
- Mortgages
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**EVENING CLASSES \$12.50 FOR THE COURSE**  
Classes Limited—Enroll Now

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REAL ESTATE SCHOOL



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Buy a Volvo from us and it could cause a dramatic rise in your standard of living.

That's because the 1970 Volvo is built the same way as all previous Volvos: to last. (We can't say how long, but 9 out of every 10 Volvos registered here in the last eleven years are still on the road.)

So three years from now, you should find yourself keeping the money you'd normally spend for a new car,

A year later, in 1974, you'll have saved 12 monthly car payments. At about \$90 each, that's \$1080. Or enough for you and your wife to vacation in Europe.

By 1978, you could save another \$4320. Enough for a swimming pool.

For further information on Europe and swimming pools, consult your Yellow Pages.

For further information on the car that makes them possible, consult us.

## CONTINENTAL CARS INC.

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**HOME FOR HOLIDAYS**—Two fathers and their SP5 sons home for the holidays between Army assignments are from left: Vernon and Wayne Jones, and David and Col. Paul B. Schuppener. The last is Commandant of the Army Missile and Munitions Center and School where Jones is a staff member.

## Two 'Instant NCOs' Visit

The sons of a pair of officials at the Army Missile and Munitions Center and School have earned "instant NCO" status through an intensive training program designed by the Army to produce specialized junior non-commissioned officers for field assignment.

David Schuppener, son of MMCS Commandant Col. Paul B. Schuppener, and Wayne Jones, whose father, Vernon Jones, is an education specialist in the Curriculum Development Division, are now E-5's.

They made the rank of Specialist 5—equal to a buck sergeant—in just nine months, thanks to the Skill Development Base Program. The program is offered to carefully screened recruits who qualify on aptitude and leadership standards.

The Schuppener and Jones youths completed their training together in power train mechanics at Ft. Lee, Va, receiving schooling in advanced methods in their military occupational specialty plus training in teaching others.

Both will now report to Ft. Sill, Okla., for assignment to helicopter maintenance units. MMCS offers a similar program in ammunition records.

The young men were at Redstone Arsenal for visits with their families during the holidays.

According to the Veterans Administration, its direct benefits in the form of educational allowances amounted to \$720 million in 1969.

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Sensible earnings and excellent potential, \$300 to \$400 per month and more if you expand. Secured cash investment required of \$2,290 up to \$3,790 for complete business, (Covered by Inventory). Also car, a few spare hours weekly, and reliability.

If you are interested, desire to work for yourself, and build a sound business, then write us today: include phone number for information, references and personal interview.

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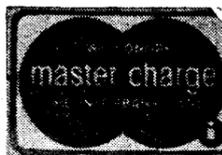
Huntsville

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**OPEN DAILY**  
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# Nurses Oxfords \$1.88

WITH WEDGE HEELS — SIZES 5-10

## Girls' LOAFER

With Metal Trim



# \$1.55

SIZES 8½-3

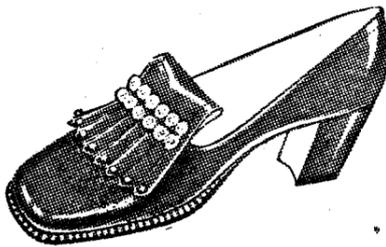
## MEN'S and BIG BOYS' Suede Casual Oxfords



# \$2.97

In Grey or Brown.

## LADIES' Stacked HEELS



For casual or dress  
Brown, with  
Gold trim.

In sizes  
5 to 10.

# \$2.66

## WOMEN'S and TEENS' Casual SHOES



in sizes  
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# \$1.47

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70's ARE HERE  
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SOME ITEMS...

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STARTS TOMORROW

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