

The Redstone Rocket

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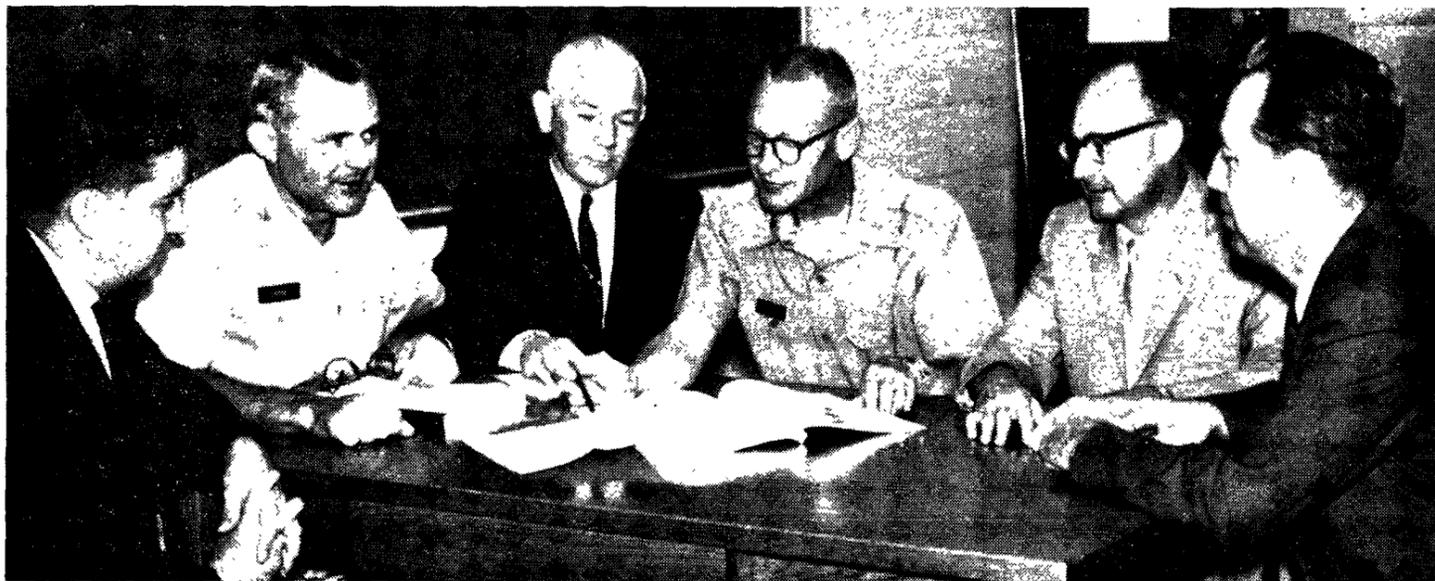
JUNE 9, 1965

Arsenal-Wide

Spot News

Dial 112

Evaluation Studies On SAM-D Underway Here



LOOKING AT MISSILE CONCEPTS—Talking things over at the Army Missile Command are part of the 150 missilemen who are evaluating studies for a new Army air defense concept called SAM-D (Surface-to-Air-Missile-Development). These committee members, left to right, William C. Wall, Jr., program estimates; Col. Glenn

Crane, chairman of the evaluation group; Harry F. Vincent, technical assessment; Lt. Col. Wallace N. Fluckey, Combat Developments Command; Robert C. Orr, cost effectiveness and Charles Cockrell, Chief of the SAM-D Commodity Office.

A host of high-ranking materiel experts have convened at the U. S. Army Missile Command to evaluate studies for a new Army air defense concept called SAM-D (Surface-to-Air-Missile - Development).

For the next few weeks, they will evaluate weapon system concepts submitted by three contractors who have been conducting trade off/system definition studies in support of the SAM-D program.

The more-than-150 missilemen, backed by the laboratories of their respective commands, with detailed support from the Missile Command's "in-house" laboratories, will select a basic missile concept which most nearly meets Army air defense requirements.

Recommendations will be forwarded to the Defense Department requesting initiation of Project Definition Phase which could lead to subsequent development of the new system.

The importance of the work was outlined by Maj. Gen. John G. Zierdt, Commanding General of the Missile Command, who said:

"I urge that each person associated, either directly or indirectly, with this evaluation keep in mind the great importance of accomplishing a thorough, accurate, and well-conceived result."

For the past year, the Army has conducted experiments on high technical risk items in support of the SAM-D program. With the battlefield threat changing, so do defense requirements and thus the need for a new air defense system, as advanced as the state of the art will allow.

SAM-D is planned to defend primarily against high performance aircraft but possibly will have some capability against certain types of ballistic missiles.

It will be highly mobile—
(See SAM-D on Page 3)

Gen. Abrams, Vice Chief of Staff, Schedules Visit To Missile Command

The Vice Chief of Staff of the Army, General Creighton W. Abrams, scheduled a visit to the Army Missile Command Tuesday for briefings on missile programs.

Accompanying him were Lt. Gen. L. J. Lincoln, Deputy Chief of Staff for Logistics, Lt. Gen. Jean E. Engler, Commanding General, U.S. Army Supply and Maintenance Command, and other Department of Army officials.

Gen. Abrams was promoted to four-star rank early last September and was sworn in as Vice Chief of Staff the same day. Before coming to that office he was Deputy Assistant Chief of Staff for Force Development.



GEN. CREIGHTON W. ABRAMS
Vice Chief of Staff

His overseas tours include three in Europe and one in Korea. He was with the 4th Armored Division during all their campaigns in Europe during World War II. Gen. Abrams is a graduate of the

Command and General Staff College and the Army War College.

Among the outstanding decorations he is entitled to wear are the Distinguished Service Cross, the Silver Star Medal and the Legion of Merit, all with Oak Leaf Clusters, the Bronze Star Medal with Valor Device and several medals awarded by France, Great Britain and the Republic of Korea.

In addition to his Missile Command briefings, the General was briefed by members of the Ordnance Guided Missile School staff.

Pershing Impacts On Missile Range

WHITE SANDS MISSILE RANGE, N.M. — A Pershing missile test-fired from a new launch site at Gilson Butte, Utah, Wednesday afternoon, June 2, impacted on White Sands Missile Range.

The missile was fired by Battery D, 2nd Battalion, 44th Artillery, stationed at Ft. Sill, Okla. It was the third of a series of four launches during annual firing practice at Gilson Butte.

On hand for the firing was Col. Edwin I. Donley, who manages the Pershing Project from the Army Missile Command at Redstone Arsenal.

Pershing is a supersonic ballistic missile.
(See PERSHING on Page 3)

Students Receive Jobs In Arsenal Laboratories

Five Junior Fellowship Award winners, selected by the Armed Forces Communications and Electronics Association in the annual employment program, began working at the Army Missile Command last week.

They are William J. McCormick, Marshall County High School at Guntersville; Paul P. McCullough, Jr., Morgan County High School, Hartselle; Sylvia A. Brandon, Council High School, Huntsville; Jimmy W. Markham, Sparkman High School, Madison County; and Edward Preston, Huntsville High School.

Outstanding high school graduates are selected annually by AFCEA for special interest, accomplishment, or ability in physical science or engineering to receive an opportunity to gain practical experience under professional guidance.

Brig. Gen. Charles W. Eifler, Missile Command Deputy Commanding General for Land Combat Systems, presented certificates to the students and advised, "You can stand by and things will go along without you. The Laboratories in the Research and Development Directorate will give you the opportunity to step in."

"If you think you are not getting enough to do, just do your best job on what you are assigned and things will come to you. You will get as much as you can possibly handle."

"I am glad to see young people get into our laboratories to see the kind of thing being done here. There is always more work than
(See STUDENTS on Page 3)



ARCEA AWARD WINNERS—Brig. Gen. C. W. Eifler (seated right) talks with high school graduates now working at the U. S. Army Missile Command under the program sponsored by the Redstone-Tennessee Valley Chapter of the Armed Forces Communications and Electronics Association annually. Each was picked at his school for outstanding capabilities in one of the physical sciences. Left to right are: William J. McCormick, Marshall County High School, Guntersville; Paul McCullough, Jr., Morgan County High School, Hartselle; Sylvia Brandon, Council High School, Huntsville; Jimmy W. Markham, Sparkman High School, Madison County; and Edward Preston, Huntsville High School. At right is Harry Vincent, Project Director of the Research and Development Directorate where each of the students is assigned in a laboratory.

The Redstone Rocket

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UNITED STATES ARMY The Chief of Staff

TO ALL MEMBERS OF THE UNITED STATES ARMY

On the observance of the 190th anniversary of the United States Army, it is my honor to extend heartiest congratulations to its members and to express my pride and the thanks of a grateful Nation for the outstanding dedicated service you are performing throughout the world.

Since 1775, our Army has been called upon to undertake difficult and dangerous tasks in both peace and war, and has responded to every requirement with courage, proficiency, ingenuity, and speed. History is replete with the brilliant accomplishments of American soldiers, covering operations against hostile forces in all corners of the globe and peacetime attempts in scientific development and civil works to benefit all mankind.

Today, the Nation and free men everywhere are facing challenges more complex than ever before, and our citizens look to the Army as a source of strength during these trying times. Each member of the Army team is responding magnificently in strengthening and defending our country's freedom and security and in meeting the threats to peace and freedom whenever they occur.

I am confident that your future performance will be in the finest traditions of the Army and that you will add to its heritage and record of achievements.

HAROLD K. JOHNSON
General, United States Army
Chief of Staff



THE FIRST AT BAMA'S HUNTSVILLE CAMPUS—Kelly V. Grider, right, Army Missile Command employee, is the first to receive a master of science degree from the University of Alabama through studies completed at the Huntsville campus. He pauses on the steps of Morton Hall at the local center to discuss his thesis with Dr. C. D. Johnson of the University, his faculty advisor. Grider's degree, awarded Sunday, May 30, is in engineering. He received his bachelors degree in electrical engineering from Alabama in 1958, and has been pursuing graduate studies in evening classes at the Huntsville Center since 1961, the year he started to work as an aerospace engineer in the Missile Command's Army Inertial Guidance and Control Laboratory of the Directorate of Research and Development. Grider is from Stevenson, Ala., and attended elementary and secondary schools there.

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SAM-D

(Continued From Page 1)

it will travel with Army troops on the battlefield—and will be capable of engaging several targets simultaneously. SAM-D is planned for eventual replacement of the Hawk and Nike Hercules systems, currently deployed by the Army.

Contractors participating in the studies are Hughes Aircraft Co., of Fullerton, Calif., Radio Corporation of America, Morrestown, N. J., and Bell Telephone Laboratories, Whippany, N. J.

The Army-wide evaluation group includes representatives from appropriate commodity commands of the Army Materiel Command, the Combat Developments Command and such consulting firms as Defense Research Corporation, American Research Corporation and Stanford Research Institute.

Col. Glenn Crane is overall chairman of the evaluation committee. Col. Crane is special assistant to the Deputy Commanding General of Air Defense Systems at the Missile Command, Brig. Gen. Howard P. Persons, Jr.

Other members include Charles A. Cockrell, Chief of the SAM-D Commodity Office; Harry F. Vincent, technical assessment; William C. Wall, Jr., program estimates; and Robert Orr, cost effectiveness.

Heading the group from CDC's Air Defense Agency is Lt. Col. Wallace N. Fluckey.

PERSHING

(Continued from Page 1)

tic missile which can carry a nuclear warhead to a target 100 to 400 nautical miles away. The highly mobile, solid propellant missile is deployed with United States

STUDENTS

(Continued From Page 1)

people available to do it. We want to engage you in areas related to your backgrounds so you can observe applications and techniques and understand the relationship.

"You are going off to school in the fall, and you will take with you a new knowledge on how things relate to other things."

The General pointed out that the Redstone-Tennessee Valley Chapter of AFCEA leaves the Junior Fellowship Awards up to schools to select graduates with demonstrated competence in the physical sciences.

This year 27 such awards were made among 60 high school nominees who represented approximately 4200 graduating seniors in the Tennessee Valley area.

College Faculty Members Are Command Guests

Faculty members from nine colleges and universities were toured and briefed on Army activities at Redstone Arsenal yesterday and today.

Maj. Gen. W. C. Bullock, deputy commanding general of the Third U. S. Army, addressed the visitors at the Army Ordnance Guided Missile School.

During their visit they will be briefed on research and development of the Army Missile Command. This will be done at the

troops in Europe. Gilson Butte is about 40 miles southwest of Green River, Utah, site of another WSMR off-range launch area.



THREE ARE COMMENDED—Maj. Gen. John G. Zierdt, Commanding General of the Army Missile Command at Redstone Arsenal, Ala., (left) recently presented Commendation Medals and citations to three officers at the end of their Missile Command duty tours. They are, left to right, Chaplain (Lt. Col.) Donald F. Carter, who retired; Lt. Col. Robert F. Friz, who also retired; and Chaplain William T. Condon, who is being transferred to Japan. Lt. Col. Carter was the Post Chaplain, Lt. Col. Friz was chief of the Army Missile Support Command Control Office and Maj. Condon served as Catholic Chaplain.

Francis J. McMorrow Missile Laboratories where they will also see a demonstration of the LASER.

Institutions represented included the University of North Carolina, the University of Miami, Florida Southern College, the University of Chattanooga, the University of Florida, Wofford College of South Carolina, Jacksonville State College (Alabama), Furman University of South Carolina and Stetson University of Florida.

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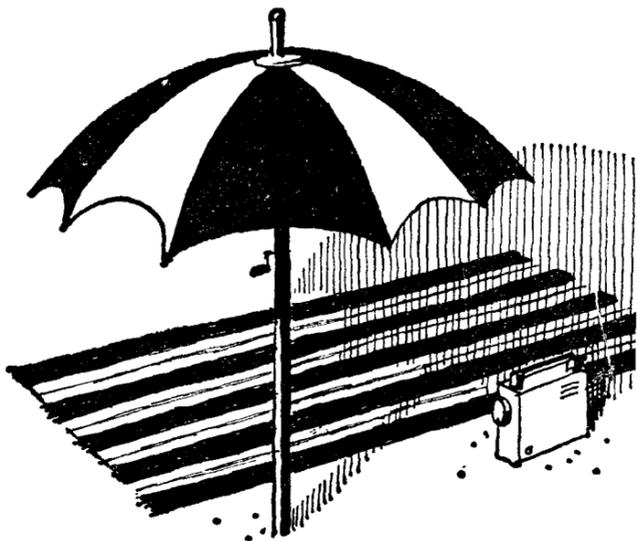
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Missile Instructors Are Trained At School

When a college or university hires a teacher for a particular subject, it does so expecting that person to be well versed in his subject and familiar with teaching techniques.

The U. S. Army Ordnance Guided Missile School doesn't ask that much of personnel it adds to its faculty of 600. The School is confident that the individuals know their subject, missile maintenance technology, but is fully aware that few if any of them are professional teachers and most have no idea of how to teach. Every new instructor at the School has been through the course he will teach. Many are ROTC lieutenants who have just won their college degrees; others are veterans of service at missile bases throughout the free world.

But a thorough knowledge of missile technology in itself does not qualify a man as an instructor; he must be taught the fundamentals of communicating his knowledge and how to use such educational innovations as closed circuit television, audio-visual training aids, and programmed class procedures.

In 13 years, the School has trained some more than 35,000 missile students from all branches of the U. S. armed forces and 17 foreign nations on missile systems that are now largely obsolescent.

The School is now gearing for new generations of missiles that react in fewer split-seconds. This demands an improved kind of teacher who can also react and launch the learning process so that it too hits the target more accurately.

Training technically knowledgeable experts in the art of communication is one of the biggest problems faced at the U. S. Army Ordnance Guided Missile School, and the task of handling the problem is assigned to the evaluation branch of the office of operations.

All persons assigned as instructors at the school must take a two-weeks course in methods of instruction. This qualifies them to teach subjects on which they are already trained and experienced. The course includes uses of training aids, preparation of lesson plans, basic principles of teaching, and simply how to speak before a class.

Demands for the MOI course are large and growing at a remarkable rate. More than 800 instructors are authorized for the Missile School and as yet a sufficient number of qualified instructors has not been produced to fill all the vacancies. In addition, due to military rotation and two-year terms of ROTC service, there is a rapid turn over of instructor personnel that makes it almost impossible to hold the required number on the faculty.

In fiscal year 1964, the branch qualified 240 instructors out of 279 who originally enrolled. Already in FY 1965, more than 290 instructors have been qualified. The projected classes for FY 1966 run to well over 400.

These figures apply to the present curriculum at the School, and to outside agencies which also use the School, such as the Army Missile Support Command and the Marshall Space Flight Center. In times past, courses in teaching methods have also been given reserve unit instructors and to foreign students.

To meet the ballooning instructor needs, the evaluation branch has already doubled its course load. Normally twelve instructors are taught the MOI course at once. The branch is presently running two simultaneous classes.

No effort is made to instruct specific types of materials, such as missile peculiar courses, but rather the course is primarily non-technical in nature. It is, however, tailored to OGMS needs that differ from those used at other Army schools.

Students in the MOI course learn by doing. Required coursework includes four presentations, each successive one being longer than the previous one. The first is five minutes and is given on any subject the student wishes to talk about—politics, the Army, or tab top beer cans, as one student actually did. The second presen-

tation, also a general talk, is 15 minutes long. The last two presentations are on technical subjects the prospective instructor will teach in the classroom and are for 30 minutes and finally 50 minutes.

The first talk is recorded on video tape so that the student can see his own mistakes over closed circuit television and correct them.

Mornings are devoted to classroom instruction or presentations and afternoons are used by the students primarily in preparing their talks. For one technical presentation, the student must prepare a training aid to be used with his talk. Most commonly these devices consist of posters or transparent slides, but occasionally ingenious displays have been set up which have included working models. Students have constructed vacuum tubes from mazes of wires and jars and have built posters that contained working parts.

Materials used in making these training aids are provided by the branch. The idea is to make the students think more seriously about what will be required in the field of visual aids when they assume actual teaching duties. As an instructor, they will have devices made for them by the School's Training Aids Division, but they will have to design their own in many cases.

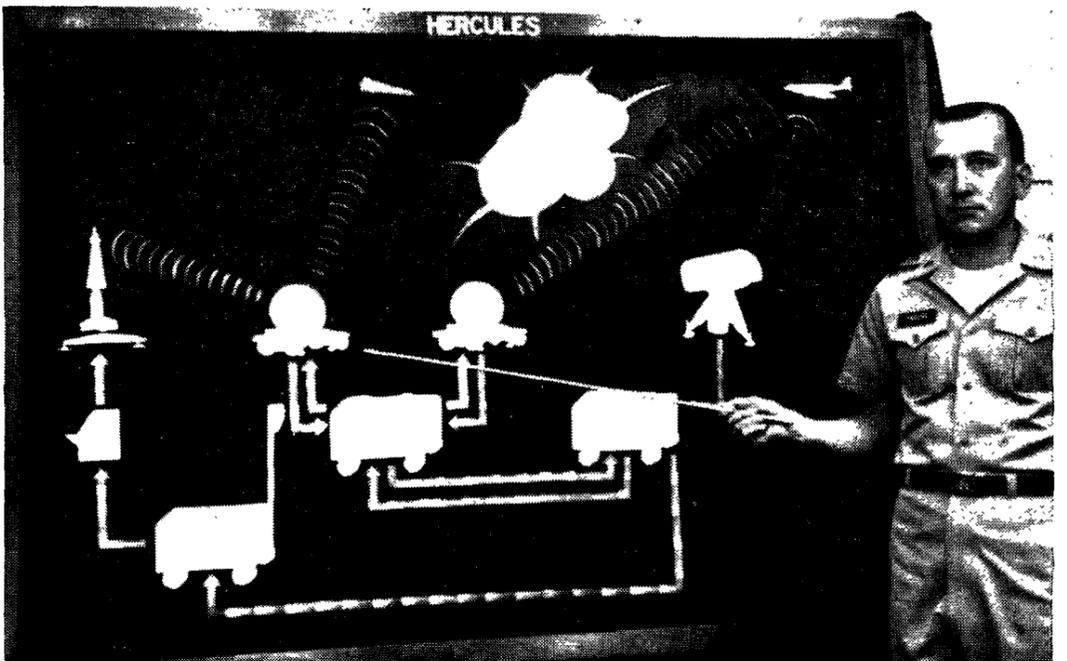
Although pressed to keep up with the attrition of qualified instructors there are hopeful signs at the branch. More and more instructors are filling vacancies according to the rank and MOS allotted the slot. For the last several months many vacancies have been filled by personnel of lower rank than the slot was designed for because of the shortage of qualified personnel. For example, a specialist fourth class often filled a vacancy designed for a sergeant first class or staff sergeant.

Another major problem faced by the evaluation branch is maintaining high standards for the faculty. Desirably, each instructor is evaluated four times a year according to standards set up by the School to see that proper use is made of training aids, lesson plans, and other facilities.

Robert E. Lovett and Charles M. Gibbons direct the evaluation branch in these activities. They often must deal with individuals who have been assigned according to rank and MOS but who do not want to be instructors. In these cases their biggest problem is motivating the individual to accept his assignment willingly. This attitude is listed as probably the (See INSTRUCTORS on Page 5)



KEY PROJECT—The methods of instruction course at the Army Ordnance Guided Missile School is making a visual training aid for use in a 55-minute presentation. Much of the work is centered around the use of such devices and most made in the class are simple posters, such as the one being done here by PFC Adelmo Francione. Later, training aids will be provided for instructors and will be more complex.



IN CLASS—Instructors use training aids, ranging from scale-models of missiles to complex electronic gadgets that illustrate principals of physics. Here Lt. Nolan T. Taconi, Jr., uses a cutaway board, rigged with lights to give the illusion of motion, to demonstrate the Nike Hercules air defense missile firing battery. Students see the inter-relationship between components of the battery and the course of electronic signals which control the firing.

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TALKS NIKE-X—Nike-X value engineering was on the agenda Thursday when Department of Defense and Department of Army officials visited the Nike-X Project Office at Redstone. The group was headed by George E. Fouch, Deputy Assistant Secretary of Defense (Installations and Logistics). After being welcomed and given an organization briefing by Col. I. O. Drewry, Nike-X Project Manager, the visitors heard about other aspects of the system from Norman C. Buchholz, Advanced Systems Branch; Col. R. H. Bull, Deputy Project Manager; S. K. Zelobowski, Value Engineering Office; and Glen L. Sadler, Production and Logistics Division. From left are: Sec. Fouch, Col. Drewry, Col. Arthur Powers, Director of Productivity and Value Engineering for Sec. Fouch; and Col. William T. Bell, Jr., Office, Assistant Secretary of the Army.

Lt. Col. Lee Honored By Boy Scouts

Lt. Col. Ray H. Lee, executive officer at the U. S. Army Ordnance Guided Missile School, received a plaque of appreciation for his contributions to Scout Troop 308.

The award was presented at the Court of Honor of the troop by Col. F. J. Wasson Jr., chief of the School's Combat Development division. Wasson said Lee served as troop committee chairman for the past three years and was instrumental in securing an outstanding

rating for Troop 308 during the recent overnight camping competition.

Wasson accepted the troop committee chairmanship from Lee following the presentation of the

plaque. Spec. 4 William Devorak also received a plaque from the troop for his work as assistant scout master. Devorak will be returning to civilian life soon, Wasson said.

INSTRUCTORS

(Continued From Page 4)

largest single factor in the attrition of students.

Another problem sometimes faced by the branch is that an individual simply has no aptitude for teaching; either he cannot prepare adequate lesson plans or is unable to master the art of communicating with his audience.

Their's is a quiet and unpublicized activity—but they derive solid satisfaction from the fact that they round out the extraordinary technical job that is done within the fabulous fences of Redstone Arsenal. There the Army and the Marshall Space Flight Center research, develop and test missiles and rockets that range from one-man anti-tank weapon to the gigantic Saturn boosters scheduled to put man on the moon. At the Missile School, the men and missiles finally meet in the long and laborious process of the new technology.

The production of qualified missile maintenance instructors is proof again that no matter how complex new weapons and their supporting equipment become in the swift scientific revolution, they are worth no more than bows and arrows unless there are trained men who can keep them in repair—and teach new generations how to do a better job.

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"By assisting the physician, preparing patients for treatment and keeping the records available for the physician at the proper time, Gray Ladies greatly increase the efficiency of the hospital staff," Lt. Col. J. G. Higgins, Post Surgeon says. "They make it possible for the paid hospital staff to do the things they are technically trained to do in direct treatment and definitive care of the patients. Without the volunteers, we would have to increase the paid staff."

At the Dental Clinic, Lt. Col. James T. Thompson is in complete agreement with Col. Higgins. He said, "The Gray Ladies increase the total number of people we can handle, releasing the enlisted personnel to do the semi-professional jobs they have been trained to do."

"We never have had enough to satisfy us, but the regulars really increase the capabilities of the staff in the clinic and they set their families such a good example in preventive dentistry practices that we have cleaner mouths and less work among these families."

"In the clinics and at the hospital the Gray Ladies help mothers with their children, are on hand during certain types of examinations when a woman is needed, and handle the telephone and records."

In addition the patients look forward to Gray Lady visits in the hospital because they will fill a shopping list, listen with cheerful sympathy, and provide books to ward off boredom.

Such tasks as weighing the patients, taking a temperature, or in rare instances check a patient's

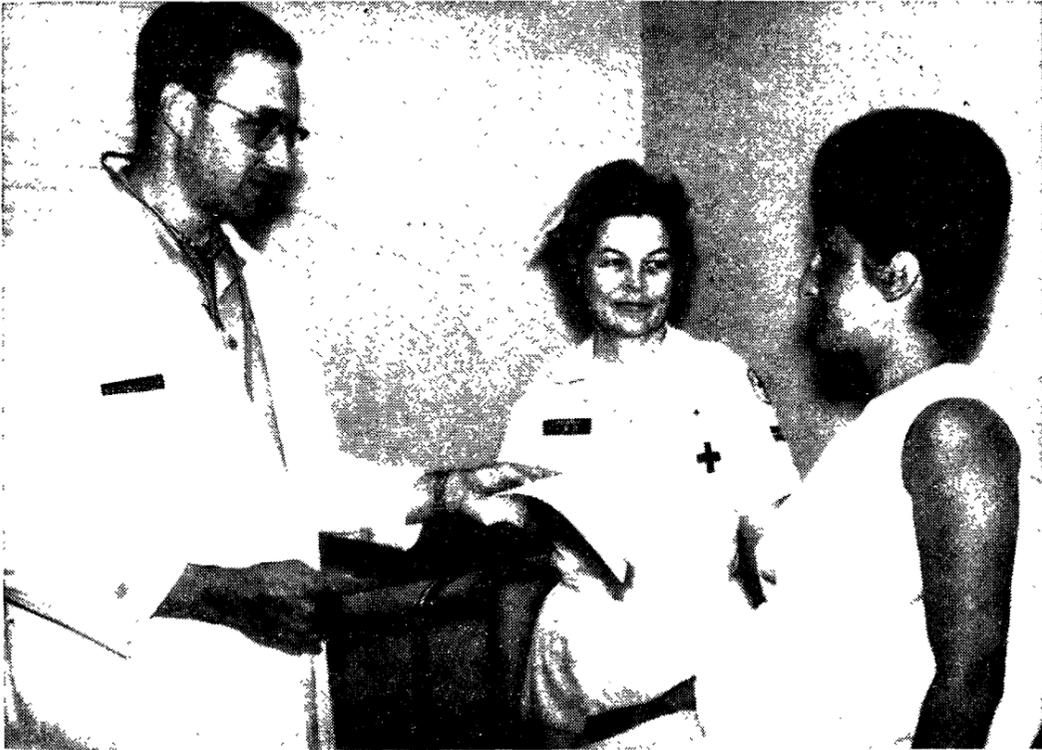
blood pressure can be handled by Gray Ladies.

The Bloodmobile operation at Redstone Arsenal could not operate on the 500-plus-donors-a-month scale it does if the Gray Ladies and other volunteers did not work the various stations each month.

The overall program has been

handled by Mrs. R. W. Mundy, Chairman of Volunteers, Her Gray Lady Chairman is Mrs. Roy Hammond, and the Bloodmobile Chairman is Mrs. R. R. Braid. Mrs. C. D. Nielson is Chairman for Hospital Supplies and Mrs. I. V. Gulhranson of records. Publicity is handled by Mrs. James E. Brown.

(See Additional Photos on Page 7)



IN EXAMINING ROOM—Mrs. Charles Bradley is interviewed by Major Mark Pfenninger. The Gray Lady attendant is Mrs. I. O. Drewry. Dr. Pfenninger is the hospital commander.



MAKES A LIST—Mrs. Denis Ewart-Evans makes a list of the needs of S/Sgt. James Rice during a Gray Lady visit to the men's ward at the U. S. Army Hospital.



REPRESENT BLOOD PROGRAM—Mrs. R. B. Braid, chairman of the Arsenal Bloodmobile Program, and Mrs. John G. Zierdt who usually works at the blood table, talks with donor Pvt. Edward Anderson, a member of the Medical Detachment at the U. S. Army Hospital. The Hospital uses plastic bottles instead of the rigid glass used by the Red Cross.



CLINIC OFFICE—In the Outpatient Clinic Mrs. Glenn Crane answers the telephone, on duty as a Gray Lady, while Mrs. R. W. Munday checks records. Mrs. Mundy is the present Chairman of Red Cross Volunteers at Redstone Arsenal. Mrs. Crane will succeed her when the term of office ends.



READY WITH RECORDS—Mrs. W. R. Register looks up a patient's record for the doctor. In the background is Miss Grace Wooten, a member of the staff at the U. S. Army Hospital.

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BLOOD PRESSURE—Mrs. James E. Brown checks the blood pressure of Mrs. Melba Thomas at the dependents clinic at the Redstone U. S. Army Hospital.



OB CLINIC—Mrs. S. Holmes weighs an expectant mother before she sees the doctor during a routine checkup at the U. S. Army Hospital. Mrs. Holmes also works in the Outpatient Clinic as a Gray Lady.



CHOOSE YOUR BOOK—Marine PFC Gilbert Parsley is visited with the mobile book cart by Mrs. C. D. Neilson, chairman of hospital supplies for the Arsenal Gray Lady group.

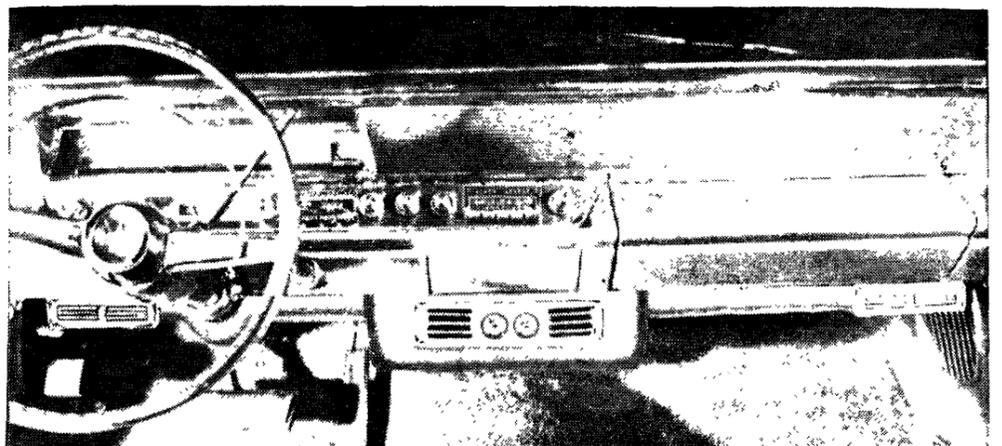


OVERSEAS CHECKUP—Four-year-old Richard Burkett undergoes an examination before he and his mother are ready for a tour in France with Air Force Tech Sgt. Charles M. Burkett. The doctor is Capt. Robert M. Schwartz. Richard is visiting his grandmother, Mrs. W. A. Box at Houston, Ala. Assisting the doctor is Mrs. I. V. Gulbranson.



WEIGH IN—Six-month-old Greg Davis is completely unconcerned about how much he weighs. At left is his mother, Mrs. Kenneth J. Davis. The Gray Lady is Mrs. Clifford P. Jones.

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Miss Persons, Lt. DeSaussure Wed At Home

SOCIAL ^{and} CLUB EVENTS

Lt. Ashley, Mrs. Dunlap Win At Bridge

Winners at Monday night bridge at the Redstone Officers Open Mess last week were Lt. Jim Ashley and Mrs. George Dunlap, respectively, for the men and women.

Among the six tables in play the runnersup were Robert Van Roo and Mrs. S. W. Tyler.

Reservations to play with the group are made with Mrs. R. U. Scott, 772-3273.

MRS. HARDESON IS BRIDGE WINNER

Mrs. Felix M. Hardezon, Mrs. Robert Newell and Mrs. C. G. Johnson were winners at the Thursday Bridge Group meeting sponsored by the Redstone Arsenal Officers Wives Club at the Officers Open Mess Thursday.

Among the seven tables of play-

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

At The Service Club

By BETTY HAYES

The Post Service Club has another fine and exciting stage show scheduled to-morrow night, at 8:15 p.m. "The Stork Club Scandals," features some of the top talent in the nation—the "Thomas Sisters"—Dennna Davis, dynamic "sexy" songstress, and comedy juggler, a Las Vegas favorite and frequent TV guest, Lou Meyer. The cast of Stork Club Scandals does a great job of entertaining, so make your plans to attend this show to-morrow night at the Service Club. All Military Personnel, their families and friends are invited. The Service Club has many planned activities for the enlisted personnel. Just a few of the programs include, buffet suppers, patio eat-outs—swim party, dances, records and "live bands".

A variety show is in the making for the 29th of June and several of the enlisted men have volunteered their talents, such as, Ray Kuss on the guitar, Val Ginter accordion, James Milner with his combo, George Le Guernic accordion, and Jack Taylor on the piano.

Miss Jorie Reeves scored low. The Group meets each week at the Open Mess. Mrs. A. J. Matthews handles reservations to play with the Group.

Miss Nancy Persons, daughter of Brig. Gen. and Mrs. Howard P. Persons, was married to Lt. Edward Canthey DeSaussure in an afternoon ceremony at the Persons Quarters, 5 Wadsworth Drive, Redstone Arsenal on Saturday.

The bride was given in marriage by her father. The groom is the son of Mrs. Martha Baptist DeSaussure, 3214 Country Club Road, Birmingham and the late George Reynolds DeSaussure of Memphis.

The Rev. Emile Joffrion of the Episcopal Church of the Nativity in Huntsville performed the ceremony.

Mrs. Ray Newman, cousin of the bride, was the honor attendant. Her home is in Tuscaloosa.

Mr. Richard Kennedy of Memphis was his cousin's best man.

Miss Susan Darwin Colquitt served as organist for the ceremony.

The bride wore a dress of ivory peau de soie with a very full, floor-length skirt and slight train. The neckline is square and the sleeves short. She wore long white kid gloves and carried a small leather prayer book with a marker of Phaleonopis orchids. Her veil was hip length of princess lace attached to a cap of the same material as her dress. Her jewelry was a single strand of pearls and matching earrings presented to her by her father while she was still a little girl.

Lt. DeSaussure and Gen. Persons wore whites. Mrs. Newman

I have talent scouts out in some of the units searching for talent. Stan Young from the 291 MP Co. is one of the scouts for the Service Club. Don't be bashful, if you can entertain come on over and join the club.

Another service the Post Service Club offers is bridge instructions on Tuesday and Wednesday nights. Instruction is open to all military personnel and their families. We have some of the best bridge instructors in Huntsville.

James Milner's band "Three Bees and a Honey" will play for the dance next Sunday night from eight till eleven—so if you feel like limbering up your 'ole bones, come on over.

Next month we have a lot of theme programs planned — "A Wild and Woolly West," shoot 'em up program, and a "South Sea Island Magic," costume affairs—lots of fun! By the time you read this Betty will be back from basting in the sun in Florida.

See ya' at the Service Club—MOLLY.

BIRTHS AT THE POST HOSPITAL

Kimberly Anne Katholi, May 25, daughter of Capt. and Mrs. William D. Katholi.

Wendy Marie Williams, May 25, daughter of SCF and Mrs. Robert L. Williams.

Robert Lane Raymond, May 29, son of SFC and Mrs. Howard R. Raymond.

Leslie Ann Coulson, May 29, daughter of SSGT and Mrs. W. B. Coulson.



MRS. EDWARD CANTEY DeSAUSSURE . . . Wed in Home Ceremony

wore a long pink silk with matching face veil and carried a shower bouquet of pink Fuji chrysanthemums.

For her daughter's wedding, Mrs. Persons chose a turquoise silk cut in a princess line with a portrait neckline. She wore matching shoes and pink cymbidium orchids. Mrs. DeSaussure chose pale green linen and green cymbidium orchids. Her shoes also matched her dress.

Friday night Mrs. DeSaussure

gave a rehearsal dinner at the Officers Open Mess for all of the out of town guests.

The reception, following the ceremony, was held in the garden at the Persons quarters.

The bride chose a white linen suit for the honeymoon trip to Mexico. The couple will go to Quantico, Va., for a six months tour at the Basic School, The Marine Corps School, following their wedding trip. The groom is assigned there as a second lieutenant.

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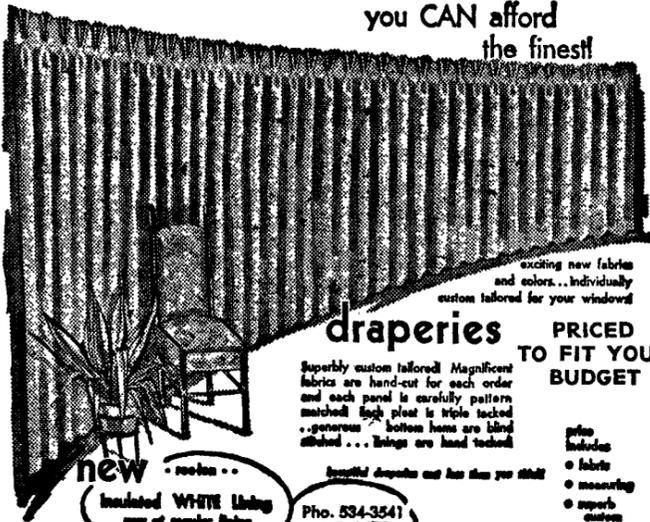
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BRIEFING ON MAULER—L. L. Gober, Deputy Project Manager for the Mauler Weapon System, briefs Australian officers who visited the Army Missile Command this week. From left are Lt. Col. Denis Evans, British assistant to the project manager; Gober; Col. T. G. Trainer, Director of Royal Artillery, Australian Army Headquarters and Lt. Col. T. Tonkin of the Australian embassy in Washington.

Informal Recognition Goes To Tech Writers

The U. S. Army Missile Command recently gave informal recognition to Local No. 16 of the American Federation of Technical Engineers.

The Local has been issued a temporary charter by the international organization of engineers, architects, draftsmen, technicians, and other professional or technical personnel.

Informal recognition is accorded a group which has one or more members who are employees of the Army Missile Command and which has made request for recognition. The organization represents only its members in relations with management on subjects of mutual interest.

Officers of Local No. 16 are: President, George L. Quinn, Jr., Procurement and Production Directorate; Vice President, Richard

L. Nutt, Procurement and Production Directorate; Secretary-Treasurer, David B. Brown, Research and Development Directorate.

A time and place for regular monthly meetings of Local No. 16 will be announced later, according to Quinn.

Officers of the International organization recently visited Huntsville and installed officers for the group. The visiting International officers were:

Max Shine, International Federal Employees Representative; Albert Resolute, Vice President of the International for the U. S. Federal Civil Service Employee Areas; and Albert G. Ross, Secretary-treasurer of the International union.

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Capt. Muffi Addresses Graduates

Capt. Domenick Muffi who aided the deployment of Marine Hawk missile units into South Viet Nam told some 60 graduates at the U.S. Army Ordnance Guided Missile School here that it is vital that maintenance men have pride and confidence in their work.

Muffi is Marine liaison officer at Redstone Arsenal who addressed graduates Friday from the U. S. Army, Greece, Japan and The Netherlands.

The keynote speaker told the group that since January, the two batteries of Marine missilemen have been operational and "on the air" 24 hours a day. Prior to the deployment of the units, he said, South Vietnam had no allweather ground defense system against aircraft.

"Keeping on the air for 24 hours

Movie Schedule

WEDNESDAY, June 9
 "Seance on a Wet Afternoon" (M-YP)
 THURSDAY-FRIDAY, June 10-11
 "Genghis Khan" (M)
 INCREASED ADMISSION: adults 50c, children 25c
 SATURDAY, June 12
 "The Guns of August" (M-YP)
 SUNDAY-MONDAY, June 13-14
 "John Goldfarb, Please Come Home" (M)
 TUESDAY, June 15
 "Dear Heart" (M)
 Two shows nightly at 6:00 and 8:30 p.m. Saturday matinee at 1:00 p.m. Sunday matinee at 2:00 p.m.

School Sponsors Tour Of Smokies

Four busloads of Japanese, Spanish and Korean missilemen left the U.S. Army Ordnance Guided Missile School bound for a tour through the Smokey Mountains.

The trip was one of the first tours to the area this season, but plans are being formed for a number of Smokey Mountain tours, according to Maj. Arthur Q. Woodward Jr., chief of the School's Foreign Liaison Division.

Woodward said the School will continue its policy of honoring requests for tours from the foreign students, stating that OGMS has always let the missilemen see Southeast points of interest of their own choosing.

Plans are being made for tours which will include representatives of 16 overseas nations. Tours include trips to Montgomery, Birmingham, the Cathedral Caverns in Grant, Nashville, Tenn., Atlanta, Ga., and New Orleans, La.

a day and having a 95 per cent availability of Hawk system replacement parts is considered by some people as extraordinary," Muffi said, "but this feat is accomplished thanks to the magnificent technicians in the units. These are predominantly men who were your predecessors as students here at OGMS."

Twelve graduates were Marines who completed a Hawk Continuous Wave Radar Repair course. Although OGMS is an Army school, Marines have been training on the Hawk system since 1957.

The Hawk unit in South Vietnam is the first missile detachment to be deployed into a combat zone. The missile was specifically developed by the Army to intercept low-flying targets seeking to evade radar screens and is effective from tree top level to altitudes of more than 40,000 feet.

Two To Present Papers

Two Army Missile Command scientists will make presentations at national meetings this month in New York and Columbus, Ohio.

Dr. James A. Merritt, a research chemist in the Directorate of Research and Development, will present a paper during the 20th annual Molecular Spectroscopy Symposium in Columbus. This meeting will be held from June 14 to June 18.

Dr. Merritt is Chief of the Optical Spectroscopy Branch of the Physical Sciences Laboratory and is pursuing research in the chemical processes involved in high temperature reactions. His presentation will be on "The Virbronic Absorption Spectra of the Dizzirines."

The Symposium is sponsored by Ohio State University, National Science Foundation and the Office of Naval Research.

Dr. James F. Perkins, a research physicist in the Directorate of Research and Development, will present a paper during the 1965 Summer Meeting of the American Physical Society. This two-day meeting will start on June 23 in New York.

Dr. Perkins is in the Plasma Physics Branch of the Physical Sciences Laboratory. His paper will be on "Orthogonality to Lower States and the Hartree-Fock Method."

Rohm And Haas Gets Contract

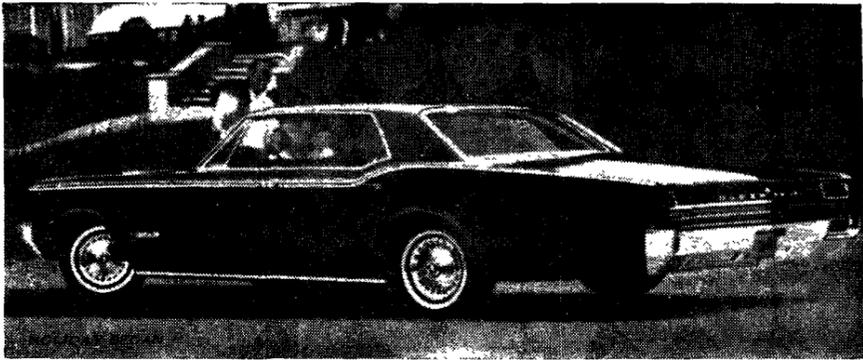
The Army Missile Command has awarded \$137,000 to the Rohm and Haas Co., for continuation of a program to develop a solid/hybrid rocket motor system.

Work under the contract will be performed at the Redstone Arsenal Research Division of the company, and will cover a period of five months.

The contract was negotiated and executed by the Missile Command's Procurement and Production Directorate headed by Col. B. A. Saholsky.

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Gen. Zierdt To Address Conference

SAN FRANCISCO, CALIF., — Maj. Gen. John G. Zierdt, Commanding General of the U.S. Army Missile Command, is scheduled to make the keynote address today at the 21st Interagency Solid Propulsion Meeting.

The general's talk, a classified discussion of Army missile propulsion requirements, will begin the three day technical meeting at the San Francisco Hilton Hotel attended by some 900 government and industry scientists and engi-

neers.

Fifteen Huntsville-area residents have key roles in the meeting scheduled annually as a means of exchanging information among individuals responsible for leading the research and engineering efforts on government funded programs in solid propulsion.

Dr. Marvin J. Hall of the Missile Command's Directorate of Research and Development is General Chairman with Joseph C. Cox of R&D serving as assistant chairman.

Roy L. Pugh of the ARPA Division of R&D Directorate and Charles C. Cheek of the Nike-X Project Office are chairman and co-chairman respectively of a session on the Sprint and HIBEX programs. Presenting papers during this particular session will be W. B. Thomas and E. B. Dobbins, both of ARPA Division.

J. Kobler of Future Missile Systems will serve as chairman of a

Students To See Birth Of Nation

Foreign missile students at the U.S. Army Ordnance Guided Missile School here will view the movie "Birth of a Nation" Friday as guest of the Huntsville Film Forum.

Students of the 17 nations represented at the School have been gaining knowledge of the history of the United States movie industry by attendance at the community-sponsored Film Forums, according to Maj. Arthur Q. Woodward, chief of the OGMS Foreign Liaison Division.

Students representing Germany, Japan, Korea and Italy recently attended a showing of "Room Service," starring the Marx Brothers and "The General," starring deadpan comedian Buster Keaton.

The Forum's presentation of "Throne of Blood," a version of "Macbeth" filmed in Japan, attracted some 40 Japanese missilemen.

"Birth of a Nation," often termed the movie industries first serious full-length feature, stars Lilian Gish and Henry B. Walthall. Completed in 1916, it is based on early life in the South U.S.A.

session of "Recent Advances in Nozzle Materials and Fabrications," and T. W. Davidson, Chief of the Command's Safety Division, will present a paper during a session of "Hazards in Solid Propellant Motors."

William D. Guthrie will present a paper on Acceleration Effects on Interior Ballistics. Other Missile Command participants will be Harry Williams who will be in the Static Test Working Group and Robert E. Odom who will be in the Analytical Working Group. All three are in the Missile Command's Propulsion Laboratory.

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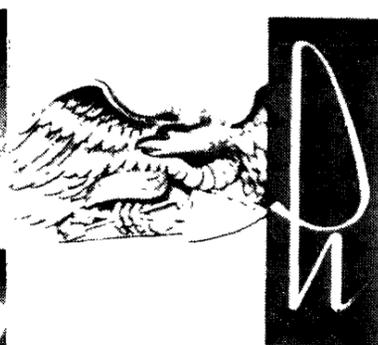
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Japanese Students Second To None At OGMS

In August 1961, three Japanese officers arrived at Huntsville, to begin what has proved to be a highly successful joint defense training program between their nation and the United States.

The three officers were the first Japanese assigned to the U.S. Army Ordnance Guided Missile School. They were the forerunners of some of the best students ever to attend the School and started a tradition of excellence matched by none of the other 16 foreign nations training there.

Since that time a steady flow of students from Japan has established a close relationship with staff and faculty members at the school and has earned a well-deserved respect by all who are associated with them. Among their other achievements, Japanese students on the Nike and Hawk air defense missile systems have recorded the highest individual scores ever achieved at the School and have received more than one third of the outstanding student awards, presented by the Association of the United States Army. The award is given only to students who maintain 96 per cent or better throughout their academic studies.

Students are trained at the Missile School in the technical support of missile systems and later are joined to units trained in missile firing techniques at another U.S. Army training center. While at the Ordnance Guided Missile School, students are taught basic electronics and other fundamentals, then are given specialized

training in some other phase of missile technology. The basic areas of training are radar, computers, guidance and control, and propulsion and structures.

After going through about two months of basic electronics training, students are assigned to individual missile system courses and attend classes in the Department of Individual Training. These courses range from two months to almost a year in length, and at the end of that time units are often formed to specialize in group training for direct or general support. After a unit is trained into a highly co-ordinated team of missile repair experts, it is sent for further training to either Fort Bliss, Texas, or Fort Sill, Okla., where it joins a missile firing team from the artillery.

For the Japanese at present, culmination of training is the actual firing of a Nike or Hawk under combat conditions at the Air Defense School at Fort Bliss.

In classes at the Ordnance Guided Missile School, students from 17 foreign nations, the U.S. Army and Marine Corps have the advantages of the best training facilities available, including closed circuit television and a myriad of training aids designed at the school to assist instruction. The faculty includes a great many top missile technicians with field experience for practical instruction on problems that must be handled at missile sites.

The curriculum is one of the toughest anywhere in the world,

and the high standard constantly maintained by Japanese students is especially appreciated by School officials in this light. There is a realization, however, that even the best students need a break from routine, so recreational facilities are available on the Arsenal, and the School takes every possible chance to see that the students are introduced to the community in which they live.

Through a series of tours and special programs arranged by the Foreign Liaison Division of the School, which co-ordinates all foreign student activity, the Japanese have been given a well-rounded picture of life in the United States to compliment their technical training.

The product of this combined program is better understanding between Americans and Japanese, as well as the strengthening of the Free World's defense. The program has received a great deal of attention from officials of the Japanese Self Defense Forces and has brought a number of high-ranking Japanese officials to the Missile School to see personally the training methods used here.

In the early stages of the Japanese-U.S. co-operative program, students were visited by Maj. Gen. I. Fujiwara, chief of staff of the Eastern Ground Self Defense Force, who inspected training facilities and methods. He was only the first of a long line of civilian and military officials who have taken a personal and professional interest in the students.

For the first graduating class, in July 1962, the Japanese ambassador to the United States, Koich-

ard Asakai, addressed more than 50 students completing courses on the Nike missile. That class established an all-time school record by receiving 21 outstanding student plaques at one time.

Since then other large Japanese classes have been awarded 12 and 14 plaques at once, accounting for more awards than any contingent in the school history other than the U.S. Army. Proportionately, the Japanese have outdistanced even the U.S. Army.

As of June 1965, there were 98 Japanese stationed at the school,

of whom more than 85 are students. Others are either liaison officers or interpreters. Liaison officers are Lt. Col. Mikio Kimata and Lt. Col. Yoshisuke Hirai.

After four years of missile maintenance training, Japanese students have proved themselves second to none in this exacting new military science.

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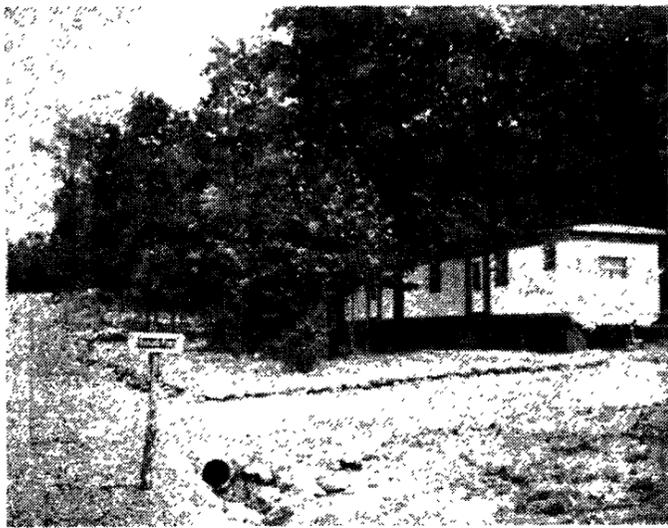
RCA VICTOR TV

Corner of Governors Dr. & Memorial Parkway
Phones 534-8689 & 536-9761
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CHOICE MOBILE HOME LOTS

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Only 13 Lots Left — So Hurry for a Choice Lot . . .

- Located 7 Miles From Redstone Arsenal
- Large 3/4 Acre Wooded Lots.
- State Approved Community Water System.
- Septic Tanks On Each Lot.
- School Bus Service.
- Garbage Pickup Available.
- Beautiful Mountain View.

BUY FOR LESS THAN RENT—

\$150.00 Down

PAYMENTS AS LOW AS \$29.29

DIRECTIONS: Go south on Hwy. 231 past Tenn. river bridge, turn right on Hwy. 36, go 1 mile and turn left on first county road and follow signs.

Call Bob Pritchett

DAYS—539-7456
NIGHTS AND WEEKENDS:
Morgan City, Ala. — 498-2525

Army Theatre Recognized By Education Group

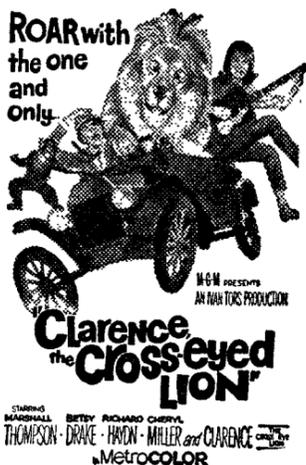
The American Educational Theatre Association, a non-profit professional organization of more than 4,000 theatre specialists, has given national recognition to the theatre phase of the Army entertainment program by establishing an AETA-Army Theatre Project as an active part of the association.

In establishing this project, the AETA will set aside time in its agenda at national conventions for sessions and/or demonstrations of special interest to Army entertainment directors; coordinate its national activities to provide appropriate recognition of the excellent and extensive theatre work being done world-wide in the Army entertainment program; coordinate the resources of AETA to provide professional support and assistance to Army entertainment directors in their efforts to better serve the United States Army; and invite Army entertainment directors to actively organize, "chair," and participate in association conventions as a part of the AETA-Army Theatre Project, and to avail themselves of the numerous services, benefits, and publications provided by the association and its divisions.

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C.I.T. knows that you don't enjoy borrowing money.

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Don't ever think we're rushing you through when you stop in at C.I.T. for a loan to pay bills . . . to travel . . . or meet personal problems. The reason you'll find us handling your application so fast is this: We've learned that people don't come to us when they need sympathy. They come to us when they need money. So expect speedy money service when you come to see us about your loan. (There are over 400 C.I.T. offices from coast to coast where you'll get the same zippy service.)

LOANS TO \$300 Cash You Get

Monthly Payments	25 mos.	18 mos.	12 mos.
\$10	\$174.13	\$137.54	\$98.54
12	209.06	165.04	119.45
14	245.29	192.55	139.36
16	282.45	220.06	159.27

LOANS \$500 TO \$3000 Cash You Get

Monthly Payments	36 mos.	30 mos.	24 mos.
\$50			\$578.06
60		\$1280.51	706.06
70	\$2084.75	1773.92	1115.06
80	3000.00	2586.53	1608.56

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Universal C. I. T. Credit Company of Alabama



Phone 539-2483
626 Meridian Street
Huntsville, Alabama

MICV Ready For Army Testing

RENTON, Wash., (ANF)—An Infantry carrier with increased firepower, speed, and range is ready to join the Army's inventory of materiel.

The Army accepted a pilot model of the Mechanized Infantry Combat Vehicle (MICV) at the Pacific Car and Foundry Company plant here. Produced under a \$2 million contract, the model is the first of five such prototypes to

come off the assembly line.

Each will undergo a comprehensive Army testing program.

Squad Protection

With a top speed of 37 miles per hour and a range of 400 miles, the MICV will protect an 11-man rifle squad from small arms fire and artillery fragments. It also has an amphibious capability.

Firepower includes a turret-mounted 20mm automatic gun and

a 7.62mm coaxial light machine-gun. Grenade dispensers provide for close-in protection and firing ports in the hull permit all-round fire by squad members.

Components

The MICV uses many components already in the Army inventory. The diesel engine, transmission, and suspension system are found on some self-propelled artillery originally produced by Pac-Car.

Walker Writes Best Essay

The Redstone Chapter 353 of the National Sojourners has announced that Ronnie Walker, a Lee High School student, is the winner in an essay contest sponsored by the organization. The announcement was made during the group's meeting Friday night in the Redstone Arsenal Officers Open Mess.

The winner, whose essay is entitled "What Americanism Means to Me," will receive a savings bond and certificate, and his essay will be submitted to the Freedom Foundation, Valley Forge, Pa., for competition in a national contest.

Lt. Col. Carl Hartman is president of the Sojourners Chapter at Redstone.

SEEKING TO ORGANIZE

A survey is being made to determine the amount of interest in forming an organization for professional people in commercial data processing — programmers, analysts, and managers—in north Alabama.

The new organization would be affiliated with the national Data Processing Management Association (DPMA).

Qualified people who are interested should contact Lee E. Smith at 876-5469.

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(Mail to the office nearest you)

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LIST 3 PLACES AND CITY WHERE YOU HAVE USED CREDIT:

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EMPLOYED BY _____

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VACATION SPECIAL

BORROW **\$301** UP TO **\$2500** ON JUST YOUR SIGNATURE

Consolidate all of those small monthly bills and make just one payment—budgeted to fit your income. American Plan specializes in "Money When You Need It" and Officers, N.C.O.'s (E-5 to E-9) and government civilian employees are sure of fast, friendly, confidential service!

GET FROM \$301 UP TO \$2,500	
CASH YOU GET	21 MONTHLY PAYMENTS
\$ 847.06	\$ 46.00
1,341.18	72.00
1,531.23	82.00
2,100.00	111.92
CASH YOU GET	25 MONTHLY PAYMENTS
\$ 429.20	\$ 20.00
751.12	35.00
1,084.45	50.00
1,528.89	70.00
2,500.00	113.70

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CALF ROPING
TRICKS

R O D E O

BRONC BUSTING
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Rodeo Professionals
BEN ELLINGSON
and his
RODEO COWBOYS
Plus "Hoss Cart"

ANDY SHIPP
Limestone Livestock Corp.

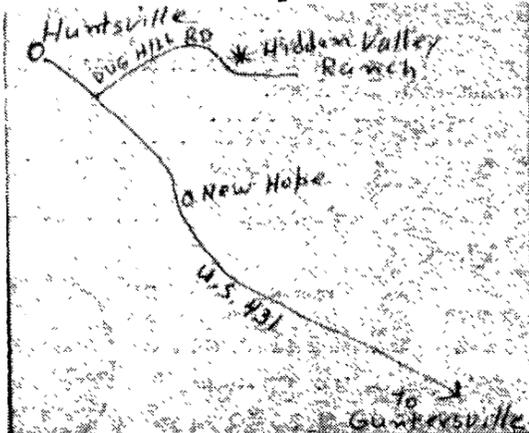
Located over the Mountain
5 miles from Huntsville off
U. S. 431 on Dug Hill Road.

Locally Owned and
Operated by
**VIRGIL BEDDINGFIELD
AND SONS**

WITH REAL COWHANDS AT THE
GRAND OPENING OF
Hidden Valley Ranch

Friday and Saturday, June 11th and 12th at 7:30 p.m.

Family Fun



The Hidden Valley Ranch is open 7 days a week, featuring Horse and Pony Rides, Quarter Horse Races, Cart Rides and many other Western attractions. We have eating facilities, free picnic tables and clean restrooms. Come stay all day . . . any day!



"We Board"
Horses

READ THE WANT ADS! USE THE WANT ADS!

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 217 Times Bldg., Huntsville. Deadline is Friday noon, before Wednesday publication.

Page 14 The Redstone Rocket — June 9, 1965

1. For Rent

FOR RENT—TV's portables, UHF-VHF, by day, week or month. 1964-65 models. Pho. 536-9761 Central TV and Stereo Co., corner Governor's Drive and Parkway. Open 8 a.m. to 9 p.m. daily. Phone 534-8689. tfc

FURNISHED—1 or 2 bedroom apartments on dead-end street away from noise, yet very convenient to Gates 1, 8 and 9. Call 536-0775. tfc

AVAILABLE NOW—Newly decorated unfurnished 1 bedroom apartment to settled couple with baby or ladies 1-2 bedroom available July 1st. Off street parking. Shown by appointment, 534-0805 before 10 a.m. or after 4 p.m. ttp

3. Miscellaneous

PIANO REPAIRING, tuning and refinishing over 12 years experience. Parris Piano Service. 907 Meridian St., Phone 539-2906 tfc

VOLKSWAGEN



SUGGESTED RETAIL PRICE P.O.E. \$1595.00

Freight, local taxes and other dealer delivery charges, if any, additional.

Universal Motors, Inc.

"Your Authorized VW Dealer"
2305 NO. MEM. PARKWAY
PHONE 539-7456

SUPPER SPECIALS IN EFFECT NOW—Fun for the entire family with a boat, motor and trailer from Anderson Boats & Motors, Cullman, Ala. Open 7 a.m. - 8 p.m. - Sunday afternoon by appointment. Call 734-1354 One location only. 31 Highway North in Cullman, Ala. tfc

TRAVEL TRAILER AND CAMPER—Rental reservations now being accepted for Spring and Summer. Madison Travel Trailer's, Corner Jordan Lane and Governors Drive. Phone 837-3882. t-f-c

ABS SECRETARIAL SERVICE — 915 Franklin St., SE. Phone 534-6451 or 536-5992. Complete secretarial service. Also Mimeography; Photocopy; and multi-copy service. Telephone answering. Notary Public. tfc

WANT TO BUY one unit of Val Monte stock; Write R. E. Larson, P. O. Box 304, Guntersville, Alabama, quoting price. ttp

CAREER OPPORTUNITY RETIRED MILITARY

—Or active duty military planning retirement. To represent 98 year old national concern in Huntsville area. Complete training program. Applicant must have management potential and 5 figure income objective. Up to \$600 per month training allowance plus commissions to qualified representative. Non military with sales, teaching or executive background also eligible. Replies in strict confidence must include age, education, past experience and marital status. Write B. J. George, 1010 Frank Nelson Building, Birmingham 3, Alabama. 6-16-c

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(With This Ad)
Reg. \$6.50 Value)
Fast Service - Expert Wheel Mechanic
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NEW UHF CONVERTERS \$11.97

Alabama's largest sales and service dealer for Zenith, RCA TV & Stereo and RCA Whirlpool Appliances. Our prices are equal to or lower than so called "discount or wholesale" prices. Price, then compare. Our merchandise is visually priced tagged at all times. We accept trade-ins. Used TVs sold for \$20 and up. We service all makes and models. Picture tubes, 21 in. 90 degrees, \$21.00 exchange with 1 year guarantee. TV rentals by day, week or month. 1964-65 models. Open 8 a.m. to 9 p.m. daily.
CENTRAL TV & STEREO CO.
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Phone 536-9761 or 534-8689
RCA VICTOR RCA WHIRLPOOL

ABS SECRETARIAL SERVICE, 915-F Franklin St., SE (Franklin Center) Phone 534-6451 for: Photocopying, Mimeographing, Transcribing (Dictaphone) telephone answering. Employment applications prepared (Government and other) Notary Public. Our office or yours. tfc

4. Mobile Homes

FOR A NAME BRAND Mobile Home come to Texas Auto Sales, 1003 Meridian St., next door to Ray-Piermon Mercury \$2995.00. Payments as low as \$42.67 monthly. tfc

5. Houses, Lots - Sale

FOR SALE—Modern 3 bedroom house, 2 1/2 years old, large lot, 1 mile from Guntersville Lake. \$7,800. No closing cost. Call Paul Helms, 2204 Harrison St., S.E., Decatur, Ala. 355-3379 ttp

14 ACRES—Located 30 miles south of Huntsville, Ala., in city limits of Eva, Ala. Old dwelling. Beautiful building site. Natural lake site. Ideal for retiring couple or part time farmer. Price \$9,000. E. G. Williamson Real Estate Broker, Cullman, Ala., Pho. 734-6294. tfc

Glen Park APARTMENTS

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.
852-0131

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For **HOME LOANS FARM LOANS**
Ask for details on the low-cost long-term real estate loan plans now available.
● Also All Types of Insurance

GATES

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SPORTS CARS

WE HAVE THEM . . .

MOST POPULAR & BEST SELLING SPORTS CARS IN U. S. A.

- M.G.B. Prices start at \$2658. P.O.E.
- Austin Healey 3000 MK3
- Austin Healey Sprites
- M.G. Midgets
- M.G. 1100 Sedans

See Them At

STOCKTON Motor Co.

511 MERIDIAN ST., NO.
PHONE 539-6587

80 ACRES—Located 10 miles east of Hartselle, Ala., 1/2 mile west of Mount View Baptist Church. Good 3 bedroom dwelling with all modern conveniences, large barn, 40 acres in row crops, 10 acres in pasture. Price \$15,500. A. L. Aldridge, owner. E. G. Williamson Real Estate Broker, Cullman, Ala. Phone 734-6294. tfc

LAKE HOMES—In the Buck Island area we have a brand new four bedroom, 2 1/2 baths, central air-conditioning, very large living room and family room, dishwasher, built-in stove and oven, two fireplaces and very large two slip boathouse on nearly four acres of beautifully wooded pines and hardwoods, for only \$25,000. In the Pine Island area we have a three bedroom, heat pump, enclosed terrace, garage and carport, pier, on a beautifully landscaped lot that will be good for year round living. This place is for gracious living. See us also for other lake homes and lots, WOODALL REAL ESTATE, Guntersville, Ala. Phone 582-2131. 6-30-c

FOR SALE—Brown's Valley Farm, 289 acres Price \$55,000 150 acres in row crop, 31 acres in cotton allotment, 2 dwellings, barn, overflowing spring runs through entire farm. This farm on Highway 25 7 miles east of Arab, 8 miles south of Warrenton. Contact E. G. Williamson, Real Estate Broker, P. O. Box 41, Cullman, Ala., or phone Cullman 734-6294 days; 734-9190 nights. tfc



\$5 per 24-hour day, 5¢ per mile

Call 881-3297

MACPHERSON IS TOP

William J. Macpherson, son of Col. and Mrs. William J. Macpherson of Huntsville, was named outstanding senior at Sewanee Military Academy in Sewanee, Tenn.

Col. Macpherson is commandant of the U. S. Army Ordnance Guided Missile School here.

Macpherson Jr. was named top senior out of a class of some 80 students at commencement exercises at the Academy and received the Key Club Team Spirit Award for his basketball efforts.

He will attend The Citadel in Charleston, S. C., in the fall.

LAKE LOT FOR SALE — 100x165' on Honeycomb Creek (Whittaker Lake) waterfront lot 8 year pines, immediate access to water and electricity. Ideal for Trailer or cabin. Dial 881-2052. 6-9c

TYPEWRITERS

WAREHOUSE CLEARANCE SALE
300 Must Be Sold
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Tfc



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Local and Long Distance Moving
FREE ESTIMATES Phone 539-1742
DECATUR TRANSFER & STORAGE, INC.
2117 Holmes Ave., NW

HERTZ RENTAL TRUCKS AVAILABLE MOVE YOURSELF

7th ANNIVERSARY SALE

SPECIAL PRICES FOR THIS SALE

REGISTER For Free 14,800 BTU Coldspot AIR CONDITIONER To Be Given Away July 15th

EXAMPLE: 46x10 Commodore 2 Bedroom Only \$320 Down \$55.00 Per Month \$3182.00

Nothing to Buy — Yo Do Not Need to Be Present to Win

Texas Mobile Home Sales

1003 Meridian Street
PHONE 536-6121

OPEN 8 a.m. to 8 p.m. 1 p.m. to 6 p.m. Sun.

FIRST TIME OFFERED

In Southeast Section at This Price Range !!

\$16,600 to \$20,600

in

MOUNTAIN GAP ESTATES

Mountain Gap Estates is located in Southeast Huntsville, across the street from the new school construction to be started in July, 1965, and is near the Haysland Square Shopping Center. This subdivision is located 2 miles east of Memorial Parkway. Turn east on Kohler Road and watch for Mountain Gap Signs.

THESE HOMES . . .

Have 3 & 4 Bedrooms, Attached Single or Double Garage or Carport, FHA or G.I. Financing.

Hunter & Mitchell

800A Arcadia Street
PHONE 539-1758



All Brick New Homes

Some Are

AIR CONDITIONED
\$15,800 TO \$17,600

MOVE IN 10 DAYS

All have 3 bedrooms, 1 1/2 baths, attached garage, glass sliding doors to patios, built-in oven, ranges, vent hoods and vanities in baths.

DIRECTIONS—Drive out Pulaski Pike to Mastin Lake Road and turn right to DAVIS HILLS SCHOOL. See our houses across from the school.

CALL JIM ALLEN OR RAY PRINCE

852-3601

Carl Culverhouse AND ASSOCIATES

Unit Softball Winners Anybody's Guess Now



ALTERATIONS—Lt. Col. William Nelson, Deputy Commanding Officer of the Nike-X Project's Kwajalein Test Site in the Marshall Islands, explains to a group of Micronesian leaders some of the changes made to the island. Kwajalein is used as a research and testing site for the Nike-X missile defense system and is operated by the Nike-X Project Office at Redstone. Directly behind Lt. Col. Nelson is the cover of a Zeus Missile launching cell. Listening are (left to right: Bailey Olter, Assistant District Administrator of the Ponape District of the United Nations Trust Territories Government; R. J. McKay, Trust Territories Representative on Kwajalein; Raymon Setik, Assistant District Administrator of the Truk District; Robert Haley, (partially hidden) KTS Trust Territories Liaison Officer; and Chief Petrus Mailo, a native chief from Truk.

The Unit Level Softball League entered its second month of action on the night of June 2nd, with the result of a three way tie for first place as this report goes to press.

The Officers suffered their first loss of the season at the hands of the Co. B STC 4 to 3. The M.P.'s from the 291st recovered to regain its hold in a tie for first place by trouncing MICOM 14 to 6.

In other action AMSC beat out Hqs. Co. STC 12 to 3, thereby placing AMSC one game behind the leaders. Student Officers continued its downward plunge into the cellar by losing to 1st ETC 12 to 1.

The Post community is invited to attend the games and to support

the favorites. All games are played on Softball fields 1 and 2 under the lights. There is no admission. The fields are located on Patton Road, across from the Post Exchange.

LEAGUE STANDINGS

	W	L	Pct.	GB
Officers	7	1	.875	
Co. B. STC	7	1	.875	
291st M.P.	7	1	.875	
AMSC	6	2	.750	1
1st ETC	6	2	.750	1
4th ETC	5	2	.714	1½
Co. C. STC	3	4	.428	3½
Co. A. STC	3	4	.428	3½
3rd ETC	2	5	.285	4½
Hqs. Co. STC	2	5	.285	4½
MICOM	1	8	.111	6½
2nd ETC	0	7	.000	7
Stu. Officers	0	7	.000	7

The Redstone Rocket — June 9, 1965 Page 15

ARE YOU BUYING OR SELLING?

MORTGAGE LOANS

Maximum FHA and VA — Maximum Terms
Conventional Loans 5½% - 5¾% — 25 Yr. Terms

W. B. Leedy and Company, Inc.

401 Lowell Dr. Suite 5
Huntsville, Alabama
Phone 539-3404

Sportsmen Club To Meet June 14

The Redstone Arsenal Sportsmen's Club will meet over the Arsenal Post Office in the club rooms on June 14 at 7 p.m.

Water pollution will be the topic of discussion—and will be concentrated on the bills pending in the Alabama legislature.

In addition, a fishing film will be shown. The officers expect to have club patches for sale as well as the balance of the fishing line still available.

Individuals need to bring their reels to the meeting in order to buy a spoolfull of line.

Two Teams Undefeated

With two weeks of play under their belts, three teams remain unbeaten and another three are still looking for their first victory in the Civilian Slo-Pitch Softball league.

Financing & Accounting and the Propulsion Lab have each hung up four wins in as many starts while the Support Command has captured wins in three starts. On the other side of the ledger, Procurement & Production is winless in four tries while Nike X and the Computation Lab have each dropped all three of their encounters.

In last week's action the Propulsion Lab hung up wins over S&M Data Processors and the Computation Lab, F&A trounced the Pershing Project Office and the Support Command took the measure of Nike X.

The unbeaten trio will be reduced on Friday when F&A tangles with the Support Command.

Highlights of the games last week included a grand slam home run by Carl Honea that paced Documentation Division to a come from behind win over Nike X, and a pair of circuit clouts by Roy Kilpatrick that featured a win for the Data Processors over P&P.

The defensive gem was turned in by Sid Sapp of P&P, who leaped against the left field fence to take a home run bid away from Nick Sparks.

THE STANDINGS

	W	L
Fin & Acct	4	0
Prop Lab	4	0
Support Command	3	0
Documentation	2	1
Communications	2	1
Data Processors	2	1
Struc & Mech Lab	1	2
Sup & Maint	1	2
Pershing Proj	1	3
Computation Lab	0	3
Nike X	0	3
Proc & Prod	0	4

WANTED! WANTED!



Two of the 10 MOST WANTING Men In North Alabama and Southern Tennessee

NEED 100 CUSTOMERS TO BUY

NEW AND USED MOBILE HOMES

Used Mobile Homes as low as \$845.00

New Mobile Homes as low as \$3,188.00

FOLKS:

These two men
can be captured at

JOY Homes On Wheels

YOU WILL BE REWARDED

IN QUALITY—PRICE —SATISFACTION

4707 GOVERNORS DRIVE WEST

PHONE 837-1980

Arts Czar To Talk June 9

Roger L. Stevens, Chairman of the National Council on the Arts and adviser to President Johnson on the arts, will address the second annual banquet of The Arts Council, Wednesday, June 9, at the Sheraton Motor Inn in Huntsville.

Stevens is also chairman of the board of the John F. Kennedy Center for the Performing Arts in Washington. His visit to the Rocket City will help celebrate two years of cultural progress since the Arts Council founding.

On May 11 Stevens was given the Barter Theatre's award for outstanding contributions to the theatre. Mrs. Lyndon Johnson presented the award for Barter Theatre.

Stevens has produced over 100 plays, including "A Man for All Seasons", "West Side Story", "Cat On A Hot Tin Roof", "Bus Stop"

and "The Pleasure of His Company". He is one of the founders of the American Shakespeare Festival and Academy, treasurer of the American National Theatre Association and a member of the board of the Metropolitan Opera.

A printed annual report brochure on the 36 member organizations of The Arts Council will be distributed to all guests, and the new officers will be recognized. Mrs. Patrick W. Richardson, president for the first two years of the council, will welcome the incoming president, Philip M. Mason. John E. Hatch, Jr. is chairman for the event.



WORKERS CITED—Edgar Zeone and Harold Hicks, Missile Command employees assigned to the Project Shakedown unit at the San Bernardino (Calif.) Air Materiel Area, are shown receiving Letters of Commendation in recognition of their work in connection with the Department of Defense program. William Rasnake (far left), Chief of the MICOM Project Shakedown Control Office, presents the citation to Zeone, while Lt. Col. Francis Wilson, Chief of the National Inventory Control Point, makes the presentation to Hicks. There are 20 MICOM personnel assigned to the Project staff which has the mission of eliminating duplicate items in the DOD supply system.

Protection of principal and guaranteed interest are available to wise investors in "Series H" U. S. Savings Bonds. From \$500 to \$10,000 in denomination, the "H" Bond earns 3 3/4 per cent, when held to 10-year maturity. Interest paid by Treasury check twice a year.

CURRENT VACANCIES

U. S. ARMY MISSILE SUPPORT COMMAND
Civilian Personnel Office
1 JUNE 1965

CURRENT VACANCIES
JOB TITLE SERIES & GRADE LOCATION

Accountant, GS-11	.....K
Architectural Engr. Technician, GS-9	.....O
Auditor, Supv., GS-12	.....K
Auditor, GS-11	.....K, A, J
Auditor, GS-9	.....K, A, J
*Cartographer, GS-11	.....MN, HO
	Brazil
	CH
*Cartographer (Photo), GS-11	.....CZ
*Cartographer (Photo), NM-7	.....CZ
*Cartographer (Photo Trans), NM-11	.....CZ
Civil Engineer, Supv., GS-12	.....G
Civil Engineer (Gen), GS-12	.....G
Civil Engineer, Supv., GS-11	.....G
Civil Engineer, GS-7	.....O
Clerk Stenographer, GS-4	.....K
Contract Negotiator, Supv., GS-9	.....G
Contract Specialist, Supv., GS-11	.....K
Contract Specialist, Supv., GS-11	.....G
Cost Accountant, GS-9	.....K
Dental Hygienist, GS-5	.....F
Digital Computer Sys Analyst, GS-9	.....F
*Electrical Engineer, GS-11	.....A
Electronic Devel Technician, GS-11	.....O
(Instrumentation)	
Electronic Engineer (Gen), GS-13	.....F
Electronic Techn (Gen), Supv, GS-13	.....O
(Calibration)	
Electronic Techn (Gen), Supv, GS-12	.....O
(Calibration)	
Electronic Technician (Gen), GS-11	.....F
(Calibration)	
Electronic Technician (Gen), GS-9	.....O
(Calibration)	
Electronic Technician, Supv., GS-12	.....K
(Instrumentation)	
Electronic Techn (Instrumentation), GS-11	.....K
Electronic Technician, Supv, GS-10	.....K
(Instrumentation)	
Electronic Technician, GS-9	.....O
(Instrumentation)	
Electronic Techn (WC Inside Plant) GS-11	.....O
General Engineer (Util), Supv, GS-12	.....G
General Engineer, Supv, GS-11	.....F
(Petroleum Distr)	
General Supply Spec., Supv, GS-9	.....K
Hydraulic Engineer, GS-13	.....O
Industrial Engineer, GS-7	.....O
Inspection Specialist, GS-12	.....K
Inventory Mgmt Spec., Supv., GS-12	.....F
Laundry Plant Supt, NM-8	.....CZ
Librarian (Admin), GS-9	.....A
Librarian, GS-7	.....A
Librarian, NM-7	.....CZ
Management Analyst, GS-11	.....K, A
Management Analyst, NM-11	.....CZ
Mathematician (Computer Program-	
ming, GS-12	.....F
Meat Cutter Lead Foreman, S-5	.....O
*Mechanical Engineer, GS-11	.....A, O
(Post Util)	
Mechanical Engineering Techn, GS-11	.....O
(Instrumentation & Control)	
Mechanical Engineer (Util) NM-11	.....CZ
Medical Officer (Gen Practice), GS-12	.....O
Medical Officer (Obstetrics & Gynecology), GS-12	.....F
Nuclear Reactor Power Plant Oper, WB-12	.....A
Photographer (Laboratory) NM-7	.....CZ
Preservation & Packing Spec, Supv, GS-10	.....K
Production Controller (Ammo), Supv, GS-11	.....K
Production Controller (Textile) GS-11	.....K
Rec Spec (D&M), Supv., GS-10	.....K
Recreation Spec (A&C), Supv, GS-8	.....O
Research Geographer (Phys), NM-14	.....CZ
Sanitary Engineer, GS-13O
Secretary (Steno), GS-5K
Storage Management Specialist, GS-11F
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