

The Redstone Rocket

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Arsenal-Wide

Spot News

Dial 877-2164

'Duty, Honor, Country'

(General of the Army Douglas MacArthur addressed cadets of the U. S. Army Military Academy at West Point May 12, 1962. He had no prepared text, but spoke "from the heart." Fortunately the address was tape recorded and The National Observer carried the speech in full May 20, 1962. The Rocket reprints it this week as a tribute to General MacArthur.)

As I was leaving the hotel this morning, a doorman asked me, "Where are you bound for, General?" and when I replied, "West Point," he remarked, "Beautiful place, have you ever been there before?"

No human being could fail to be deeply moved by such a tribute as this. (Thayer Award) Coming from a profession I have served so long and a people I have loved so well, it fills me with an emotion I cannot express. But this award is not intended primarily for a personality, but to symbolize a great moral code—the code of conduct and chivalry of those who guard this beloved land of culture and ancient descent.

Duty, honor, country: Those three hallowed words reverently dictate what you ought to be, what you can be, what you will be. They are your rallying point to build courage when courage seems to fail, to regain faith when there seems to be little cause for faith, to create hope when hope becomes forlorn.

Unhappily, I possess neither that eloquence of diction, that poetry of imagination, nor that brilliance of metaphor to tell you all that they mean.

The unbelievers will say they are but words, but a slogan, but a flamboyant phrase. Every pedant, every demagogue, every cynic, every hypocrite, every troublemaker, and I am sorry to say, some others of an entirely different character, will try to downgrade them even to the extent of mockery and ridicule.

But these are some of the things they build. They build your basic character. They mold you for your future roles as the custodians of the nation's defense. They make you strong enough to know when you are weak, and brave enough to face yourself when you are afraid.

They teach you to be proud and unbending in honest failure, but humble and gentle in success; not to substitute words for actions, nor to seek the path of comfort, but to face the stress and spur of difficulty and challenge; to learn to stand up in the storm, but to have compassion on those who fall; to master yourself before you seek to master others; to have a heart that is clean, a goal that is high; to learn to laugh, yet never forget how to weep; to reach into the future, yet never neglect the past; to be serious, yet never to take yourself too seriously; to be modest so that you will remember the simplicity of true greatness; the open mind of true wisdom, the meekness of true strength.

They give you a temperate will, a quality of imagination, a vigor of the emotions, a freshness of the deep springs of life, a temperamental predominance of courage over timidity, an appetite for adventure over love of ease.

They create in your heart the sense of wonder, the unfulfilling hope of what next, and the



Douglas MacArthur
General of the Army
1880 — 1964

joy and inspiration of life. They teach you in this way to be an officer and a gentleman.

And what sort of soldiers are those you are to lead? Are they reliable? Are they brave? Are they capable of victory?

Their story is known to all of you. It is the story of the American man at arms. My estimate of him was formed on the battlefield many, many years ago, and has never changed. I regarded him then, as I regard him now, as one of the world's noblest figures; not only as one of the finest military characters, but also as one of the most stainless.

His name and fame are the birthright of every American citizen. In his youth and strength, his love and loyalty, he gave all that mortality can give. He needs no eulogy from me, or from any other man. He has written his own history and written it in red on his enemy's breast

In 20 campaigns, on a hundred battlefields, around a thousand camp fires, I have witnessed that enduring fortitude, that patriotic self-abnegation, and that invincible determination which have carved his stature in the hearts of his people.

From one end of the world

they loved and cherished, the deadly pestilence of tropical disease, the horror of stricken areas of war.

Their resolute and determined defense, their swift and sure attack, their indomitable purpose, their complete and decisive victory — always victory, always through the bloody haze of their last reverberating shot, the vision of gaunt, ghastly men, reverently following your password of duty, honor, country

You now face a new world, a world of change. The thrust

poses, all other public projects, all other public needs, great or small, will find others for their accomplishment; but you are the ones who are trained to fight.

Yours is the profession of arms, the will to win, the sure knowledge that in war there is no substitute for victory, that if you lose, the nation will be destroyed, that the very obsession of your public service must be duty, honor, country.

Others will debate the controversial issues, national and international, which divide men's minds. But serene, calm, aloof, you stand as the nation's war guardians, as its lifeguards from the raging tides of international conflict, as its gladiators in the arena of battle. For a century and a half you have defended, guarded, and protected its hallowed traditions of liberty and freedom, of right and justice.

Let civilian voices argue the merits or demerits of our processes of government: Whether our strength is being sapped by deficit financing indulged in too long, by Federal paternalism grown too mighty, by power groups grown too arrogant, by politics grown too corrupt, by crime grown too rampant, by morals grown too low, by taxes grown too high, by extremists grown too violent; whether our personal liberties are as thorough and complete as they should be.

These great national problems are not for your professional participation or military solution. Your guidepost stands out like a tenfold beacon in the night: Duty, honor, country.

You are the leaven which binds together the entire fabric of our national system of defense. From your ranks come the great captains who hold the nation's destiny in their hands the moment the war tocsin sounds

The long, gray line has never failed us. Were you to do so, a million ghosts in olive drab, in brown khaki, in blue and gray, would rise from their white crosses, thundering those magic words: Duty, honor, country.

into outer space of the satellite, spheres and missiles marks a beginning of another epoch in the long story of mankind. In the five or more billions of years the scientists tell us it has taken to form the earth, in the three or more billion years of development of the human race, there has never been a greater, a more abrupt or staggering evolution.

We deal now, not with things of this world alone, but with the illimitable distances and as yet unfathomed mysteries of the universe. We are reaching out for a new and boundless frontier. We speak in strange terms of harnessing the cosmic energy, of making winds and tides work for us . . . of the primary target in war, no longer limited to the armed forces of an enemy, but instead to include his civil populations; of ultimate conflict between a united human race and the sinister forces of some other planetary galaxy; of such dreams and fantasies as to make life the most exciting of all times.

And through all this welter of change and development your mission remains fixed, determined, inviolable. It is to win our wars. Everything else in your professional career is but corollary to this vital dedication. All other public pur-

This does not mean that you are warmongers. On the contrary, the soldier above all other people prays for peace, for he must suffer and bear the deepest wounds and scars of war. But always in our ears ring the ominous words of Plato, that wisest of all philosophers: "Only the dead have seen the end of war."

The shadows are lengthening for me. The twilight is here. My days of old have vanished—tone and tint. They have gone glimmering through the dreams of things that were. Their memory is one of wondrous beauty, watered by tears and coaxed and caressed by the smiles of yesterday. I listen vainly, but with thirsty ear, for the witching melody of faint bugles blowing reveille, of far drums beating the long roll.

In my dreams I hear again the crash of guns, the rattle of musketry, the strange, mournful mutter of the battlefield. But in the evening of my memory always I come back to West Point. Always there echoes and re-echoes: Duty, honor, country.

Today marks my final roll call with you. But I want you to know that when I cross the river, my last conscious thoughts will be of the corps, and the corps, and the corps.

I bid you farewell.

The Redstone Rocket

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Rocket Ruminations

And this be our motto—"In God is our trust!"
—Francis Scott Key

A Message From The President

"The Federal Government has reason to be proud of its many recent achievements in management improvement," President Lyndon B. Johnson has said.

"But we cannot rest on past accomplishments. There are as many savings to be made in the future as have ever been made in the past. The citizen's faith in free government is strongly influenced by the extent of his confidence that public servants are alert and efficient in conserving the Nation's resources entrusted to their care.

"For this reason, we must work hard to reduce the costs of Government, not only for the sake of the savings to be made, but also in the interest of vindicating the people's confidence in the institutions of democracy."

ELIGIBLE EMPLOYEES BENEFIT FROM RECENTLY APPROVED LAW

Health benefits coverage will be less expensive for female Federal employees with non-dependent husbands, under amendments to the health benefits law recently approved by President Johnson.

The Civil Service Commission has opened enrollment in the Federal Employees Health Benefits program to eligible employees not now enrolled. In addition, employees enrolled for self-only will be able to change to self-and-family but only in the same plan and

Sprint Propellant Contract Goes To Aerojet General

The Nike-X Project Office here has signed a \$1,380,000 contract with the Aerojet General Corp., for development work on solid propellant in connection with the new Sprint anti-ICBM missile.

The Sprint will be one of two missiles used as interceptors in the new Nike-X System.

William Turney, Chief of the Nike-X Project's Contract Services Office, signed the contract for the Project. Col. I. O. Drewry is the Project Manager.

The contract will be administered by the Nike-X Project Office. Aerojet General will be an alternate developer doing research work on the Sprint propulsion system. The Hercules Powder Co. is performing the primary propellant development work under a contract with the Martin Co. which is the Sprint missile subcontractor.

The Aerojet contract followed the completion of a feasibility study, featuring a new propellant approach.

The Nike-X System is being developed to intercept ICBM warheads during the terminal portion of their trajectory. It succeeded the Nike Zeus Anti-missile Missile System as the Army's ICBM defense missile system.

same option. The limited enrollment and change of enrollment will be permitted through June 30, 1964.

The changes which will have the widest employee impact are as follows:

1. The Government contribution to the cost of family enrollments of women employees with nondependent husbands is increased from \$3.94 to \$6.76 a month, the amount now contributed for male employees with family enrollments. Take-home pay for women affected by this provision will, therefore, be increased by \$2.82 a month.
2. The health benefits coverage of unmarried children is continued until age 21 instead of age 19.
3. Unmarried foster children are now included in family enrollments.
4. All employees enrolled in the program by December 31, 1964, will be considered as having enrolled at their first opportunity. This will make them eligible to continue their coverage after retirement, if they retire on an immediate annuity with at least 12 years of service or for disability.

Honorary awards will be made to at least 15 employees, 3 supervisors, and 3 program or management officials at ceremonies in Washington, D. C. by agencies throughout the world.

Munitions Command Shell Cuts Costs Half Million

Three installations of the U. S. Army Munitions Command contributed substantially to the Department of Defense cost reduction program in changing artillery shell design to save \$555,000 for a one-year purchase of 160,000 cases.

The design of the 105mm cartridge case was changed from brass to steel and a change in the loading method was made in the U. S. Army Materiel Command's daily war against high costs in weapons development. The Munitions Command is one of AMC's major organizations.

The new design eliminates the use of a plug in the rear of the case used for loading purposes. For many years the propellant charge in this high explosive anti-tank ammunition was loaded through a small hole in the cartridge case base. All methods to

seal the hole completely after loading were only partially effective. The new method alleviates that problem.

Through the combined efforts of engineers at Picatinny Arsenal, Dover, New Jersey; Frankford Arsenal, Philadelphia; and the Milan, Tennessee, Ordnance Plant, a propellant loading method was devised which does not require a loading hole in the cartridge case.

As steel has greater tensile strength than brass, cartridge case sidewalls can be thinner. This means that less steel is required in cartridge case production than with brass. The weight of the steel cases is lower, thus lowering shipping costs.

Another consideration in the changeover to steel is the fact that brass is considered to be a critical item in a major national emergency.

Two More Are 100% Givers In Redstone Joint Drive

Two more organizations were admitted to the 100 per cent participation Club last week as the 1964 Joint Fund drive passed the half way mark.

The addition of the Supply and Maintenance Directorate and the Lance Project Office brings to four the number of organizations that have enlisted 100 per cent participation for both the National Health Agency drive and the Joint Crusade. The other perfect units are the Office of the Commanding General and the Office of the General Counsel.

Three other units, the Office of the Deputy Commanding General, Land Combat Systems, Inspector General, and Personnel and Training have reached 100 per cent in the National Health Agency drive.

JOINT FUND SCOREBOARD

	%—NH	%—JC
Office of the CG	100	100
DCG, Air Defense	—	—
DCG, Land Combat	100	92
Spec. Assts.	93	93
C & DP	61	39
R & D	93	90
P & P	97	88
S & M	100	100
Missile Intell.	64	63
Lance	100	100
Hercules	48	44
Mauler	75	63
Pershing	38	35
Sergeant	74	63
Hawk	62	57
MS & Data Sys.	—	—
Installations & Svs	67	69
Inspector General	100	91
Judge Advocate	—	—
General Counsel	100	100
Information Office	76	62
Personnel & Training	100	82
Missile Support Cmd.	—	—
OGMS	—	—
Nike X	92	92
Sheridan/Shillelagh	20	10
Rohm & Haas	—	—

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Gen. Eifler Asks Industry To Solve Contract Issues

A call for industry to put greater effort into solving problems involving government contracts was issued today by Brig. Gen. Charles W. Eifler.

Speaking at a luncheon meeting of the Tennessee Valley Post of the American Ordnance Association, the Deputy Commanding General for Land Combat Systems of the Army Missile Command quoted the late industrialist Henry Ford in citing a solution:

"Business needs more of the professional spirit. The professional spirit seeks professional integrity—from pride—not from compulsion. The professional spirit detects its own violations and penalizes them."

As examples of the problems faced by the Army, General Eifler pointed out the need for careful evaluation of make or buy programs, engineering changes and proprietary items during the contract execution phase.

Documentation

In discussing the need for adequate drawings and specifications, General Eifler told the more than 170 AOA members and guests that the Missile Command has a sizeable yearly budget to obtain good documentation. But, when break-out time comes, drawings and specifications are too frequently not up-to-date so that competition can be invited.

It is hard to appreciate that a contractor who can so brilliantly extend the frontier of technology, can so easily be defeated in find-

ing ways to keep drawings and specifications up-to-date, he continued.

Evaluation

"Although we shall continue to do our best in evaluating proposals and administering contracts

...," he concluded, "it is industry that needs to police its own actions."

Today's meeting was an innovation for professional and industrial organizations in the nation's missile and space center. This was the first time that a meeting had been held at a luncheon rather than at night.

Maj. Gen. John G. Zierdt, Commanding General of the Army Missile Command was official host for the meeting at the Redstone Arsenal Officers Club.



CHIEF OF ARMY R&D—The Missile Command was host Monday to Assistant Secretary of the Army for Research and Development Willis M. Hawkins. Secretary Hawkins and his party heard briefings on the Command's organization and mission and its research and development efforts from Maj. Gen. John G. Zierdt, the Commanding General, and top officials of the Command. Among the briefers were W. N. Calcote, Chief of the Management Science and Data Systems Office; John McDaniel, Acting Director of Research and Development; Dr. William McCorkle, Chief of the Advanced Systems Lab; and Col. Cyril Sterner, Project Manager for Anti-tank Aircraft Weapons. From left are Brig. Gen. William C. Gribble Jr., Chief of the Development Division of the Army Materiel Command; Maj. Gen. Zierdt; Mr. Hawkins, and Charles L. Poor, Deputy Assistant Secretary of the Army for Research and Development.

Defense Officer Coming Tomorrow

A man who establishes policy and controls over defense classifications will visit Redstone Arsenal tomorrow for briefing on what the U. S. Army Missile Command is doing in the area of security.

He is C. Donald Garrett, Deputy Director of the Classification Management Office of the Office of Secretary of Defense.

Garrett will be briefed, among other things, on methods involved in determining proper classifications and groupings for automatic downgrading and declassification of material as well as implementation and application of classification guidance in Army and contractors' facilities.

Scheduled to be here in conjunction with Garrett's visit is Edward Reiss, Security Office of

the Installations and Service Office of the U. S. Army Materiel Command.

William R. Heflin, Chief of the Security Division, Installations and Services Office of the Missile Command, is coordinator for the visit.

New Thiokol Propellant Advances State-Of-Art

Huntsville Plant of Thiokol Chemical Corporation, Alpha Division, has announced a major advancement in the solid propellant industry state-of-the-art with successful static firing of a 1000 pound solid propellant rocket motor containing high burning rate, high performance propellant. The test was conducted January 23, 1964, at Thiokol's Huntsville Plant facility. According to Thiokol personnel associated with the test, it represented a multiple increase in size over any such motor previously tested and was a major breakthrough in propellant burning rate.

The predicted level and thrust time trace was obtained in the test, which Thiokol officials termed completely successful. The successful firing provides additional confirmation that a firm engineering basis for design of very fast burning rate composite propellants using unique burning rate acceleration techniques has been established.

The motor was designed, manufactured, and tested by Thiokol's Huntsville Plant under the Corporation's Independent Research and Development Program. The motor was manufactured using standard production techniques common to the industry.

The burning rate in the large size motor confirmed the data previously proved in the Huntsville Plant's laboratory demonstration work in its continuing investigation of high burning rate propellants. The test indicated that the even higher burning rates which have been achieved in Thiokol's laboratory tests can be successfully incorporated in large motors.

The static test was a high thrust, high pressure firing which met engineering design predictions, and had a high correlation

Army Selects Two Teams For AADS-70's Programs

RCA, Hughes Head Development Work

The Army has selected two contractor teams to conduct competitive component development programs on the proposed Army Air Defense Systems for the 1970's (AADS-70's).

The programs call for new development effort on specific components in critical technical areas with sufficient system engineering to provide a basis and direction

for the component development effort.

The two teams, each composed of two or more contractors, are headed by R.C.A., Morrestown, N. J., and Hughes Aircraft Co., Fullerton, Cal.

The firms will proceed with competitive development efforts on high-risk items intended for use in a new weapon system designed for selective replacement of the existing Hawk and Hercules air defense systems. Decision whether to initiate the development of a new system has not been made.

Working with Hughes Aircraft Company are Douglas Aircraft Co., Charlotte, N. C., and FMC Corp., Charlestown, W. Virginia. Working with RCA is Beech Aircraft Company, Wichita, Kan.

Each of the contractor teams selected to perform the component development programs will receive contracts funding work over a 15-month period.

Current effort at the Army Missile Command is under the direction of the Research and Development Directorate.

Redeye Trainer Contract Awarded

A fixed price incentive contract of \$447,942 has been awarded to Minneapolis-Honeywell Regulator Company for design and development of a Redeye training device, the U. S. Army Missile Command has announced.

The contract, which was awarded through competitive bidding, includes procurement of Redeye experimental and developmental models and documentation to document completely the Redeye trainer as design and development progresses.

Work will be performed at Minneapolis Honeywell's California Ordnance Center at West Covina and at its Aeronautical Division in Boston, Mass.

The Redeye Air Defense Guided Missile System is being designed as a man portable, shoulder-fired weapon to provide combat troops with the capability of destroying low-flying enemy aircraft.

The system is managed by the Army Missile Command at Redstone Arsenal under E. K. Charlton, who is Acting Project Manager. General Dynamics of Pomona, California, is prime contractor.

of-the-art materials for the motor case, nozzle ignition system, and other components of the assembled motor.

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Honor Group Hears CG's Ideas On Leadership

It was a leader, many leaders and the subject was leadership. The Army Missile Command's Maj. Gen. John G. Zierdt took time out from the missile business last week to address Alabama High School leaders in Huntsville for a state convention of the National Honor Society.

In language which the select group of teenagers understood, the Commanding General patted youth on the back, told them Army Generals weren't going to the dogs either, and offered some challenging advice on leadership.

"When you examine the character of great leaders, or just plain leaders in everyday life, you find certain principles of leadership which emerge as qualities, attitudes, characteristics and skills that all leaders possess in one measure or another," General Zierdt said.

He enumerated these as knowledge, confidence, communication, initiative, and duty.

Knowledge

"You acquire knowledge by seeking useful experience. It means knowing and appreciating what goes on around you.

"Six months before President Kennedy was assassinated, a radio station in the midwest found that 45 percent of the people it asked could not identify Lyndon B. Johnson.

"I read recently that a majority of high school seniors planning to attend college who took a simple test on the Bible thought that Sodom and Gomorrah were married.

"By knowledge I mean the continuing process of acquiring both learning and judgement," he said. Continuing he said:

Confidence

"Every leader needs confidence, the belief in himself that he is more than equal to solving the problem that he faces. It has been said that a good leader inspires other men with confidence in him . . . a great leader inspires men with confidence in themselves.

"You learn confidence by knowing your job and organizing to get it done," General Zierdt advised.

Communication

Concerning communication he said that before you can lead, those who follow must understand where you want to go and how you want them to get there. He said that speaking and writing effectively was more of a problem today than most people realized.

"I would say from my own experience that the ability to convey his ideas, his orders and a statement of what he wants to those he leads is the most valuable skill a leader can develop," General Zierdt said.

Initiative

Action or the courage to make

SPEAKING OF AMERICANS



"A GOOD AMERICAN LOOKS UP TO NOBODY; LOOKS DOWN ON NOBODY; LOOKS STRAIGHT INTO THE EYES OF EVERYBODY."
...Thomas R. Marshall
28th Vice Pres. of the U.S.

a start was the point he made about initiative or self-reliant enterprise.

"The best way to make your dreams come true is to wake up," he said.

General Zierdt defined duty as the leader's obligation to accomplish the mission.

Duty

"I find no particular pride in the all too obvious fact that a great many people today are more concerned about the size of their paycheck than they are about the quality of their work. We hear a great deal of talk from such people about Rights and not enough about Responsibilities," he said.

"I'll admit some prejudice on this point, but I find myself out of sympathy with young people, and their parents, who look upon a term of military service as a tragedy instead of an opportunity, just as I find it hard to understand people who tell me it's corny to talk about Patriotism.

"I hope you understand this . . . your country owes you nothing, but you, and all Americans, owe your country a great deal," he said.

Citizenship

"It seems to me that your plain duty is to be good citizens above all else. This may be a familiar line. You hear it in one form or another from your parents and from your teachers and tonight you hear it from me. Do you know why?

"We are in the process of turning this country over to you. It won't be too much longer before you're telling us how things are going to be. It is YOUR generation, not OURS that those who stand against Freedom have said they intend to bury. And it's in the nature of parents . . . and teachers . . . and yes, even Army generals to worry about things like that, because we like this country and we like you.

"These are times that demand high level citizenship. Be concerned about what happens in your



HONOR SOCIETY LEADERS GREET GENERAL—High School student leaders appear pleased that Maj. Gen. John G. Zierdt could be principal speaker during a banquet session of the Alabama National Honor Society Convention in Huntsville last week. Right to left the students are John Weaver, resident of Redstone Arsenal and president of the Butler High chapter, Clarie Sizemore, secretary-treasurer of the honor group, and John Ridgeway, Lee High, chatting with General Zierdt.

community, in your state and in your country. It has been my observation from attending high school football games around here that it takes very little effort to arouse your enthusiasm for your football team. Be that enthusiastic about your duties as citizens and leaders.

"Conditions may change, but the problem that faces you is the same that faces every oncoming generation of Americans. That problem, it seems to me, is to develop yourselves for the leadership tasks of day-to-day living in your chosen profession. For most of us, there will be no chapters in the history books. Our re-

ward, I believe, will be little more than the personal knowledge that we met the challenge of the hours

and the days and years to the best of our abilities," General Zierdt concluded.

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REDSTONE ARSENAL, ALABAMA

Largest Graduation Set For School This Friday

County Attorney To Give Address

The largest graduation ceremony in the 11-year history of the Army Ordnance Guided Missile School will be held Friday in the Post Theater with 154 students from Japan, The Netherlands and the U. S. A. receiving diplomas.

Robert K. (Buster) Bell, veteran member of the Army Advisory Committee, longtime patron of the Missile School and a retired re-

serve colonel of the Judge Advocate General's Corps, will address the graduates. Now the County Attorney for Madison County, Mr. Bell in recent years has visited in Europe, the Middle East, Asia and South America.

Col. William J. Macpherson, Missile School commandant, will preside at the ceremony to be held at 10 a.m. Friday. The event is open to the public.

Among the graduates is a 36-man Hawk support unit of the



BATTLE PLAN—Officers and members of the Board of Directors of the Tennessee Valley Chapter of the Association of the U. S. Army discuss campaign plans for the forthcoming AUSA membership drive scheduled to kick off April 27. Clockwise from the left are: W. P. Burnett of the Army Missile Command; Reavis O'Neal, Jr., Ordnance Guided Missile School; Chapter President John E. Hatch, Jr., SPACO; John A. Muller, Missile Command and chairman of the membership drive; J. H. Ballard, Missile Command; A. A. Stewart, Missile Command; E. R. Billings, Wyle Labs; and G. S. Harris, SPACO. Lt. Col. John R. Bond, representative of the Nike-X Project Office, was not present for the photograph. The Army oriented organization plans a substantial increase in its membership, now about 1,400, in the North Alabama-Southern Tennessee area.

Items For Survival Kits

During the past few weeks Missile Command planners have presented a series of orientation lectures at the Rocket Auditorium concerning the responsibility of the individual in the event of a Civil Defense emergency.

To date over 7,500 Command personnel have attended the orientations and another 1,500 are expected to be present for the sessions this week.

Harold Carpenter, chief lecturer for the sessions, noted that a great number of persons attending the lectures were interested in obtaining a list of items which are recommended for family survival.

In response to this request the ROCKET is printing a list of items for use in planning your family emergency survival kit. It is recommended that personnel clip this list and keep it for future reference. Other pertinent data concerning family survival will be printed in future issues of the ROCKET.

EMERGENCY SUPPLIES

All personnel are encouraged to keep the following suggested emergency items packed and ready for immediate evacuation to the shelter area, or for their use at home under emergency conditions: (an asterisk denotes the items that are considered minimum requirements).

Flashlight (extra batteries and bulbs)*; paper plates and cups; wooden or plastic utensils; toilet tissue*; sheets and blankets*; playing cards, puzzles or games; toilet articles*; aspirin, antihistamines*; two weeks supply of any special medication and diet as required*; transistor radio and batteries*; sunglasses;

Vitamin tablets; warm clothing and change of clothing*; pillows; food (2-weeks supply per person)*; sanitary napkins*; diapers (disposable type)*; baby supplies*; wash cloth, towels, soap (preferably chemical wash clothes)*; matches*; can openers and bottle openers*; invalid supplies; air mattresses;

Water (2-weeks supply per person)*; paper towels; facial tissues and handkerchiefs; sewing kit; garbage bags; knife, fork and spoon per person.

SUGGESTED FOOD SUPPLY LIST

(One person for two weeks)

To estimate how much you need for your family's survival rations, multiply the number in your family by the amounts listed, which is the suggested amounts for adults and teenagers. For infants and toddlers, reduce by one-fourth, and increase the amount of drinking water. Increase evaporated or powdered milk amounts and add strained or chopped baby foods and powdered formula mixtures. For older persons and invalids substitute appropriate canned goods for those listed.

MEAT, POULTRY, FISH, BEANS (about 8 to 9 lbs.): 2 — 1-lb. cans, beef stew; 1 lb. can, gravy with beef; 1 lb. can, gravy with pork; 2 6- to 7-oz. cans tuna; 15½ oz. can spaghetti and meat balls; 15 ¼-oz. can macaroni and cheese; 1 lb. can baked beans; 12 oz. can luncheon meat.

VEGETABLES (about 11 lbs.): 3 1-lb. cans tomatoes; 2 16- to 17-oz. cans peas; 2 12- to 16-oz. cans corn; 2 15½ oz. cans green beans; 2 16-oz. cans whole potatoes.

FRUITS (about 10 lbs.): 2 1-lb. cans peaches; 2 1-lb. cans pears; 2 1-lb. cans pineapple; 2 1-lb. cans applesauce; 2 1-lb. cans fruit cocktail.

CEREALS AND BAKED GOODS (about 5 to 7 lbs.): 14 individual packages ready-to-eat cereals; 2 8-oz. cans date bread; 1 lb. package crackers; 1 lb. package cookies, melba toast or canned bread.

SPREADS FOR CRACKERS AND BREAD: (according to family needs and desires): Peanut butter, cheese spreads, jam, jelly, honey, catsup, mustard.

MILK (equivalent to 7 qts. liquid): 4 14½ oz. cans evaporated milk; 6 6-oz. cans evaporated milk; 1 lb. package non-fat dry milk (allow water for this); 1 jar dried cream, if desired.

OTHER BEVERAGES (as family prefers): 2 2-oz. jars instant coffee, or tea, or 2 1-lb. packages of cocoa; 2 1-qt. 14 oz. cans tomato juice; 2 1-qt. 14-oz. cans orange juice; 2 1-qt. 14 oz. cans grapefruit juice; soft drinks as desired.

SOUPS: 8 10½-oz. cans clear soups that would be palatable cold.

WATER: 7 gallons (minimum amount).
Food supplies should be stored in foot lockers (16" x 32") or wooden boxes or comparable size. They should be rotated at least annually.

MEDICAL SUPPLIES

Aspirin; laxative; toothache remedy; eye, ear and nose drops; rubbing alcohol; diarrhea medicine; petroleum jelly; antiseptic solution/surgical soap; baking soda; table salt;

Iodine tablets (water purification); bandages; cotton; safety pins; scissors and thermometer (medical).

Japanese Air Self-Defense Force. Others include 11 Netherlands soldiers and 109 American enlisted men. They are completing courses on the Pershing and Hawk missile systems and general support training on guided and ballistic missiles.

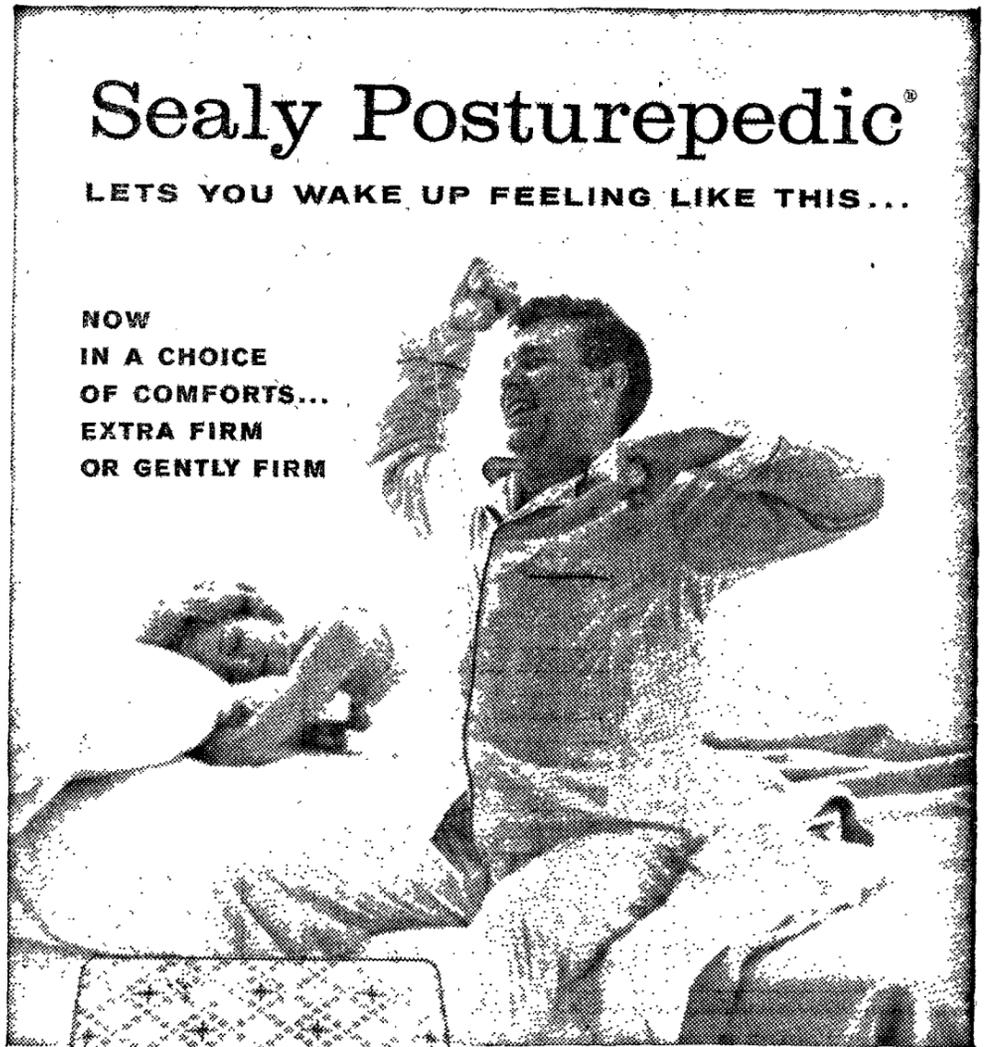
The largest OGMS graduation ceremony prior to this week's was

held in May of 1962 when 108 Army and Air Force students received certificates at the peak of the Jupiter IRBM training program.

Any free government certainly needs a vast corps of well-trained, dedicated, intelligent, long-service people who can take care of all the intricate jobs of operating the many activities that governments these days are compelled to carry on.

—Dwight D. Eisenhower

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Bombers Repeat As Loop Winners

For the second consecutive year the Bombers are the champions of the Army Missile Command bowling league with a four game winning margin over the second place Gladiators.

The defending champs got into the lead early in the season and then methodically beat off every challenge throughout the long season in making it two in a row in the 14-team Wednesday night loop at the Starlite Bowl.

Captain Walt Heflin and Bob Brand set the pace for the champions with Hugh Porterfield, Gerry Keagy and Eulas Gilbert not far behind. The Bombers presented a well-rounded attack with each of the five regulars taking their turn at leading the attack.

Two members of the third-place Hill & Hill team, Dick Metzger and Peany Butler, carried on an individual duel for the league average title with the former taking the crown with a 186 figure. Butler ended with 184, Dave McNarney of the Gladiators had a 183 reading, and his team mate, Harvey Chapman was next in line with 177.

The fourth place Bronchos rolled the highest handicapped team game when they put together a 1101 effort, to outdistant a 1093 game rolled by the Bombers. The top series was put together by the Chargers whose 3132 set was almost a hundred pins better than the 3052 rolled by the Bronchos.

Hal Miller had the best individual game of the season a 282 (255 actual plus 27 pin handicap). Bill Crews was only a single pin behind and Alan Lacey put together a 274 for third.

Dick Gore fired a 709 series including 655 actual pinfall for the best three-game effort of the season and Jack Warwick was second with a 685.

Lucky Strikes Win Crown In Rolloff

With Don Van der Heyden setting a blistering pace, the Lucky Strikes captured the championship of the American - British - Canadian Officers bowling league in a three-game rolloff match with the S. Winners at the Post Lanes.

The S. Winners took the first game 979 to 954 despite an opening 216 by Van der Heyden, but that was as far as they got. The Lucky Strikes evened matters in the middle game, 962-880 and then made it two out of three with a 990-890 win in the final game.

Van der Heyden fired another 216 in the second game and came back with a 203 in the last game for a big 635 total in leading the Strikers to their win. Paul Boyer rolled games of 209, 186 and 187 for a 582 total in the losing cause.

A "world pool" to save a critically endangered animal was established when two pairs of Arabian Oryxes arrived at the Phoenix, Ariz., zoo.

Bowling Results

Redstone Arsenal Officers

Team	Won	Lost
Spoilers	60	40
Procore Mites	57	43
Mets	53	47
Bandits	53	47
Robbers	53	47
Alley Cats	48	52
OGMS	36	64

Thursday Morning Ladies

Team	Won	Lost
The U. N.	57	39
Roaring Trio	53½	42½
Terrific Trio	52	44
Splits	50½	45½
Tryettes	49½	46½
Old Timers	49	47
Gutter Dusters	38½	57
Youngsters	34	62

OGMS Officers

Team	Won	Lost
Rounders	66½	33½
Admin	55	45
Zeros	52½	47½
Bohunks	52	48
Bowl Weevils	44	56
Missile Comp. Division	30	70

RSA Officers Wives

Team	Won	Lost
Missers	56	44
Merry Mrs.	55	45
Comets	54	46
Who Cares	51	49
Gamblers	50	50
Crazy Eights	48	52
Misfits	44	56
King Pins	42	58

Enlisted Men Mixed

Team	Won	Lost
Draggins	72	40
Keglers	70	42
Hotshots	64½	47½
Dolittles	55	57
Brokenettes	49½	62½
Washouts	48½	63½
Unpredictables	45½	66½
Breaking Point	43	69

Officers Mixed

Team	Won	Lost
D. Yanks	152	81
Bombers	136	98
Pin Droppers	127½	106½
Bowl Weevils	119½	114½
Redstones	105½	128½
Baby Splits	103½	130½
D. Doms	101	133
Hi Counts	91	143

Bantam (8-12 Years)

Team	Won	Lost
No. 2	49½	20½
No. 3	40½	28½
No. 5	39	30
No. 1	36	33
No. 4	35	34
No. 8	27	41
No. 6	26	43
No. 7	24	45

The Bantam League have four Mondays left to bowl to finish their season. Trophies will be awarded for the first and second place teams, for high team series, high individual series and high individual game.

GOLF SPRINGS ETERNAL

Spring to the golfer is more welcome than a thousand pretty coeds to a beach crawling with college boys.

The slightest breath of Spring and the true golfer acts like he'd just fallen madly in love, because he'll do the strangest things.

For example, an Army sports-writer recently wrote of a pre-Spring (as opposed to late Winter) golf tournament on his midwestern post, reporting that entrants "braved 40-mile-an-hour winds and near-freezing temperatures."

In weather like that, it would seem that hitting the ball off the tee is akin to something like swinging at a cement block with a solid brass rod.

Anyway, the golf season is here, Spring or not, and Army, Navy, Air Force and Marine Corps courses will be carrying heavy traffic from now until late Fall.

So that those courses can be kept in tip-top shape, and so that golfing temperaments can be kept below the boiling point, the United States Golf Association has published the following reminders of golf etiquette:

1. Don't move, talk, stand close to or directly behind a player while he is making a stroke.
2. Don't play until the group in front is out of the way.
3. Always play without delay. Leave the putting green as soon

as all players in your group have holed out.

4. Let faster groups play through.
5. Replace divots. Smooth out footprints in bunkers.
6. Don't step on the line of another's putt.
7. Don't drop clubs on a putting green.
8. Replace the flagstick carefully in an upright position.
9. Leave the course in the condition in which you'd like to find it.

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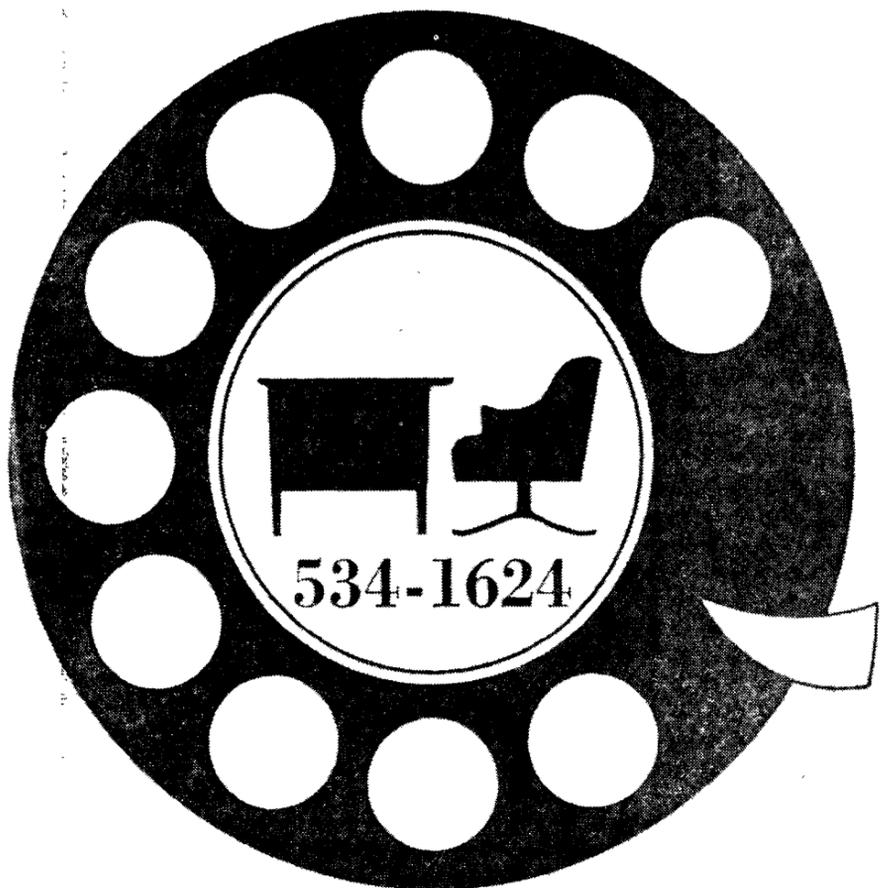
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Chiles Of P&P Directorate Gives Time To Civic Boards

Audrea E. Chiles, a veteran Army civilian employee in the Procurement and Production Directorate, could very easily say "sorry" when civic activities are shoved his way.

He lives in Albertville and the more than 100 miles he commutes to and from his work each day, coupled with an eight hour working day, permits him to be at home only during the can't-see hours for about half the year.

But during the 12 hours he has at home on Sand Mountain he sees plenty to be done and by managing his time wisely has made significant contributions in numerous civic endeavors.

The homefolks call A. E. Chiles "Andy." The nickname is not a corruption of his Christian name, Audrea. It came about simply. During his high school days in Albertville, Amos 'n Andy was a famous and popular radio team. Audrea Chiles' father is named Amos. The name Audrea was not in the teenage vocabulary so he was dubbed Andy and the name stuck.

Veteran Employee

Andy Chiles, who has a total of 18 years Federal Service, came to Redstone in June of 1953. He was employed by Redstone Depot and was chief of that activity when the depot mission was transferred from Redstone a couple of years ago.

Chiles moved to the P&P Directorate and is now Deputy Chief of the General Support Division. Before Redstone he was employed by the Corps of Engineers in Mississippi.

A native of Albertville, he has an intense interest in the progress of the community and the welfare of its residents.

He has served two terms on the Albertville City Council, is presently chairman of the Municipal Utilities Board of Albertville and is a member of the Albertville



SO THAT IS WHERE WE FIND IT—Carolyn C. Slayden, Chief, Operations Section of the Redstone Scientific Information Center, shows A. E. Chiles, Deputy Chief of the General Support Division, P&P Directorate, that it is easy to find information on cataloging books when you know where to look. Chiles, a member of the Albertville Public Library Board, seeks ideas from Information Center personnel which he can apply to the new \$175,000 library in the town where he lives.

Public Library Board. Membership on boards isn't just a status symbol with Chiles. He helps direct the activities of others but he also is the kind who rolls

up his sleeves and helps the working crew get the ox out of the ditch.

Helps Set Policy

As chairman of the Municipal Utilities Board he works with other board members and an administrator in setting the policy necessary to operate the city-owned electric and water systems. Combined, these utility systems have become a multi-million business in Albertville.

Chiles is quick to admit that as most other civic leaders he does have a pet project. He says his current one is the Albertville Library.

"Our library in Albertville," he said, "is a dream come real for my generation which was being dreamed for our children. We were fortunate to have a City Council which was forward looking. They saw our needs for a library and dug up the money whenever we called on them.

"We have just moved into a new building which the City constructed at a cost of about \$110,000, making our total library investment an estimated \$175,000. This may not sound so big to people who are accustomed to long-established libraries but when we remember that ours was just started with a handful of books eleven years ago this month, it seems like big business to us.

Praises Librarians

"The Albertville Public Library has about 17,000 volumes at present and we are in the process of adding another 10,000 this year.

Our paid librarian and her assistants are very competent," he said, but the library has grown like topsy and we now have to catch up with ourselves . . . assure that we become a truly good library capable of meeting demands placed on us by the people of our community, not just a big library in a fine new building. The library staff simply cannot do all that needs to be done right now so my wife, Mary, and I are giving every hour that we can to assist them."

Between the two, they are averaging nearly 40 hours per week, in time donated to the library.

"Although we are in an adequate building," explained Chiles, "our work is far from completed. Our recent dedication just signaled the end of the opening phase.

"Our job now is to insure that our shelves are full of the books that will be an asset to the city and help develop in the younger generation the kind of leadership that will continue the progressiveness of the community.

"And just selecting and getting the books is only a small part of it," he said. If they aren't catalogued and indexed properly, no one can find them and they won't do anyone any good. This is long, slow and tedious. Mrs. Chiles is interested and is spending a great deal of her time helping the librarian.

Budget

"Too, there is always a budget to work out and keep in. It's time consuming of course, but Mary and I are having fun growing with the library," Andy said.

And what does this man A. E. Chiles do when he is not engaged in civic work? A graduate of Au-

burn University he can be a loyal alumni when grads from the "other" school get too loud.

He is a member of the Toastmaster Club, teaches his Sunday School class at the First Baptist Church when his time comes, puts in an oar for the Little League in which his 13-year-old son John stars, helps supervise teenage daughter Nancy and her activities, grows specimen flowers and does his own yard work, supervises the operation of a farm and advises with his father concerning a family business.

(The A. E. Chiles' don't have TV.)

Asked if he took his philosophy concerning civic work from Woodrow Wilson, Chiles said if you are referring to the quotation about giving a busy man a job to do if you want it done well, "Thanks for the compliment."

With his daily job at Redstone and his many civic activities, it seems Chiles has the perfect reason to say, "There are just not enough hours in the day." He candidly admits, "My week ends are pretty well spoken for."

But Andy Chiles looks upon his civic endeavors as more than hobbies. "They are no more than the obligation every citizen owes to help make his community a better place in which to live and raise a family," he said.

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SOCIAL ^{and} CLUB EVENTS

Mrs. Dobbs Wins At Thursday Bridge

Mrs. S. G. Dobbs held the high score at the Ladies Bridge Club last Thursday at the Squirrel Hill Officers Club. There were eight tables in play.

Second place winner was Mrs. J. Bull, and Mrs. A. V. Garrabrant was third.

The bridge group is sponsored by the Redstone Arsenal Officers Wives Club, and meets every Thursday morning.

For reservations, call Mrs. E. M. Krembs, 877-5379.

Two Winners Named At Monday Bridge

Lt. Pete Iber and Mrs. Jay Billings were the winners in last week's session of the Monday Night Bridge Club. Eight tables of players participated in the competition at the Officers Club.

Lt. Iber took the honors among the men with Warrant Officer Glen Schleihaus as runner up. Mrs. Billings edged Mrs. Ron Duke in winning first honors for the women contestants.

Wives Club To Hear Commanding General

Maj. Gen. John G. Zierdt, Commanding General of the Army Missile Command, will be the guest speaker at the Redstone Arsenal Officers Wives Club luncheon next Tuesday, April 14.

The luncheon is set for 1 p.m. in the ballroom of the Squirrel Hill Officers Club. A social half hour beginning at 12:30 will precede the luncheon.

Reservations will be accepted until noon, Friday, April 10, and are being handled by Mrs. T. E. Little, 877-5048, Mrs. J. Wharton, 877-5864, Mrs. W. Paris, 877-5342 and Mrs. V. Villani, 877-5445.

For cancellations, call Mrs. J. Farrington, 877-5260, before noon, Monday, April 13.

Williams To Speak At Society Meeting

The North Alabama Chapter of the American Meteorological Society will meet at 7 p.m., Friday, in room 218 of the University of Alabama, Huntsville, Center. Mr. Baker Williams, Chief, U. S. Weather Bureau, Huntsville, will make a presentation on "Forecasting Air Mass Thundershowers in Northern Alabama and Operational Methods for Forecasting the Percentage Coverage an area will receive".

Visitors are encouraged to attend.

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S&M OFFICIAL PROMOTED—Col. Paul A. Simpson, center, is congratulated by Maj. Gen. John G. Zierdt, Commanding General, U. S. Army Missile Command, during brief ceremonies recently when Col. Simpson was promoted to the rank of colonel. At right is Mrs. Simpson. Col. Simpson is Assistant Director for Maintenance Operations, Supply and Maintenance Directorate. Col. Robert W. Grote is S&M Director.

Junior JANGOs Give Tea For Parents And Friends

Members of the JANGO Guild at Redstone were hostesses at a tea Sunday afternoon for their parents and the friends who have assisted in establishing their organization on the post. The event was held at the Squirrel Hill Officers Club.

Refreshments were served from a table decorated with a bouquet of spring flowers and lighted tapers in silver candelabra.

Maj. Gen. John G. Zierdt, Commanding General of the Army Missile Command, made a short speech recognizing those who have contributed to the success of founding a JANGO Guild at Redstone.

There are thirteen girls in the first class to start nurses aid training. They are Denys Duncan, Mary Eifler, Jill Fishback, Judith Lee, Loma Luczak, Danielle and Denise Marcelle, Eileen McBride, Donna Miley, Cathy O'Keefe, Perry Pearce, Mallory Roedy, and Vicki Zierdt.

JANGO stands for Joint Army

Navy Guild Organization, and is an inter-service, non-profit organization for the wives and daughters of Armed Forces Officers and Presidential appointees.

JANGO was founded 22 years ago, and is governed and guided by a Board of Directors composed of wives of senior officers in the Army, Navy, Air Force, Marines and Coast Guard.

JANGO has two groups of members: Juniors, 14 to 21, and Seniors, over 21.

The Redstone JANGO Guild is the first outlying Guild to be founded on an Army post in the United States. JANGO headquarters is in Washington, D. C., and all Guilds outside that area are

Movie Schedule

WEDNESDAY, April 8
"Love is a Ball" (M)
THURSDAY-FRIDAY, April 9-10
"The Brass Bottle" (F)
SATURDAY, April 11
"The Quick Gun" (F)
SUNDAY-MONDAY, April 12-13
"King of Kings" (M-YP)
First evening performance 5:45 p.m.
TUESDAY, April 14
"Son of Captain Blood" (F)
Two shows nightly at 6 and 8:30 p.m., Saturday matinee at 1 p.m., and Sunday matinee at 2 p.m.

referred to as outlying.
Mrs. William H. Roedy is the Guild Chairman at Redstone, and Mrs. Zierdt is the Guild Adviser.

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Christopher Eugene Myhand, 7 lbs., 11½ ozs., Mar. 26, son of A/3C and Mrs. Edward E. Myhand.

John Allen Henson, 6 lbs., 11 ozs., Mar. 26, son of Sp5 and Mrs. Charles W. Henson.

Kimberly Ann Miles, 6 lbs., 4 ozs., Mar. 27, daughter of 2/Lt. and Mrs. Wilson D. Miles.

Bo Sorensen, 6 lbs., 14½ ozs., Mar. 27, son of WO and Mrs. Kurt Sorensen.

Donald Allen Moore, 7 lbs., 15¼ ozs., Mar. 29, son of Sp5 and Mrs. David T. Moore.

Ingo Baessler, 7 lbs., 15½ ozs., Mar. 30, son of 2/Lt. and Mrs. Rolf Baessler.

Colin McKenna Flynn, 9 lbs., Mar. 30, son of 1/Lt. and Mrs. Leslie T. Flynn.



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Cadette Scouts To Tour Redstone Sites Saturday

Approximately 350 Cadette Girl Scouts from five northern Alabama counties will visit Redstone Arsenal Saturday for a tour of the post, and to see Army and Marshall Space Flight Center displays. Cadette Scouts are girls in the 12 to 14 year age group.

The tour, to begin at 9 a.m., was arranged for the Cadette troops of the Sommajade Council which covers Madison, Jackson, Marshall, Cullman and Dekalb counties.

The itinerary includes stops at the Army and MSFC museums, a tour of the post, a visit to the Saturn barge area, lunch at a troop mess, and a flag ceremony about 1:30 p.m. at the close of the tour.

Redstone Troop 196, under the direction of Mrs. Alfred Holston and Mrs. Jesse Fishback, will present the flag ceremony, and Troop 196 of Huntsville will lead the song session at the closing exercises.

Mrs. Austin Gabel, Cadette program Adviser of the Sommajade Council is handling the reservations and arrangements for the tour, with the assistance of Mrs. Wesley McCurry, Program Service Director. Mrs. Richard Parnell is assisting Mrs. Gabel on the financial committee.

Mrs. Richard P. Davidson is the chairman for Girl Scout activities

At The Service Club

By: Brenda Hanson

As we view the budding trees and blooming daffodils, we are made aware that Spring is in the air. As this season approaches us every year, it tends to bring to everyone new spirits and smiling faces. To go along with the crisp spring days, we have planned a program to suit the season. We have two big events this week that you just can't afford to miss.

The first on the list is "Claudia", which is to be presented at the Service Club on April 9 at 8 p.m. Claudia, written by Rose Franken, is a delightful human comedy-drama with sprightly characterizations and sparkling dialogue. This play is, "an admirable amalgamation of gaiety and seriousness." Setting of the play will be a farm outside N. Y. This is brought to us by members of the Alabama College Dramatic Club.

Friday, April 10 at 8 p.m. is the time and date for a Pinochle Contest. Prizes will be given to the

on Redstone.

winner.

Saturday, again Coffee Hour will be held at 2:30 p.m. This day we are featuring games such as ping-pong, archery, pool, horse-shoe or just any game you enjoy playing and then we will serve refreshments after you are exasperated from the games.

Sunday, at 9 a.m. is the time for coffee and donuts. So why not arouse from your slumber, put forth just a little effort, come down to the club and let Betty serve you hot coffee and donuts. Then, the main attraction for the day is the "April In Paris Dance." The "Missileaires," an 18 piece Dance Band will sound the first note to start the crowd into a full evening of enjoyable dancing and music. The "Missileaires" played for the St. Patricks dance in March and due to the many, many requests, we've booked them for a repeat performance.

Monday night is again Game Night. We have just purchased a new selection of prizes. As you pass by the Bingo stand, take a peep and you just might find it profitable to come and join in on the fun. At the present, we have two Grand Prizes, a Super Razor and a Transistor Radio. So why not try your luck, its free.

Tuesday night, we have set aside for a practice dance night. If you are having trouble with some of the more complicated dances, come down and practice. The music will be all set in the main lounge.

MISCELLANEOUS:

From all reports, I hear Molly and the boys had a real swell Fudge Party. Imagine twelve boys in one kitchen stirring fudge and each one with a different recipe. Turned out to be real fun though.

The recent Pool Contest was highly competitive. We had eighteen entries, with each displaying very good skill. Pvt. Thomas E. Lilly of IETC was the 1st place winner and PFC Jerry B. Wright of 3ETC 2nd place. Congratulations to you both.

Keep an eye on this column so you can keep an up-to-date view of the happenings at the Service Club.

CLAUDIA

This is it! The play everyone has been waiting for all season. The first really fine American-made play so far. And it has no great idea in it, tells us nothing about what the world is coming to. It would have been just as good ten years ago and it will be just as good ten years from now.

Just a plain play brightly, cheerfully, knowingly written, about a girl, her husband and her mother. Delightfully worded, rich in amusing lines, it hasn't a single carefully aimed wisecrack to indicate that the author wants above all to be smart. No straining for effect, no slick insincerity.

"Claudia" has the best comedy dialogue of the season with a little emotion here and there as the play gets along towards its end.

This play has always been greeted by the season's most enthusias-

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AMC Commander Studies Advanced Data Techniques

Lt. Gen. Frank S. Besson, Jr., Commanding General of the Army Materiel Command, visited Redstone Arsenal last Thursday to study advanced techniques for handling technical data.

Gen. Besson was welcomed by Maj. Gen. John G. Zierdt, Commanding General of the Army Missile Command, and Col. E. V. Lau, Director of the Missile Command's Procurement and production Directorate.

Accompanying Gen. Besson were five of his staff members.

While at Redstone, Gen. Besson viewed some of the advanced techniques being used by the Army's missile makers to store and retrieve technical data which plays a key role in the success of the Army's missile programs.

The Army Missile Command is one of the major sub-commands of Gen. Besson's Materiel Command.



DATA RETRIEVAL EXPLAINED — Lt. Gen. Besson, left, Commanding General of the Army Materiel Command, hears the Army Missile Command's EDS-0009 data retrieval system explained. Demonstrating the equipment is Col. E. V. Lau, Director of the Missile Command's Procurement and Production Directorate. Gen. Besson, recently nominated for his fourth star, studied data retrieval systems during his visit to the Missile Command.

TRAINING CENTER DIRECTOR TO VISIT MISSILE COMMAND

Capt. Carl O. Holmquist, USN, Director of Naval Training Device Center, will visit the Missile Command tomorrow. The Training Center is located at Port Washington, L. I., N. Y. Capt. Holmquist will be accompanied by Col. James Greene, Associate Director of the Training Center and head of the Army Participation Group located there.

Lt. Col. Stanley C. Kettle of the Army Materiel Command Training Division will join Capt. Holmquist and Col. Greene at the Missile Command for a meeting with the Commanding General. The mission and capabilities of the Naval Training Device Center will be discussed.

Later, key Missile Command personnel will be briefed by Capt.

CATAPULT DEVICE TO ASSIST PILOTS

A fighter pilot, forced to abandon a disabled plane while flying through space at supersonic speed, will be able to make his escape without leaving his cockpit.

By either releasing a lever, automatically, or manually, the plane's cabin is transformed within 15/1000th of a second into an escape capsule—the XM-15 Catapult Rocket—ejected from the aircraft's fuselage by a 50,000 pound thrust from a solid rocket motor, designed and developed at the U. S. Army Materiel Command's Picatinny Arsenal.

The pilot's chances for survival and rescue are practically assured. Encased in his capsule, he is protected from exposure to crushing forces and freezing temperatures during ejection and descent to earth.

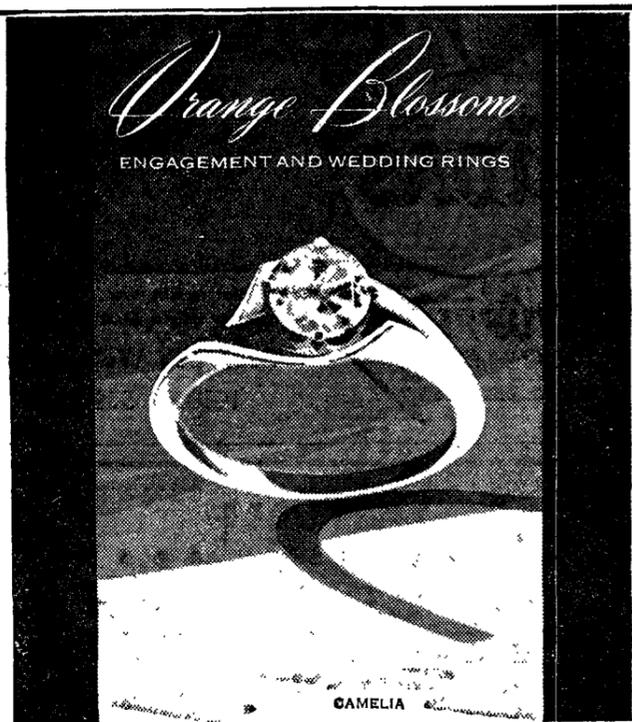
INCREASING EFFICIENCY

1964 will be observed as a decade of progress toward increasing efficiency and economy in Federal operations through the Government Employees' Incentive Awards Program. It will be capped by presentation of special national awards to a number of Federal employees next November 30—10th anniversary of the Government Employees' Incentive Awards Act.

Holmquist on the organization, capability and current program at the Center.

The Center is utilized by the Materiel Command through the Army Participation Group, for research and development and selected procurement of Army training devices. In addition, the National Inventory Control Point for non-type classified Army training devices will be located at the Port Washington site of the Training Center.

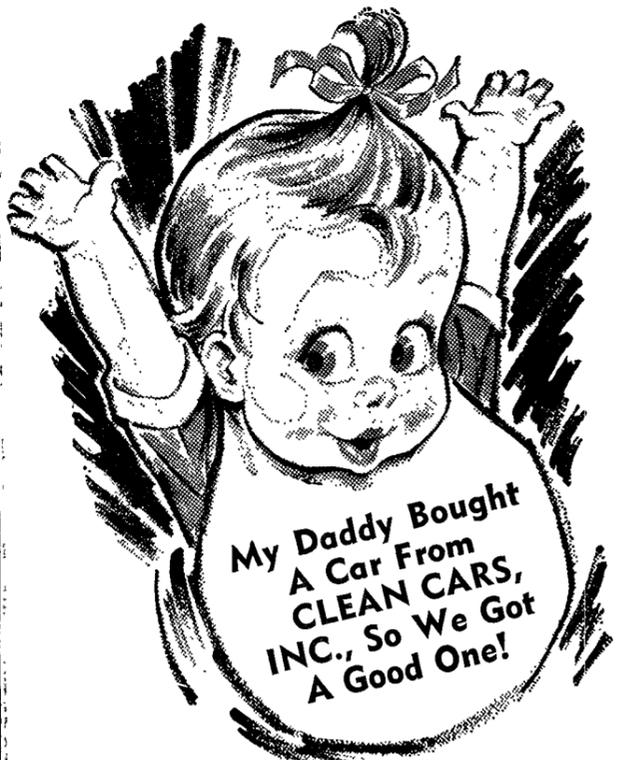
Lt. Col. Lewis M. Anderson, Chief of the Missile Command Personnel and Training Office, will be host for the visit.



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Historian And Special Counsel Win Career Awards For Advanced Study

Two Missile Command personnel and one from the Marshall Space Flight Center are among the 43 men and two women Civil Service employees who have received distinguished recognition by being named recipients of Career Educational Awards of the National Institute of Public Affairs.

The awards, made under a Ford Foundation grant, permit the winners a year of graduate study at a leading American university. Selection of the 45 was made in nationwide competition with exceptional ability and high potential as the criteria.

MICOM Winners

Missile Command winners are William V. Black, a Special Counsel in the Office of the General Counsel, and Miss Helen B. Joiner, the Command Historian. Mr. Black will attend Harvard University and Miss Joiner will be enrolled at the University of Virginia.

The MSFC award winner is James R. Johnson, who will also attend the University of Virginia.

In announcing the board selections, Chairman Charles Stauffacher said the grants are made in anticipation and in an attempt to prepare the winners for more comprehensive top-level jobs in the years ahead.

"These are some of the best people in mid-career public service," he said. "We want to broaden their background, fill in the gaps in their education, and give them a sound understanding of social, economic, and political problems facing government executives."

The NIPA will pay tuition, an allowance for books and other classroom expenses, and financial assistance in finding temporary quarters. Award winners continue to receive their usual salaries while attending school.

September Classes

Both of the Missile Command winners will be working toward additional graduate degrees when they begin classes in September.

A native of Arab, Black came to work with the Missile Command in 1959 soon after completing work

He had attended Snead Junior College for two years and graduated from Birmingham-Southern College in 1953 with a Bachelor of Arts in English. He spent the next two years in the Army and upon his release from active duty, enrolled at the Law School.

Miss Joiner also took her Bachelor of Arts from Birmingham-Southern. The Birmingham native majored in history and political science in her undergraduate work.

She continued her study at Vanderbilt University and received a Master's degree in 1949. After serving as an instructor in the History Department of Memphis State University for a year, Miss Joiner started her Federal service as an Historian at Air Materiel Command Headquarters, Wright-Patterson Air Force Base, Ohio.

She returned to her native Alabama in 1954 to accept a position as historical editor at the Air War College, Maxwell AFB, Montgomery.

Miss Joiner came to Redstone in 1956 as Chief Historian for the

Army Ballistic Missile Agency. She has filled the same position



HELEN JOINER

with the Army Ordnance Missile Command and now the Army Missile Command.



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RECEPTION CENTER HAS BIG JOB

Missile and space workers at bustling Redstone Arsenal, after closing shop each day, know only too well that they still can't afford to relax.

Still to be faced, they know, is the bumper-to-bumper flood of traffic which pours off the huge installation in an endless stream, crawling off in all directions for more than an hour.

But if these "regulars" of the U. S. Army Missile Command and Marshall Space Flight Center think it's a tough job getting off the post, they should wrestle with a few of the problems posed by thousands of visitors who are constantly trying to get on.

This monumental chore falls into the lap of employees of the Visitor Reception Center which is located near the Arsenal's main gate. Completed in September, 1963, the building was constructed jointly by the Army and Marshall Space Flight Centers and is shared for badging visitors to both installations. It now houses what once were five separate offices.

12,500 Visitors

The Missile Command, alone, normally provides clearances for about 12,500 visitors a month. This staggering task is handled by Tunis M. Cooley, Chief of the Reception Center, and his capable distaff trio of Lillian Pridmore, Katie Winston and Vicki Robeson.

The total does not include visitors to MSFC or to visit the space museum.

People who do require clearances, Cooley explained, must be screened carefully. Their clearances must be certified; the Reception Center must make badges for them; the visitors must register and a file of the register sheet is kept at the Center for future reference.

Cooley said that many of the visitors coming to the Arsenal are contractor-type personnel and the Reception Center does business with at least 1,200 of these companies and installations.

"We are trying to establish 12-month clearances for these personnel to facilitate business transactions," Cooley said. "When employees whose clearances have been certified know they are coming to Redstone Arsenal, they can give us advance notice and we can have proper arrangements made by the time they arrive."

"Naturally," Cooley went on, "if the employees leave the company for any reason, we are notified here and their clearances are cancelled."

Three Categories

There are three distinct categories of visitors:

Approved visitors—those who, in some capacity, do business with the Missile Command. These visitors have a sponsor on post (an Army organization that will vouch for them). Prior arrangements have been made for their visit and all that remains is for them to clear through the Reception Center, be properly badged and then be directed to their destination.

Casual visitors — These are people who have no sponsor and who have made no previous arrangements. They are usually refused entry. In a few instances, such as salesmen, they are admitted when a sponsor can be found for them.

Conference groups — there are many such groups visiting the Arsenal. A conference sponsor usually appoints a liaison man who contacts Cooley's office about 30 days in advance to make necessary arrangements and to allow time for security checks and the issuance of badges.

It is this latter group, Cooley says, which are probably the most difficult to clear.

"Sometimes we have as many as 500 people coming in," he said.



GET YOUR PASSES HERE—Visitors to the U. S. Army Missile Command at Redstone Arsenal are familiar with these faces. Tunis M. Cooley (center), Vicki Robeson (left) and Katie M. Winston work in the Visitor Reception Center which is located near the Arsenal's main gate. Cooley, Chief of the Reception Center, and his staff provide clearances for about 12,500 visitors to Redstone Arsenal each month. Not pictured is another member of the staff, Lillian Pridmore.

"Occasionally, we haven't received clearances for all of them as their meeting time approaches. It gets pretty hectic trying to run down clearances on a large group."

Another situation which Cooley and his staff are frequently confronted with is emergency calls.

Emergency Calls

"We get emergency calls quite often for people who are visiting on post," said Cooley. "Although we usually have no idea where the person wanted is at that particular time, we try to track him down."

And, another service the Reception Center provides is a place for visitors who want to store classified material for safekeeping.

Before any visitor may drive a vehicle on post, he must, of

course, possess a driver's license and show proof to reception personnel that he has liability insurance. The center then issues a permit and keeps a record of information on the driver.

In addition to solving the needs of visitors, Cooley and his staff are faced with problems of another kind — Missile Command employees who tried to catch 40 winks too many or left home in a frantic rush . . . minus identification badges. In this case, temporary passes are provided.

But one man, recently, wasn't so lucky, Cooley recalled.

"A fellow came in one morning, not too long ago," Cooley said, "and didn't have one scrap of identification on him. Seems he had changed pants or something and had forgotten his wallet and all credentials."

"Although the man pleaded he was late for work and had to have a pass, I had to refuse him. My hands were tied, of course. I suggested that he would just have to go back home."

"But I live 25 miles from here!" the man protested.

"He was mumbling to himself when he left the office—and not too kindly," Cooley grinned. "But there was nothing we could do."

Cooley says that visitors from all 50 states have gone through the Reception Center as well as representatives from every Allied country.

The center is a facility of the Army Missile Support Command, headed by Col. Thomas W. Cooke and falls directly under Col. Robert M. Allgeier who is Assistant for Intelligence Operations and Security.

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Linen Merchant Inspired Honest John's Name

Have you ever wondered how the U. S. Army's missiles got their names?

Ask 10 different people and chances are you'll get 10 different answers, for there are many versions as to how certain missiles acquired their names.

For a few of the birds, the answer is clear cut: many Army missiles were named after Gods in Greek mythology—or in honor of fighting men who made their mark in history. Such names as Zeus, Hercules, Jupiter and Pershing.

But the Army's Honest John, supposedly, got its name from an unknown, but enterprising linen merchant in Juarez, Mexico.

At least, this is the version of Casper J. Koeper, now in the Ground Support Equipment Lab of the Research and Development Directorate. Casper was one of a group that performed feasibility design studies on the rocket.

According to Koeper, a meeting was held at White Sands Missile Range in 1950 to discuss design and development of a special purpose artillery rocket.

As is generally the custom when visiting White Sands, efforts are made to "further the good neighbor policy" by visiting Juarez. Located across the Rio Grande from El Paso, Texas, Juarez is famous for its steaks, leather goods and

other items.

"A small group from Redstone Arsenal, including Griff Jones, Johnny Womble, Col. J. R. Beyma and I traveled there one evening," Koeper said.

As all know who have visited Juarez, the main street is jammed with small shops and the merchants are usually out on the sidewalk trying to peddle their wares.

"One of these enthusiastic peddlers succeeded in luring Col. Beyma and me into his shop," Koeper said, "and after much talk, sold each of us a table cloth and six napkins for, as he put it, a total loss to himself of \$2. He was willing to suffer this loss, he told us,

because he liked us," Koeper said.

"Anyhow, a couple of blocks down the street," Koeper continued, "we saw the same table cloth for about half the price. So we named the character Honest John, the horse thief.

"Later, when we were out on the West Coast, we needed a name to refer to this special weapon so we dropped the horse thief part and unofficially called it Honest John, after our friend below the border."

Some weeks later in the Pentagon, when the question of a code name came up for the system, Griff Jones suggested the name Honest John and it was adopted.

Koeper said.

Regardless of how it was named, Honest John is still earning the nickname of "Backbone of the Artillery."

It was the second major Army missile to come off the idea sheet and has been a field proven item for more than 10 years. Since deployment in 1954, Honest John has undergone substantial improvement which has reduced the system's weight, shortened its length

and increased its range.

It is the Army's longest range, free-flight rocket.

Under the direction of the U. S. Army Missile Command at Redstone Arsenal, the Honest John retains the accuracy of standard artillery weapons and can carry either nuclear or conventional warheads.

Lt. Col. Claude A. Anderson is commodity manager for the Honest John system.

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Welcome Mat

The ROCKET extends a welcome to the following named civilian personnel who have recently started work with Army organizations at the Arsenal.

ARMY MISSILE COMMAND

Research & Development: Doris F. Bearden, David R. Dreitzler, John W. Fortner, Jr., Sue B. Green, John B. Herrin, Jimmy L. Justice, John K. Mitchell, Wanda C. Nelson, Phillip A. Ormsby, Bobby Osborne, Stanley L. Prueitt, William D. Puckett, Charles E. Sloan, III, Doris W. Thomas, Doris A. Truitt and Woodrow A. Williams.

Supply & Maintenance: Wilford H. Brisendine, Perrin C. Cothran, II, Evelyn J. Fry, Kudy A. Garner, Eddie G. Gregory, Freda O. Hopper, Grady Hunt, John F. Jones, Paul J. Keffer.

Procurement & Production: Sylvia S. Bogle, Richard L. Buckelew, Barry E. Davis, William E. Graves, Billy J. Hannah, Oscar L. Herndon, Rachel W. Meeler, Charles G. Raney, Floyce W. Reed, Opal L. Travis and Glenda G. Webster.

Pershing Project Office: Mary M. Jean, Phyllis A. McCoy and Violet L. Travis.

Sergeant Project Office: Willard K. Schow and LaVeta O. West.

Others: Billy R. Gilliland, Compt & Dir of Prog; Jo Ann C. Jones and Imogean M. McDonald, both in Hawk; Gertrude G. Schlein and William L. Swiger of Hercules; and Bobbie F. Terry, Missile Intelligence.

NIKE-X PROJECT OFFICE

Dessa M. Cole, Owen E. Hill and Danny G. Koklas.

ARMY MISSILE SUPPORT COMMAND

Arthur C. Abell, Inspection Div; Charles C. Bentley, Post Engineer; George E. Brindley, Post Quartermaster; Sandra L. Burdick, Computation Center; Carl A. Davis, F&A; Patricia A. Harris, Post Quartermaster; Earnestine W. Horton, Post Transportation; Atlas B. Howell, Maint Sup Div; Raymond A. Hudson, Post Quartermaster; Virginia Kilpatrick, Consolidated Supply; Alfred L. Lankford, Spec. Svc Div; Bobby C. Little, Calibration Center; Rabon D. McCormack, Consolidated Supply; Naomi E. Robbins, Computation Center; Benjamin N. Rushing, Communications; Waymon B. Spann, Reproduction; and Sara N. Watson, F&A.

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1957 CHEVROLET — Four-Door, No. A-180-A \$450.	1956 OLDSMOBILE — Two-Door, No. A-262-B \$175.	1961 RAMBLER — Four-Door, No. R-46-A \$1275.	1962 AMERICAN — Two-Door, No. R-53 \$1275
1956 FORD — Tudor, No. A-319-A \$575.	1958 PLYMOUTH — Two-Door, No. A-82-B \$575	1963 RAMBLER — Two-Door, White, No. U-57 \$1675.	1959 AMERICAN — Blue, No. A-258-A \$775.
1957 FORD — Tudor, No. A-283-C \$675.	1959 PLYMOUTH — Sedan, No. A-307-A \$675.	1958 RAMBLER — Four-Door, No. A-212-B \$675.	1956 STUDEBAKER — Two-Door, No. A-110-B \$275.
1954 FORD — Tudor, No. A-311-B \$375.	1960 PLYMOUTH — Station Wagon, No. A-177-A \$975.	1958 RAMBLER — Station Wagon, No. A-221-B \$675.	1954 STUDEBAKER — Two-Door, No. A-320-A \$475.
1959 FORD — Station Wagon, No. A-127-A \$1075.	1962 RAMBLER — Station Wagon, No. R-47 \$1475	1959 RAMBLER — Station Wagon, No. U-55 \$975.	1962 VOLKSWAGEN — Sedan, No. A-287-4 \$1475.
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1953 FORD—1/2 Ton Pickup Truck (wrecker), No. A-301-B \$575.	1960 RAMBLER — Wagon 4-Dr, No. A-310-A \$1075.		
1957 FORD — Two-Door, Blue and white, No. U-61 \$575.	1952 AMERICAN — Two-Door, No. A-85-B \$175.		
1960 FORD — T-Bird, No. A-236-A \$1875.	1958 RAMBLER — Station Wagon, No. A-140-A \$675.		
1960 COMET — Station Wagon, No. A-300-A \$975.	1959 RAMBLER — Four-Door, No. A-38-B \$775.		
1960 COMET — Station Wagon, Green, No. R-48-A \$975.	1963 RAMBLER — Station Wagon, No. A-197-A \$2575.		
1959 MERCURY — Four-Door, No. A-205-A \$675.	1959 RAMBLER — Four-Door, No. A-184-B \$775.		
1956 OLDSMOBILE — Four-Door, No. A-106-A \$275.			
1959 OLDSMOBILE — Four-Door, No. A-166-B \$1275.			

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Page 14 The Redstone Rocket — April 8, 1964

1. For Rent

FOR RENT OR SALE—4 bedroom house in Athens, 2 blocks from school, large den, living room, dining room, 2 baths. Only 20 minute drive to Athens. Call 536-9038. ttc

FISHING BOATS—on Guntersville Lake **FOR RENT** everyday at **HONEYCOMB BOAT DOCK**, Snug Harbor area on Highway 431 South. Boat storage and house trailer spaces available. Telephone Guntersville 582-4463. 4-22c

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. ttc

THREE ROOM furnished apartment, front and back entrance, private bath, gas heat, water furnished. \$60.00 per month. Phone 772-6628. ttp

ROOMS FOR RENT—Single and double for men with good habits, completely and newly decorated, economically priced. Central Y.M.C.A. Dial 534-6452. ttc

FOR RENT—TV's, portables, UHF-VHF, by day, week or month. Phone 536-9751. Central TV and Stereo Co., Inc., Corner Governors Drive and Parkway. Open 8 a.m. to 7 p.m. daily. ttc

Governors Drive Barber Shop
2901 Governors Drive
Between Butler High and Parkway
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Separate panelled den, separate dining room, fireplace, wall-to-wall carpeting, built-in kitchen with oven, surface unit, garbage disposal, dishwasher, central air conditioning by an electric heat pump, 2 full ceramic tile baths with vanities, double garage, built-in laundry area, large patio, fenced in yard. Truly a home of quality and comfort. Shown by appointment only.
Located in Southeast Huntsville—corner Strong and Curtis Drives. Equity Price \$4500.00. Assume monthly payments of \$179.80.
Ensor Real Estate, Inc.
Phone 881-0152
If No Answer . . . Phone 533-1849

2. Cars For Sale

1959 FORD WAGON, 6 cylinder, straight shift, 4 door, 6 passenger, radio, heater, real clean, good condition. \$575.00. Phone 539-8743. ttc

1962 AIR CONDITIONED METEOR—Will trade for a 1962 or 1963 Chevrolet station wagon or a car. Call 876-0528 or 881-4509. ttc

CASHI FOR YOUR CAR—We need all makes and models. We will pay you more. We buy and sell imports, too. **TEXAS AUTO SALES**, Phone 536-6121. ttc

1963 RAMBLER 770 CLASSIC—Radio and heater, 6 cyl. auto., power pak, bucket seats, 2 door, 9500 miles. My demonstrator trade or will help finance. 536-5620. ttc

3. Miscellaneous

FEDERAL AND STATE TAX RETURNS—Non-resident tax returns invited, reasonable rates. Phone 534-0974. Bell Auto Sales ttc

ANNOUNCING TO MY FRIENDS and customers, I have moved from the Jewel Shop to my home 1122 Ward Ave., N.E. I will do watch repairing there. **LANNIS SANDERS**, Phone 534-6653. 4-15c

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. ttc

MODERN HEALTH CLUB SERVICES—Central Y.M.C.A., 203 South Greene St. is offering massages, turkish baths, electric heat, cabinets, ultra-violet and infra-red lamps, diathermy sun lamp, swimming pool. Graduate masseur in charge. Phone 534-2444. ttc

FOR RENT—1964 TV's, portables, UHF-VHF, by day, week or month. Phone 536-9761. Central TV and Stereo Co., Inc., Corner Governors Drive and Parkway. Open 8 a.m. to 7 p.m. daily. ttc

WANTED—One hour of your time to prove you can become a popular partner quickly at the Arthur Murray Studio, 111½ Washington St. 4-26-c

FOR SALE—2 window unit Air Conditioners. One 2 h.p. Fedders; One ¾ h.p. Coldspot. Coldspot used one summer; Fedders in excellent condition. Both units \$275.00. Call 852-2063 before 9 a.m. or after 3:30 p.m. ttc

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FOR SALE—Refrigerator \$75, Washing machine \$40, 6-piece chrome dinette suite \$25. Call 536-9400. ttc

FOR SALE—Coca-Cola Machine and big 6-12 volt battery charger with fast or slow charge. Both \$90.00. Call 852-2063. Inc ttc

FEDERAL AND STATE TAX RETURNS prepared by reliable Tax Accountant. Reasonable. Phone 881-0305. ttc

ALL KINDS OF USED FURNITURE Trade-in on mobile homes. All kinds of appliances. See at Texas Auto & Mobile Home Sales, 1003 Meridian. No phone calls please! ttc

NEW, HEAVY DUTY 14,500 BTU Westinghouse Air Conditioner with guarantee, used only two days, \$275, 1960 Hotpoint Electric Range, excellent condition, \$75. Call 772-3224. ttc

NEW UHF CONVERTERS \$11.97

North Alabama's largest sales and service dealer for Zenith, RCA and Motorola TV and Stereo. Our prices are equal to or lower than advertised so called "discount or wholesale" prices. Price, then compare. Our merchandise is visually priced tagged at all times. We accept trade-ins. Used TV's 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. **CENTRAL TV & STEREO CO.** Cor. Governors Drive & Parkway Phone 536-9761 ttc

LADIES NEEDED IN HUNTSVILLE and surrounding territory to sell nationally known cosmetics—**LUZIER'S** Write Odell White, 3319 Kavanaugh Drive or call 852-2751. ttc

FOR SALE—Newly reupholstered couch and chair, like new condition. Phone 539-0382. ttc

NEW UHF CONVERTERS \$11.97—North Alabama's largest sales and service dealer for Zenith, RCA and Motorola TV and Stereo. Our prices are equal to or lower than advertised so called "discount or wholesale" prices. Price, then compare. Our merchandise is visually priced tagged at all times. We accept trade-ins. Used TV's 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. No money down—easy terms, up to 3 years to pay. Military welcome. **CENTRAL TV & STEREO CO.** Cor. Governors Drive & Parkway Phone 536-9761. ttc

4. Mobile Homes

SEE OUR FULL LINE OF—Mobile Homes—or we'll both lose money! We trade for anything! easy terms. Come see the friendly folks at Texas Auto Sales, 1003 Meridian St., phone 536-6121. ttc

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5. Houses, Lots - Sale

FOR SALE—1 acre river-front lot on Elk River. Extra nice, plenty trees, \$2,500.00. H. H. Holland, P. O. Box 1009, Athens, Ala., Ph 232-2764, or Town & Country Real Estate, Decatur, Ala. Phone 355-0356. ttp

NEW BRICK HOME on Guntersville Lake—three bedrooms, two ceramic baths, large family room, utility room, living room, car port—lot nearly an acre in size, with nice large beach—only \$16,500 with very small down payment. Woodall Real Estate, Guntersville, Ala. Phone 582-4351 or 582-2131. 4-15c

FOR SALE—2 acres in Hartsella covered with pine trees H. H. Holland, \$2,295.00. P. O. Box 1009, Athens, Ala. Ph. 232-2764 or Town & Country Real Estate, Decatur, Ala. 355-0356. ttp

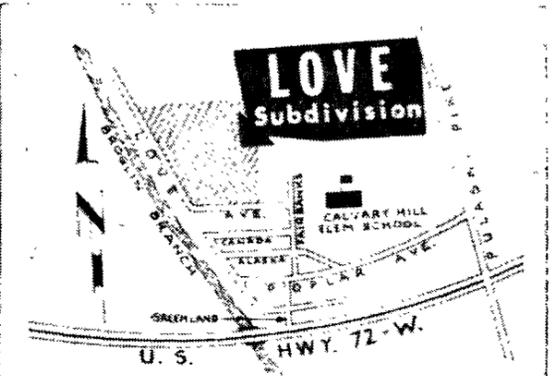
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6. Pets

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ISRAELI STUDENTS CELEBRATE PASSOVER—Redstone Post Chapel was the scene of the celebration of the Passover when some 30 Israeli students of OGMS and their families turned out recently for the ancient religious ceremony. From the left at the Seder table are Capt. and Mrs. Seren Uri Dror with their son, Post Chaplain Lt. Col. Donald Carter, and Sgt. and Mrs. Isaac Dafni and their son.

—1930 hrs. Confessions — 2000 hrs. Choir Practice — 2000 hrs. DAILY MASS — Tuesday thru Saturday — 1100 hrs. BAPTISMS — by appointment only. SATURDAY — Confessions — 1800-1930 hrs.

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SUNDAY EVENING WORSHIP —1830 hrs.

THURSDAY — Choir Practice

at 1930 hrs. at the Post Chapel. Chapel Nursery is open during Choir Practice. Anyone interested in singing in the Choir, contact Mrs. Landrum, 877-5430.

REDSTONE PARK CHAPEL BLDG. 9600

SUNDAY — 0945 hrs. — SUNDAY SCHOOL.

1100 hrs — MORNING WORSHIP SERVICE

1800 hrs — YOUTH FELLOWSHIP for all young people, age 9 or grade 4 and up. (Chapel Nursery open during the Service).

JEWISH SERVICES

CONSERVATIVE JEWISH Services are held each Friday at 2000 hrs, and each Saturday at 1000 hrs, at 2333 Poincianna Street, SW, Huntsville, behind the Scottish Rite Temple, which is located at 314 Bob Wallace Avenue, SW, Huntsville.

REFORM JEWISH Services are held at Temple B'Nai Sholom each Friday, at 2000 hrs, at the corner of Lincoln & Clinton Streets, SE, Huntsville.

For further information concerning Jewish Services — contact Rabbi Stein, 534-4771.

CHRISTIAN SCIENCE SERVICES Sunday - 1100 hrs

Wednesday Services are held at 2000 hrs, at S. White & Weels Avenue, Huntsville. For further information or transportation, call Christian Science Armed Services Minister, collect 776-2791.

GREEK ORTHODOX SERVICES

SATURDAY — Worship Services are held on the second Saturday of the month at the Post Chapel, Bldg. 3714, between 0930-1030 hrs.

SUNDAY — Sunday School — 1400 hrs at Chapel Annex, Bldg. 3151. Greek language classes — 1500 hrs at Chapel Annex, Bldg. 3151.

MONDAY — Choir Practice — 1930 hrs, Post Chapel, Bldg. 3714. For further information concerning Greek Orthodox Services, contact Mr. Jacovides, 876-5272.

GREEK ORTHODOX LENTEN SERVICES. Special Lenten Services will be conducted Friday, 10 April, at 1930 hrs., at the Post Chapel, Bldg. 3714. The Akathist Hymn will be sung. The regular Liturgy and Communion Service will be held Saturday, 11 April, at 0930 hrs., at the Post Chapel.

CATHOLIC

SUNDAY — Masses — 0730, 0845, 1230 & 1700 hrs. (Chapel Nursery open during Masses at Post Chapel only).

TUESDAY — Catechism classes from 1830-1950 hrs, in Chapel Annex, Bldg. 3151. Novena Services

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GEN. GILBERT TELLS GRADUATES WEAPONS SUPERIORITY IS KEY

A British artillery general said Friday that Western success in the cold war depends upon maintaining technical superiority over the communists.

Brigadier Charles W. B. Gilbert, commandant of the Royal School of Artillery at Manorbier, England, made this statement in an address to 28 graduates from five nations who received diplomas last Friday from the Army Ordnance Guided Missile School.

"We in the West can fairly claim that our success so far in the cold war is not due to the numbers of men we deploy but to the technical superiority of the weapons with which we face the Communist countries. We can hope to continue to prosecute the cold war successfully only as long as that technical superiority of our

weapons remains," he declared.

Gilbert spoke to students from Denmark, Germany, The Netherlands, Turkey and the United States at a ceremony in the Redstone Arsenal Theater presided over by Col. William J. Macpherson, Missile School commandant.

For an average of 96 in the staff officer's guided missile and special weapons course, First Lt. Anthony Johnson received the outstanding student plaque of the Association of the U. S. Army, presented by George S. Harris, treasurer of the local chapter. Lt. Johnson is the son of Col. and Mrs. Mark H. Johnson of Ventura, Calif., and is a graduate of the University of California.

Also honored as top men in other classes were S/Sgt. Charles D. Inman of Newbern, Tenn., in the Hawk continuous wave radar repair course and Sgt. Per Malmbak of Denmark in the Nike acquisition radar and computer repair course.



SEES REDEYE MISSILE—Brig. Charles W. B. Gilbert (far right), Commandant of the School of Artillery at Manorbier, South Wales, gets a look at the Redeye Missile System during his tour of Army Missile Command facilities last week. Brig. Gilbert was briefed on both the Redeye and Mauler systems. At left is E. K. Charlton, Acting Project Manager of Redeye, and looking on is Lt. Col. Denis Ewart-Evans, assigned to the Mauler Project Office, who was program coordinator for Brig. Gilbert's visit.

Post Library

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Librarian

NON-FICTION

Donovan, Frank, "The Monroe's Message."

Eichner, James A., "Law."

Harrison, William C., "Conservationists and What They Do."

Kennedy, Gail, "Democracy and the Gospel of Wealth."

Lippmann, Walter, "The Essential Lippmann."

MacNeil, Neil, "Forge of Democracy."

Morris, James, "The Road to Huddersfield."

Nickerson, William, "Nickerson's New Real Estate Guide."

Paradis, Adrian A., "Business in Action."

Petersen, William, "The Realities of World Communism."

Smith, Robert Paul, "How to Grow Up in One Piece."

Udall, Stewart L., "The Quiet Crisis."

Warne, Colston Estey, "Industry-Wide Collective Bargaining."

FICTION

Audemars, Pierre, "The Street of Grass"

Deighton, Len, "The Ipress File."

Field, Peter, "Outlaw Deputy."

Fleming, Ian, "On Her Majesty's Secret Service."

Gulick, Bill, "Hallelujah Train."

Johnson, Nora, "The World of Henry Orient."

Kennaway, James, "The Mind Benders."

McMurtry, Larry, "Leaving Cheyenne."

Maule, Hamilton, "The Short-stop."

Rayner, Denys Arthur, "The Long Haul."

Simak, Clifford D., "Way Station."

Sobel, Donald J., "The Lost Dispatch."

Tracy, Honor, "The First Day of Friday."

Thackeray, William Makepeace, "Vanity Fair."

Wallant, Edward Lewis, "The Tenants of Moonbloom."

Williams, Thomas, "A High New House."



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We also sell a funny-looking car.

We sell a car that looks like a beetle. And a station wagon that looks like a bus. (Or so we're told.)

But we (and all our fellow VW dealers) think of them a little differently. We think both VWs look just like what they are.

The VW Sedan is for carrying 4 people. The station wagon is for carrying 8, bag and baggage. (With almost as much headroom and legroom as you get in a real bus.)

The wagon also handles a staggering

amount of just stuff. (It has 170 cubic feet of space, compared to about 105 in conventional wagons.)

Both Volkswagens have air-cooled rear engines. No water or anti-freeze needed; terrific traction on ice and snow.

Both park in practically the same space. (The wagon is only 9 inches longer than the sedan.)

Both defy obsolescence. Nobody knows what year Volkswagen you drive.

Except you.

And both VWs have restored a sense of proportion to the size of cars.

The VW Sedan is a pretty familiar sight, so not too many people laugh at it any more.

But the VW wagon is still good for a few chuckles.

Suggestion: have some fun yourself. Come in and take either or both for a ride today.

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