

# The Redstone Rocket

Published by Jack W. Hoffhaus, Hartselle, Ala., a private individual in no way connected with the Department of the Army. Opinions expressed by the publishers and writers herein are their own and are not to be considered an official expression by the Department of the Army. The appearance of advertisements in this publication does not constitute an endorsement by the Department of the Army of the products or services advertised.

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REDSTONE ARSENAL, HUNTSVILLE, ALABAMA 35809

FEBRUARY 26, 1969

Arsenal-Wide

Spot News

Dial 112

## NEW AMC CHIEF NAMED



LT. GEN. FERDINAND J. CHESAREK

### President Chooses Lt. Gen. Chesarek To Succeed Gen. Besson; No Date Set

President Richard Nixon Friday named Lt. Gen. Ferdinand J. Chesarek, Assistant Vice Chief of Staff

of the Army, to head the U.S. Army Materiel Command (AMC), with the rank of full general.

The Army Missile Command at Redstone Arsenal and the Sentinel Logistics Command in Huntsville are major subordinate commands of AMC.

Gen. Chesarek replaces Gen. Frank S. Besson, Jr., AMC's first commander recently named chairman of a new Joint Logistics Review Board, established under the auspices of the Joint Chiefs of Staff to conduct a study of the logistics systems in support of military operations in Southeast Asia.

Gen. Chesarek takes command of a far-flung military agency which operates with a \$24-billion inventory and annual expenditures of \$14-billion. The Command is basically responsible for the Army's materiel mission, including research and development, procurement and production, storage and distribution inventory management, and maintenance and disposal.

With headquarters in the greater Washington, D.C. area, AMC consists of a nationwide network of 86 military installations and more

than 100 activities. The Command, which directly employs approximately 15,000 military and 164,000 civilian personnel, operates through nine major subcommands and directs the operations of depots, laboratories, arsenals, maintenance shops, proving grounds, test ranges, and procurement offices throughout the U. S.

A 1938 U.S. Military Academy graduate, Gen. Chesarek has had a varied military career spanning 30 years.

During World War II, he served in the European Theater of Operation as Commander of the 28th Field Artillery Battalion, 8th Infantry Division, and participated in the Normandy, Northern France, Rhineland, and Central Europe Campaigns.

The 55-year-old general has a Masters Degree in Business Administration from Stanford University, Calif.; attended the advanced management program at Harvard University; and is a graduate of the Artillery School, at Ft. Sill, Okla.; the Armed Forces Staff College, Norfolk, Va.; and the National War College, Ft. McNair, Washington, D. C.

### Ticket 'Sell-Out'

Admission tickets to the March 6 performance of U. S. Army Field Band and Soldiers' Chorus at Huntsville High School proved highly popular. The event was a "sell-out" minutes after tickets went on distribution at the arsenal.

Because of the great demand for tickets, arsenal employees who change plans regarding attendance of the concert are requested to return the tickets to the Information Office, Building 5250, Room A-134. Tickets picked up at distribution points off the arsenal should be returned to that point in case plans to use the tickets should change.

Approximately 75 persons have left their names at distribution points in hope that tickets may be available later due to individual changes of plans.

### Dr. John T. Hallowes Is Named Chief Scientist

Dr. John P. Hollowes, Jr., one of the Army's top physicists, has been named Chief Scientist of the U. S. Army Missile Command.

Along with his new duties, the Nashville, Tenn., native will retain his post as Director of the

Physical Sciences Laboratory of the Missile Command's Research and Engineering Directorate.

As Chief Scientist he succeeds Dr. William W. Carter who transferred to Washington as Assistant Director of Defense, Research and Engineering for Nuclear Programs.

Most of Dr. Hallowes' career at Redstone, which began in 1951, has been spent in the Guidance and Control Laboratory and later in the Physical Sciences Lab which he has headed since 1960. Prior to coming here, he was employed by the Curtiss-Wright Corporation in Columbus, Ohio, and the U. S. Navy Mine Countermeasure Station at Panama City, Fla.

Dr. Hallowes is a graduate of Georgia Tech with a BS Degree in Electrical Engineering and earned both his Masters and Doctorate in Physics at Vanderbilt University. In addition, he is a graduate of the National War College.

A registered professional engineer in Alabama, Dr. Hallowes is a member of Tau Beta Pi (honor- (See DR. HALLOWES, Page 2)



DR. JOHN P. HALLOWES, JR.

### Five Represent 140 Years Service At Retirement

One hundred forty years of government experience will be lost to one of the Army Missile Command's laboratories when five of its employees retire this week.

The five are all employed in the Research and Engineering Directorate's Ground Support Equipment Laboratory.

Civil Service experience for the five approaches the century mark, while military service accounts for 44 years of the total.

Accounting for 35 years of the

total is Casper J. Koeper. Army service boosted the totals for two employees, Virgil Cagle (32 years, 4 months) and Manuel Denning (29 years, 3 months). The two each served 20 years in the Army.

William Young retires with a total of 27 years, 10 months, including 25 years Civil Service employment, and Hubert Jennings retires with 15 years, 10 months service.

Koeper, Chief of the Require- (See FIVE RETIRE on Page 3)



EQUAL OPPORTUNITIES DISCUSSED — L. C. McMillan and Mrs. Katie Byrd share an informal moment with Colonel J. N. Jean during a meeting last week at the U. S. Army Missile Command. They were included in a group of community leaders and Army officials who met with Major General Charles W. Eifler, Commanding General of the Missile Command, to review equal opportunity action plans and progress. McMillan is Executive Secretary of the Association of Huntsville Area Companies and Mrs. Byrd is Secretary of the Technical Assistance Committee of Huntsville.

# The Redstone Rocket

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

All advertising copy and payments therefor are received by Mrs. Vergie Robinson, P. O. Box 346, Huntsville, Ala., 35804, telephone 534-4701, as representative of the publisher. Advertising deadline—both display and wantads—is noon of Friday before publication.

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## Rocket Ruminations

There's not the least thing can be said or done, but people will talk and find fault.

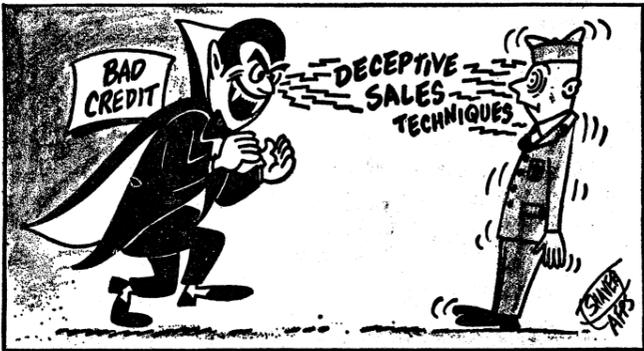
—Miguel De Cervantes

## Don't Be A Bad Credit Risk

As spring draws near thoughts turn, not to love as in the old adage of a young man's fancy, but to home improvements—a new car, new clothes or perhaps a new color TV. Take fair warning, however, and proceed with care.

Before a person takes on any additional debts or payments, he should add up his fixed expenses to be sure that he doesn't overload his budget with more installment payments than it can stand. It is better to wait and save enough money to make the purchase, or use a charge account on which there is no carrying charge, than to acquire additional time payments.

The penalties for military men and women who can't pay their debts or who deliberately default on a contracted debt may be more severe than they are for the general public. This is especially true in the case of career



personnel, for failure to pay just debts is a military offense and could lead to disciplinary action—even to a court-martial.

If you plan to purchase something new on credit this spring—think—for when a man in service becomes a poor credit risk it can damage his entire career; he may not get the security clearance or the assignment he needs for a job leading to promotion. And in the end, the man who overextends his credit winds up with fewer of the material things in life which he and his family want.

After making his installment payments a person who has used his credit unwisely discovers he doesn't have enough left over to pay the rent—much less the groceries the family needs.

Worst of all, the man too deeply in debt has no peace of mind; his efficiency on the job is destroyed, and even his marriage can be soured by financial woes.

When the coming of spring and buying fever strikes—don't let it make you a bad-credit risk. (AFPS)

## Auto Safety Diagnosis—1969

American automobile manufacturers are out-doing themselves year after year. Their products seem to be better engineered and more beautiful in appearance as time evolves, and they are being purchased in record numbers.

We might add that safety consciousness on the part of the manufacturers, and Congressional involvement in this area, are promoting more rigid precautions. Hundreds of autos are being recalled each year by manufacturers to repair equipment deemed unsafe.

But be this as it may, it is the driver of the automobile, in most cases, who causes the accidents. A car with faulty brakes, inadequate windshield wipers or headlights can be taken to a garage to correct these deficiencies. But, how about excessive speeding—doing 75 miles an hour on a 55 mile an hour highway?

A check with the legal office of the National Safety Council in Washington early this month produced some astounding figures.

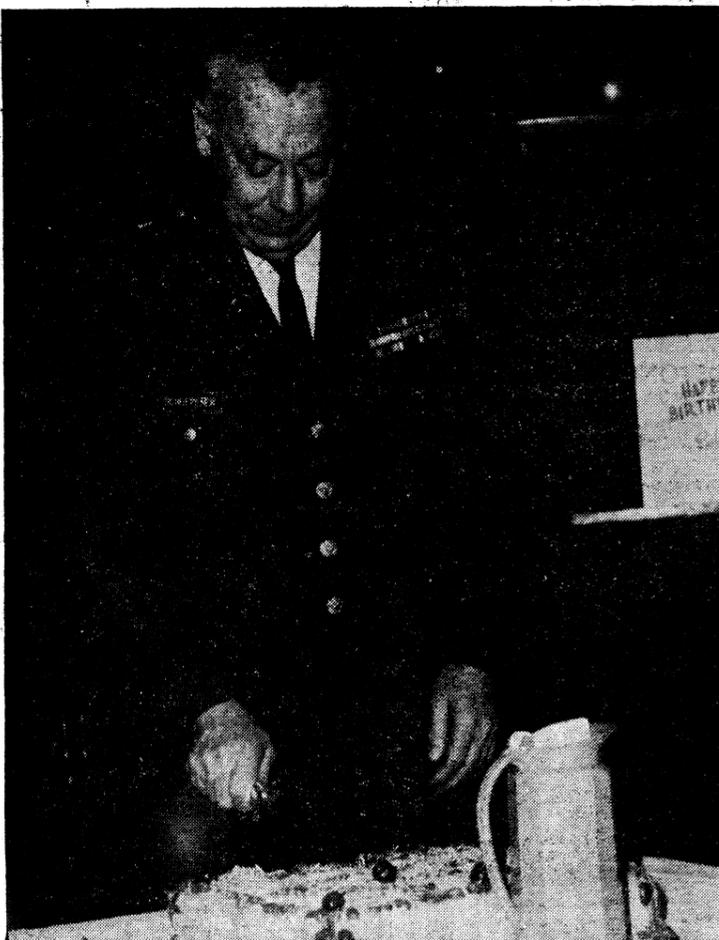
In the first nine months of last year more than 40,000 Americans died on our highways and bi-ways! The projected figure for deaths on our roads for the remainder of 1968 will be in excess of 54,900.

While you're trying to digest those sickening figures, add 1,900,000 Americans who were injured, many so seriously they will be maimed for life.

The National Safety Council, U.S. Armed Forces, Congress and automobile manufacturers can expend all the energy in their possession to ask you to drive safely . . . but you decide the end result. It's for your sake and your family's sake . . . not theirs.

Remember, when the last squeal of burning rubber has faded away—who will be an added statistical figure? You or them?

For your sake and your family's sake, please drive safely during 1969.



**CUTS CAKE**—Col. Paul B. Schuppener, commandant of the Army Missile and Munitions Center and School, celebrates his 54th birthday Feb. 19.

## DR. HALLOWES

(Continued From Page 1)

ary engineering society), Eta Kappa Nu (scholastic achievement in electrical engineering), Sigma Xi, the American Physical Society, the Institute of Electrical and Electronics Engineers, the Joint Services Technical Advisory Committee, the American Ordnance Association and is a member of the Army Research Council.

Dr. Hallows is married to the former Miss Jacqueline Webb of Birmingham, Ala., and they have two daughters who are students at

Stephens College in Columbia, Missouri.



## Theatre Schedule

WEDNESDAY, Feb. 26 — "The Big Gundown" (M)  
 THURSDAY-FRIDAY, Feb. 27-28 — "Guess Who's Coming to Dinner" (M)  
 INCREASED ADMISSION: adults 50c, children 25c  
 SATURDAY, Mar. 1 — "Submarine X-1" (G)  
 SUNDAY-MONDAY, Mar. 2-3 — "Yellow Submarine" (G)  
 INCREASED ADMISSION: adults 50c, children 25c  
 TUESDAY, Mar. 4 — "Impasse" (M)  
 Two shows nightly at 6:00 and 8:30 p.m. Sunday matinee at 2:00 p.m.

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<b>1967 CHEVY IMPALA</b> 2 dr. H.T. Gold with black vinyl top. Power steering, brakes & air.	\$2195.00
<b>1964 CHEVY SUPER SPORT</b> 2 door hardtop, power steering	\$1195.00
<b>1966 MUSTANG</b> Convertible, 6 cyl., auto.	\$1295.00
<b>1966 PLYMOUTH BELVEDERE 3</b> 2 dr. hardtop, red, black vinyl top, power steering.	\$1495.00

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**FIVE RETIRE**

(Continued From Page 1)

ments and Analysis Branch, has worked at Redstone Arsenal since 1949. He organized the design activities of the Army Ordnance Rocket Center when rocket and missile work first began at Redstone Arsenal.

Prior to coming to Redstone he served as a design engineer at Rock Island Arsenal and also spent three years in the Pentagon, Washington, D. C., as Chief of the Engineering Group in the Rocket Development Division of the Office, Chief of Ordnance.

Koeper directed the preparation of the original feasibility study reports for the Honest John weapon system and was commended several times by the Chief of Ordnance for his work on close support weapons and aircraft rockets. He has several patents assigned to him covering items presently in service use. These include the Honest John weapon, bazooka rocket fuzes, and multiple rocket launchers. He is a member of the Association of the U.S. Army and the American Ordnance Association.

Cagle, a retired Army officer, has been employed at Redstone Arsenal since October 1956 and he has worked in the Ground Support Equipment Lab since December 1966. A mechanical engineering graduate of Mississippi State University, a registered professional engineer in Alabama and a member of the Retired Officers Association and the Association of the U. S. Army, Cagle retires with experience including 16 years in engineering and five years in procurement and contracting.

While in the Army, Cagle was a staff officer in charge of construction at several military bases in this country as well as overseas. His construction experience carried over into his employment at Redstone Arsenal where he was instrumental in the planning and construction of the current Research and Engineering Directorate Facility — McMorro Laboratory.

Manuel Denning has worked at Redstone Arsenal since September 1960 following his retirement from the Army. Six years of his Army assignment were with the first rocket test section of the U. S. Artillery Board Missile Division, Ft. Bliss, Texas. A mechanical technician at the Missile Command, he also worked here as a Guided Missile Mechanical Inspector. Denning is a member of the Masonic Order and a Woodman of the World.

Retiring as Chief, Launch Systems Branch, is William P. Young, who has been employed at Redstone since February 1951. He graduated as a Mining Engineer and Geologist from the Colorado School of Mines and before coming here, he literally mined the USA. He worked at almost every known gold and silver mine in the West as well as many other mines in the South and Mid-west. Young's earlier experience at Redstone includes serving five years as Chief Engineer of the Ammunition Division and one year as Deputy Chief of the Ammunition Division.

He has worked on the LITTLE JOHN and HONEST JOHN Missile Systems and on a number of smaller rockets and target missiles. From 1963 to 1965 he was Chief, Technical Policy Staff, Research and Engineering Directorate before accepting his most recent position. Young is a member of the American Institute of Mining, Metallurgical and Petroleum Engineers, the American Ordnance Association, the Association of the U. S. Army, and Sigma Nu Fraternity. He served in the U. S. Navy during World War II.

Hubert Cecil Jennings, now a mechanical engineering technician, has worked at Redstone since October 1954. His experience includes work in all phases of launching and handling, fueling, mechanical maintenance, and transportation, and packaging of aircraft armaments, and of the Sergeant, Pershing, Jupiter "C," Redstone Mercury, and Redstone Missiles. During World War II, Jennings' service in the Army included combat duty in the Philippines.

**Jim Davidson Says Thanks To Bloodmobile Donors**

Jim Davidson, a materials engineer in the Missile Command's Research & Engineering Directorate, has a researcher's optimism that any problem can be licked in time.

Time has been a most precious commodity to Jim and his wife, Louise, since they first heard words that stop the heart of any parent. Their blond, eight-year-old daughter, Jamie Lynn, has leukemia.

Jamie entered St. Jude Children's Research Hospital in Memphis on Jan. 22, two days after her pediatrician diagnosed the disease. She is still there.

Still in the first phase of prolonged treatment, she is responding well. Her parents hope to bring her home for a short visit in the near future.

The Davidsons have learned a great deal about leukemia in the past month. As yet there is no cure, but dramatic progress has been made in recent years. There are measures that help the young patient go in to remission (halt the disease or its symptoms), then keep the disease in remission with therapy enabling the child to continue a normal life for an indefinite period.

No one knows why the tiny blood factories in a child's body suddenly go wild and begin to flood the bloodstream with immature white cells.

When that happens, as it did to Jamie, the patient needs blood, a lot of it.

"I don't know exactly how much was needed," Davidson said as he talked about Jamie last week. "I know it was a lot."

The blood that bought time for Jamie Davidson came from hospital stocks, from blood donors.

During the most recent visit of the Red Cross Bloodmobile to Redstone Arsenal, 64 donors asked that their blood go to St. Jude Hospital in Jamie's name.

So Jim Davidson sat down for a minute during a busy day last week to ask a favor. He had been

Memphis to rejoin his wife and Jamie.

"Please say thank you to all of them," he said. "I just want to say thank you to a lot of people here at Redstone. I don't even know their names, but I feel very close to all of them."

"They're going to find a cure for this. It's right around the corner. All we need is time."

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# Students Take Opportunity To Earn, Learn

Youth and opportunity are the principal ingredients in a program underway in an Army Missile Command laboratory.

A Missile Command physicist, Dr. Howard Foster, who also heads Alabama A&M's Physics and Mathematics Department, is group leader for five of his students who work part-time in the Physical Science Laboratory of the Research and Engineering Directorate.

His five budding scientists are employed under the Youth Opportunity Corps program, which allows students to work part-time while attending school.

Because Alabama A&M and the Missile Command are co-located in Huntsville, the students have an unusual opportunity to put classroom learning into practice.

Working as general laboratory assistants, they assist professional scientists at increasingly complex tasks.

"As they progress in skill and knowledge," says Dr. Foster "the students have opportunities to become more closely involved in scientific experiments."

One of the students, Michael Hartwell, began by assisting with experiments on thin-film development and application with Dr.

Foster.

After becoming familiar with various instruments such as the vacuum evaporator, electron beam gun, and thermocouples, Michael was able to perform several experiments on his own.

"Michael is scheduled to present a paper he wrote explaining our thin-film experiments in April to the Alabama Academy of Science in Mobile," says Dr. Foster.

Michael, who has worked in the laboratory almost a year, believes the Youth Opportunity program is "very beneficial."

"The program," he says, "not only makes it possible for students to learn the technical points of their fields, it also gives students an opportunity to realize the variety of jobs available."

Most of the students are planning to attend graduate schools after graduating from Alabama A&M. Several hope to get doctorate degrees in physics, chemistry or mathematics.

John Gregory, like his fellow students, finds the Youth Opportunity Corps program "an excellent idea."

"It gives students an opportunity to attend school without placing a great financial strain on

their families," he says.

Francine Mitchell, Jimmy Echols, and William Reeves also find rewards and challenges in their part-time jobs.

"In many cases," says Francine, "I have the chance to learn material that is not taught in the classroom."

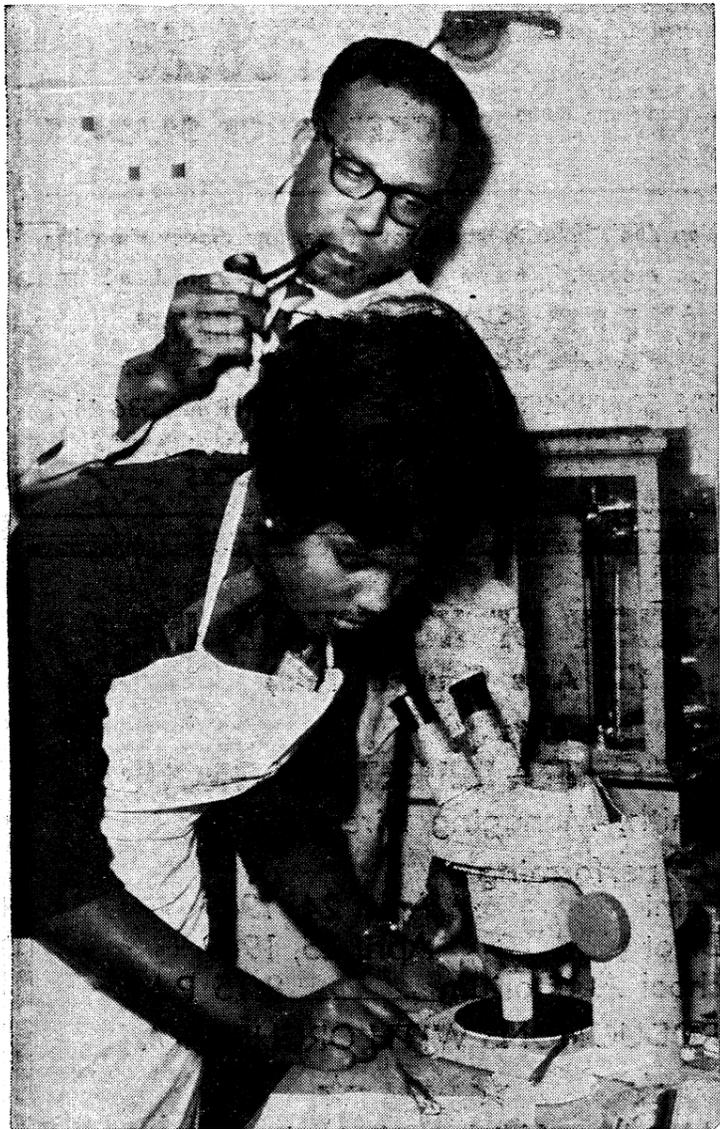
Work in the Missile Command (See STUDENTS TAKE on Page 5)

laboratory has been helpful to Dr. Foster, too, in his work at Alabama A&M.

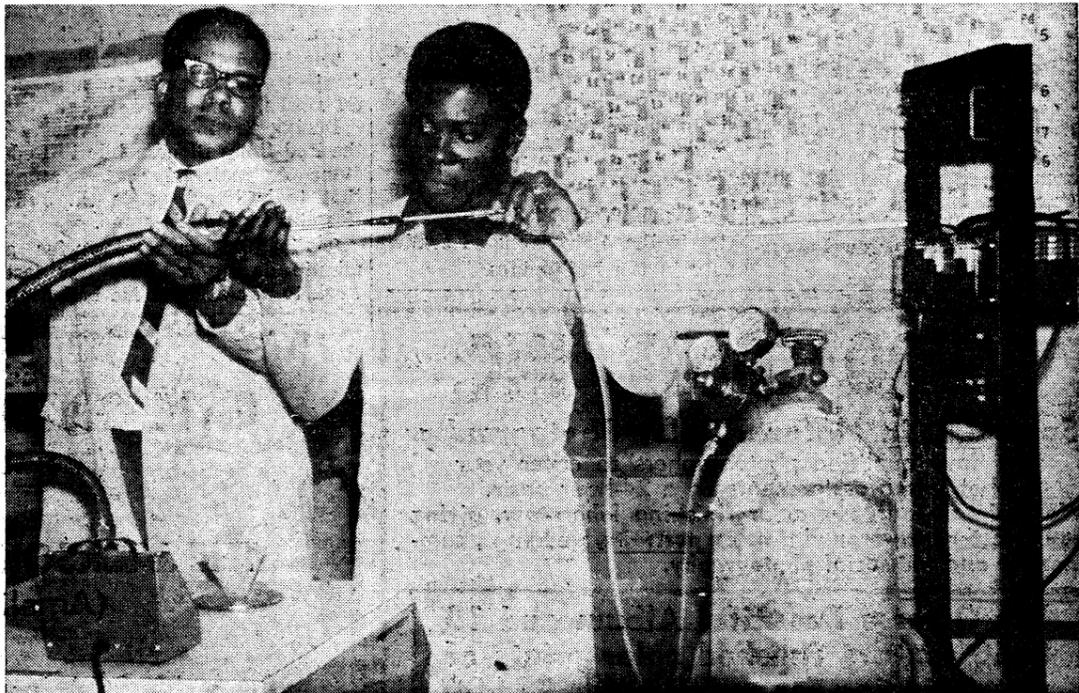
"Working in the lab has allow-



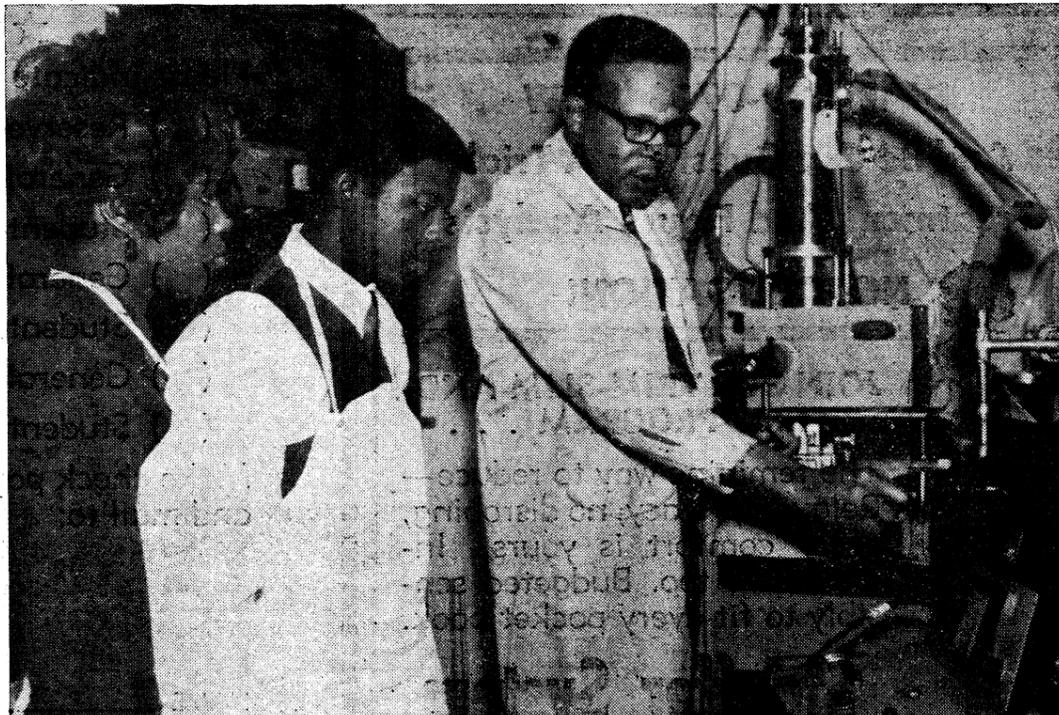
**PHYSICS LESSON**—Dr. Howard Foster, a solid-state physicist at the Army Missile Command and department head of the Physics and Mathematics Department at Alabama A&M, shows his student aides an x-ray diffraction camera used at the Missile Command to photograph diffraction patterns of various materials. The instrument helps scientists to determine the arrangements of atoms in a material. Left to right are William Reeves, a sophomore at Alabama A&M; Dr. Foster; John Gregory, a senior at A&M; Michael Hartwell, a junior at A&M; Jimmy Echols, a senior at A&M; and Francine Mitchell, a senior at A&M.



**USING MICROSCOPE**—Miss Francine Mitchell, a senior at Alabama A&M with a major in mathematics and a minor in physics, uses a microscope to explore the surface characteristics of a crystal which Dr. Foster positions on the viewing platform. The microscope is one of the most useful tools for specimen preparation.



**PURGING SYSTEM**—John Gregory, a senior at Alabama A&M with a major in biology and a minor in physics, assists Dr. Foster in purging a high-vacuum system with an inert dry gas before initiating the first steps in producing a high vacuum. Such a technique is commonly used in laboratories engaged in scientific studies at high and low temperatures where it is desirable to control the atmosphere.



**SEE VACUUM SYSTEM**—Miss Francine Mitchell and William Reeves watch as Dr. Foster describes the vacuum system used in an experimental set-up to study the stimulated emission of a GaAs laser diode. The cylindrical apparatus in the background contains the specimen at temperatures above and below that of liquid helium. Its lasing action (intensity of optical emission) can be seen as the temperature is changed by looking at a fluorescent screen inside the viewing tube that is stimulated by electrons emitted from a photosensitive receiving lens.

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## STUDENTS TAKE

(Continued From Page 4)

ed me to keep up with scientific progress in my field and provided me with equipment and facilities to carry on my research," he says.

One of the most important contributions the lab makes is providing contact with other scientists.

"When I run into a problem, I find it helpful to argue it out with

my colleagues here," admits Dr. Foster.

Although his specialty is solid state physics, Dr. Foster is a teacher at heart.

"My greatest satisfaction," he admits, "comes from helping bright young people such as these to discover their scientific potential.

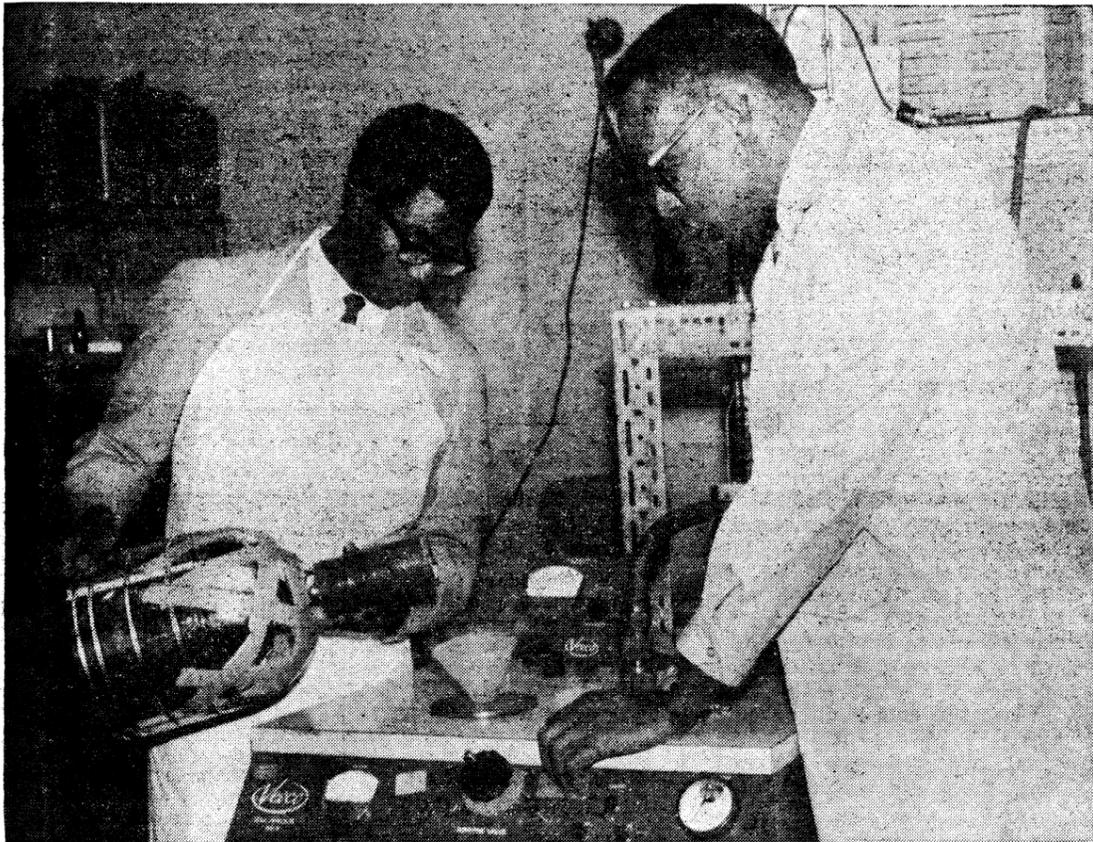
"We must challenge our youth and give them real opportunities," he stresses, "or we will miss the

## HOLY NAMES TO MEET

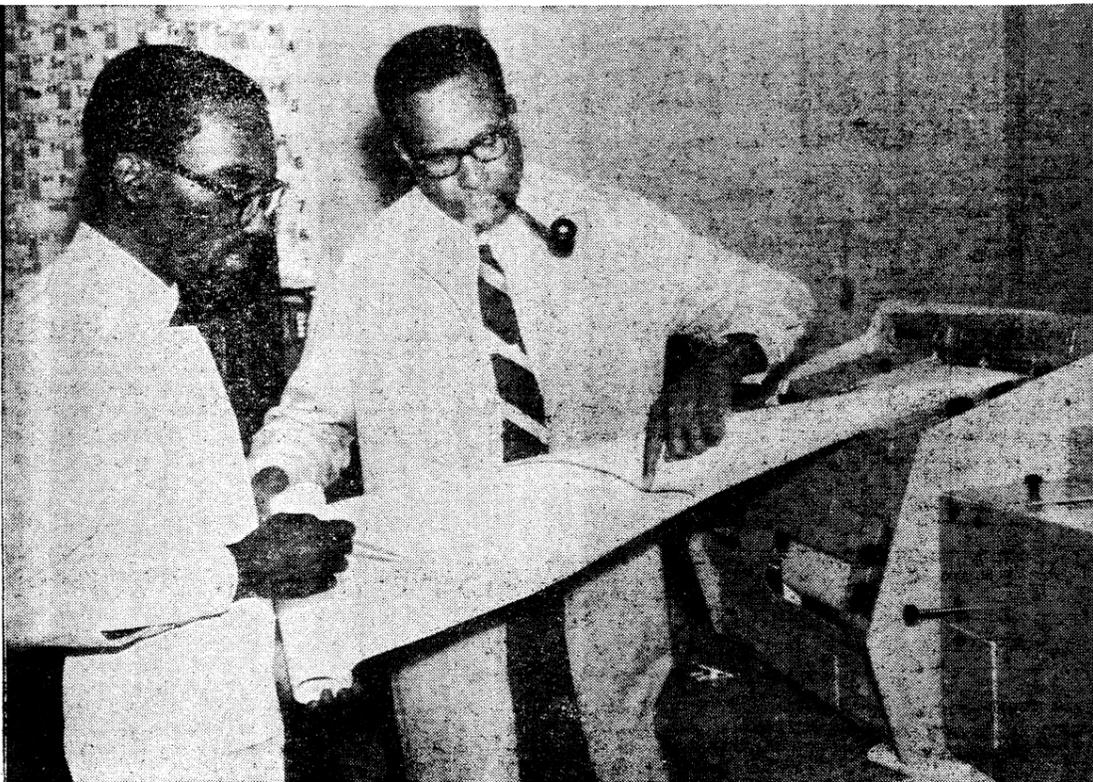
The Holy Name Society will have a free breakfast for all Catholic military men on Redstone Arsenal March 9 in the Officers Club immediately following the 8:30 a.m. mass in the post chapel.

Transportation from the chapel to the club will be available. Guest speaker will be announced at a later date.

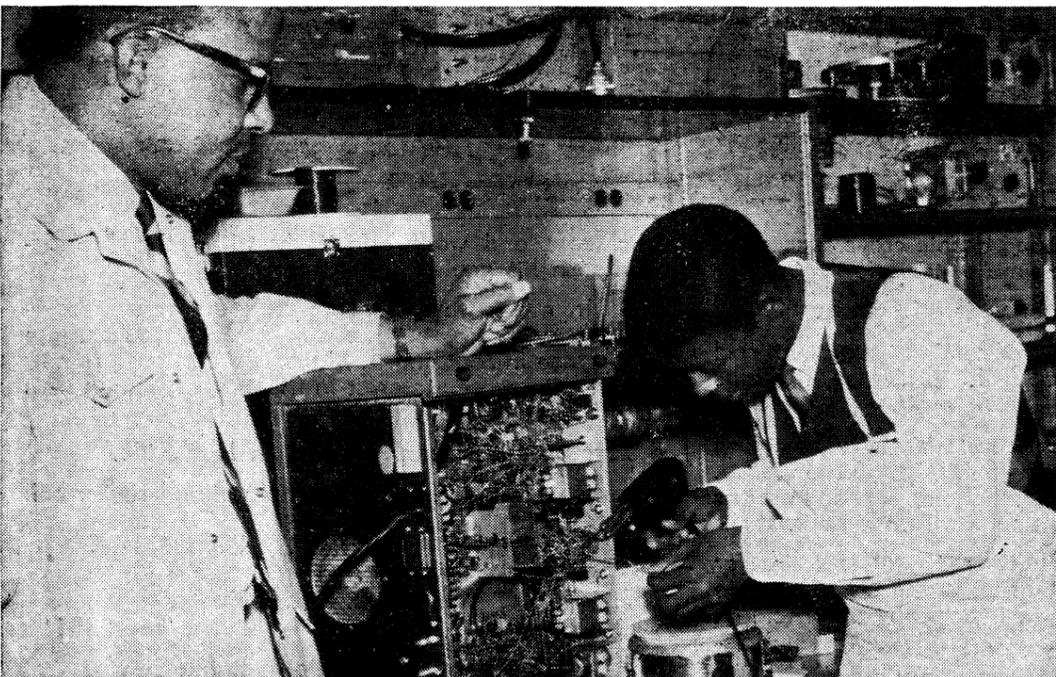
boat with them."



**FILLS COLD TRAP**—Jimmy Echols, a senior at Alabama A&M with a major in chemistry and a minor in physics, fills the "cold trap" in the vacuum system of a leak detection device. This unit is portable and can therefore be wheeled to any high vacuum system in the laboratory, in order to isolate and repair leaks which would otherwise deteriorate the vacuum, causing irreparable damage to the experimental specimen and instrument components within the vacuum chamber.



**THE CHART SAYS**—Michael Hartwell, a junior at Alabama A&M with a major in physics, discusses with Dr. Foster the chart record from a spectrophotometer for studying the electromagnetic absorption characteristics of crystalline solids. Studies such as this enable scientists to develop materials for use in a wide variety of laser and detection devices of interest to the Army.



**ELECTRONIC REPAIR**—William Reeves, a sophomore at Alabama A&M with a major in physics, repairs a complex electronics instrument under Dr. Foster's supervision.

# Maj. Weinberg Will Be Speaker At Graduation

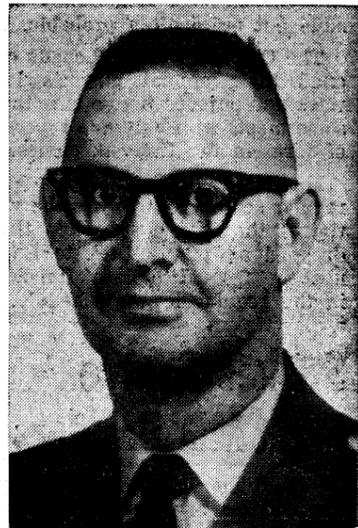
A product of the Army's "Operation Bootstrap" will speak to the 72 U. S. Army and German soldiers slated to graduate from the Army Missile and Munitions Center and School Friday.

Maj. Raymond Weinberg, chief of the electro-mechanical division of the Missile Components Department at MMCS, went back to school under the provisions of Operation Bootstrap and received his B. S. in electrical engineering from the University of Nebraska at Omaha in 1968.

Maj. Weinberg entered the Army as an enlisted man in 1952, was appointed warrant officer in 1955, and received a direct commission to first lieutenant in 1962.

He has seen duty in Thailand, Italy, and Germany, as well as extensive service in units throughout the United States.

Graduation will begin at 9:30 a.m. and is open to the public.



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- 1967 Cutlass, 4 door, automatic, power & air, very low mileage. \$2295.
- 1968 Plymouth Sport Fury Coupe, V-8, automatic, power. \$2895.
- 1966 Chevrolet Malibu Convertible, V-8, automatic. \$1695.
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- 1964 Corvette, 4 speed. \$2095.

- 1965 MGB. Real sharp. \$1395.
- 1966 Triumph TR-4. \$1595.
- 1966 VW. \$1295.
- 1966 Simca, \$895.
- 1964 Ford Futura, V-8, straight drive. \$995.
- 1965 Impala Super Sport, automatic, V-8, power. \$1495.
- 1966 Mustang, 6 cylinder, 4 speed, with air. \$1495.
- 1962 Ford, straight drive, \$795.
- 1966 Chevrolet, pickup, 1/2 ton, \$1395.
- 1964 Ford XL 4-dr. hardtop, automatic with power & air, 29,000 miles. \$1195.
- 1963 Chevrolet Impala Sports Coupe, automatic with power. \$1195.
- 1966 Mustang local one owner, like new, V8, automatic, power and factory air. \$1795.
- 1963 Chevrolet, 4 door, V-8, automatic with power & air. \$895.
- 1968 Chevrolet, Impala Coupe, V-8, automatic, power, air. \$2995.

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# Civilian Cage Playoff In Full Sway

Anytime basketball teams get together for a post season tournament about the only sure bet is that the unlikely is not only possible but quite often probable.

The Civilian Welfare League opened their annual playoffs last week and enjoyed better luck than some meets with only one reversal of form in the first six games.

Missile Intelligence, with a 10-1 regular season record, was the victim of the first upset when they dropped a 61-54 setback to Engineering QA, fifth-place finishers in the regular league schedule.

## Strikes Scarce For SMD Bowlers

Top flight performances were few and far between last week as Supply and Maintenance League bowlers found the Starlite Lanes maples uncommonly hard to master.

Not a single bowler was able to attain Honor Roll status and only three were able to come within 50 points of the elite company, as the league schedule reached the end of the second round.

Oddly enough one of the weekly matches pitted the front-running Renegades against the runner up Reba Bowling Apparel five in a duel which usually generates all kinds of fireworks.

But this time D. B. Smith was the only bowler able to put together strikes in a degree of consistency and the Fayetteville bomber didn't much more than make his average with a 572.

The top Renegade shooter, Ray Barter, wasn't up to his normal pace with 540 as the two fives came out of their frustrating scrap with a split.

Bill Thompson captured Bowler of the Week honors with a 627 handicapped total (531 scratch) in leading the Dragons to a sweep of Lily Flagg. Fred Washington was the leading Flaggman with 530, another sub-average effort.

Garland Kinslow was next behind D. B. in individual scoring with a 563 as the Baker Realtors took three from the Cracker Jacks and Jack Harris turned in a 550 total to get the Chiefs an even break with Tad's.

The Bushwhackers won three points from the All-Sports as Bob Hall shot a 544 and the Pin Busters took three from the Auto Center in other matches.

The unbeaten ICO quintet ran their three-year string to 44 straight wins with a 79-60 win over the Metrology Lab while Finance and Accounting took the measure of Data Processing, 64-51, in other first division games.

SAM-D handled the G&C Lab, 54-37, Procurement and Production took the measure of the Corps of Engineers, 49-35, and Supply and Maintenance whipped Sentinel, 48-39, in second division games.

Second round action in the two divisional setups will be played this week with the semi-finals and finals set for next week at two locations.

The Engineers turned in an outstanding defensive job in racing to a 33-20 half time lead over MID. The top Directorate point-getters, Mel Powell and Dave Thomas, were limited to a pair of field goals over the first two periods.

Neil Winterburn and Don Woods were the QA stars in the upset with the former tossing in 20 points and the latter adding 14 more plus controlling the board on both ends of the court. Thomas broke loose somewhat after the intermission and ended with 18 points while Bill Pennington hit for 14 for MID.

Jerry Mullinax and George Starkey combined to escort ICO to their first round win over the Metrology Lab. The leaders jumped off to an early 20 point lead and were never threatened. They led 40-22 at the half.

Mullinax accounted for 26 points, Starkey got 13 and Jim Bun-

nell canned 10 in addition to turning in another outstanding defensive job, this time against the Metrology star, Bob Rice. Jim Parker topped the Labmen with 20 points, Orville Lee collected 13 and Rice was forced to settle for 14.

SAM-D revenged an earlier loss to G&C in moving into the second round as Lloyd Brooks grabbed the scoring honors, with 22 points. The Missilemen held a narrow 25-21 bulge at the half.

Jack Bessenger helped the SAM-D attack with 14 points while Jerry Dooley was high for G&C with 18.

Ted Jacobs and Ronnie Phillips split scoring honors with 12 points apiece in leading P&P to their win over the Engineers. Jim Brock was high for the losers with 13 and Jack Soper got 11 more.

Data Processing battled the Accountants on almost equal terms over the first two periods, but were unable to keep pace in the second half. F&A was in front by three, 29-26, half way through.

Elliott Agee fired 22 points, Danny Franklin collected 18 more and Fred Smith hit for 16 for the Accountants. Alton Maddox paced DPO with 16 points and Virgil Arnold got 13 more.

Butch Tate and Bob Laster combined to lead S&M past the Sentinel five. The winners took an early lead and held it throughout the game. Tate tossed in 16 counters and Laster collected 14. Floyd King topped the ABM quintet with 13.

# Policemen Halt School Five's Winning String

## Unit Level Standings

American League		National League	
	W	L	
Missile Command	12	0	D Company
Ninth ETC	10	2	Military Police
Second ETC	6	4	5th-7th ETC
Sixth ETC	7	6	249th Ordnance
1st-4th ETC	5	5	522nd Ordnance
HHC/SOC	4	8	Eighth ETC
A Company	3	7	B Company
200th Ordnance	3	8	Marines
C Company	1	9	

Tuesday, March 4  
6:00—C Co vs. 2nd ETC  
7:00—D Co vs. 8th ETC

## Last Week's Games

9th ETC-82 (Bartlett, 45; Wafer, 20)—1st-4th ETC-54 (Woodard, 25; Willis, 12)

D Company-68 (Bossie, 29; Morrison, 15) — 522nd Ordnance-53 (Graye, 11)

6th ETC-56 (Williams, 16; Cochran, 15; Jones, 12) — 2nd ETC-54 (Colonero, 16; Jones, 13)

8th ETC-48 (Kuntz, 12) — B Company-45 (Pollette, 10; Gustafson, 14)

5th-7th ETC-61 (Smith, 20; Gray, 16) — Marines-29

MICOM-78 (Smith, 21; Walker, 20; English, 17; Whitsell, 11) — 9th ETC-73 (Bartlett, 27; Allen, 19; Melton, 14; Wafer, 11)

Military Police-76 (Jackson, 21; Huntsicker, 16; Fitzgerald, 14) — D Company-69 (Bossie 21; Simpson, 18; Veach, 14)

200th Ord-71 (Garansuay, 11; Grissom, 24; Cannino, 21; Wagner, 10) — 6th ETC-63 (Beno, 29; Jones, 14)

## This Week's Schedule

**Tonite**  
6:00—HHC/SOC vs. 6th ETC  
7:00—Marines vs. B Co

**Thursday**  
6:00—2nd ETC vs. 200th Ord  
7:00—MPs vs. 8th ETC

**Friday**  
6:00—MICOM vs. 2nd ETC  
7:00—200th Ord vs. 1st-4th ETC

**Monday, March 3**  
6:00—A Co. vs. 6th ETC  
7:00—5th-7th ETC vs. B Co.



# HAS "SUCCESS" HAD IT?

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It's just that they define it differently.

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

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

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

municate and work effectively with others to accomplish his goals.

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## Harrison Takes Paddle Ball Crown

One championship was decided early this week and two more titles will be up for grabs next week in singles play of the Redstone Arsenal minor sports carnival being conducted at the Workout Facility.

SP4 Jeff Harrison took the measure of Capt. Dean Ricketts in the finals of the paddle ball meet in a gruelling match on Monday. Harrison took the opening game, 21-16, but Dr. Ricketts came back to

square accounts with a 28-26 win in the second game. Harrison took the final game and title with a 21-11 win in the necessary third game.

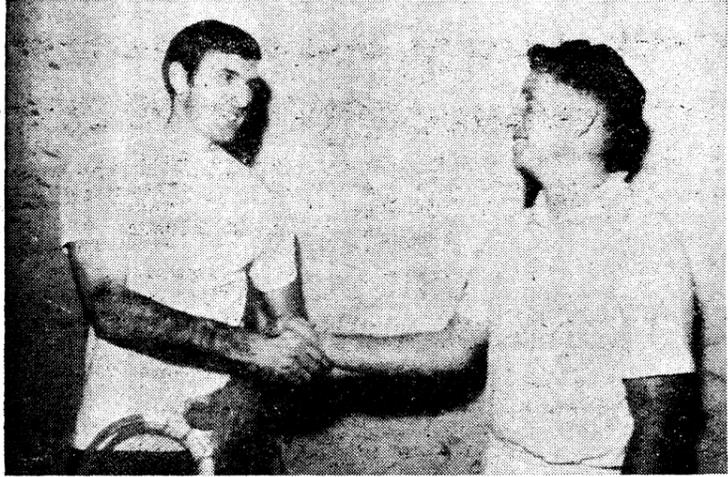
The new champion made it to the final round by eliminating John Dunn while Ricketts took out Willie Clinton in the semi-final match.

J. R. Tipton reached the final round of the handball meet by eliminating J. E. Bush, 21-17, 21-3. His final round opposition will

come from Harrison, Clinton or Max Fruedenburg. The first two will collide in a third round match with the winner taking on Fruedenburg for the right to challenge for the crown.

In squash the eight contestants are playing a double elimination meet with play now in the second round.

Solo play in the latter two meets will be completed next week with doubles action in all three sports slated to start the following week.



**THE END OF THE LINE**—Dean Ricketts (left) and Jeff Harrison meet for the traditional handshake in preparation for their final round match for the paddle ball championship of the Arsenal minor sport carnival. Harrison took the title with a hard fought win at the Workout Facility on Monday.

## AMC Pin Busters Shun Second Spot

Second place continued to have somewhat of an unwanted aura in the AMC Bowling League with seven quintets still sparring for a clear claim as the logical contender to the Bombers for the league title.

The Voyagers and the T-Birds went into last week's action tied for second but when the firing was over both were relegated to a four-way split for fourth place with the All-Sports taking over and the Metro-Cals a half point behind.

The Metro-Cals stalled the Voyager hopes while the T-Birds ran afoul of the Wonnors. The Bombers continued to rule the roost despite a 3-1 setback to the Avengers that cut their margin to seven points.

Ken Bell hit the Honor Roll for the third time in four weeks with an even 600 in leading the Avengers against the leaders. Jerry Keagy kept the Bombers in the running with 557.

Bill Gerstlauer flattened 581 sticks and Paul Baggett collected 539 more but it wasn't enough to stave off the Voyager setback as Larry Ryan smacked a 541 and Joe Brewer hit for 530 for the Metrology Lab five.

The Sportsmen took their lead

## Federal Credit Union Posts Gains During 1968

The Redstone Federal Credit Union's assets rose to \$23,642,129.30 in 1968, a gain of \$3.1 million. Shares were up \$2.5 million.

According to Harold B. Carpen-

ter, president, a change was made to semi-annual periods for dividends in 1968 and the dividend rate for both periods was five per cent per annum. In 1968, members began earning dividends from the first of the month on shares paid by the tenth, which remain through the end of the dividend period.

Carpenter also reported that liberalization of loan policies resulted from 1968 legislation.

The overseas branch offices in Mannheim and Stuttgart, Germany, which serve Department of Defense personnel in fifteen cities are allocated to be served by the Redstone Federal Credit Union.

The membership elected Harold B. Carpenter, Col. William F. Kaiser, Lee B. Oswald and Garland D. Reynolds to the Board of Directors and John A. Nelson to the Credit committee.

The Board then elected Harold B. Carpenter to serve as president; Luther F. Adams, first vice president; C. G. Babcock, second vice president; J. W. Herring, secretary; and Col. Kaiser, treasurer.

On the 1969 supervisory committee are: James Blackburn, Lawrence D. Craig and Eldon J. Hoar.

The credit advisory committee has Oswald as chairman, Ralph A. Dalton and William B. Ervin.

## Season Opener To Be Followed By Lunch At Mess

The Golf Group sponsored by the Redstone Officers-Wives Club will lunch at the Officers Open Mess following nine-holes of scramble on the Arsenal course next Wednesday.

The tee-off luncheon in February attracted approximately 75 golfers. At that lunch, the golfers were addressed by the pro, Larry Willige who outlined ground rules and discussed instruction and equipment.

Under the direction of the chairman, Betty Lou Ivy, the season's program and special tournaments were discussed and committees were introduced to the membership.

from Ernie McClure in winning a trio from the Raiders, and vault into second. McClure rapped a 580 while Larry Smith was chopping down 543 maples in the losing cause.

Chuck LeMonde kept his hot hand with a 588 and converted a 6-7-10 split to get the Rejectors a win from the Alley Cats and Dick Nutt delivered a 569 as the Tigers outscored the Sprinters.

Art Wilson led the Bandits over the Spartans with 543 and Mal Hudgins was the most effective Wonnor with 535 in a win over the T-Birds. The Lancers recorded the only sweep of the evening by lancing the Travellers.

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# GLIMPSSES OF GEN. BESSON



**ACTIVATION DAY**—Then a Lt. Gen., Frank S. Besson (L) accepts an Army flag on the day the newly-formed Army Materiel Command became operational, Aug. 1, 1962.



**SOUR PINEAPPLE**—Performance of AMC materiel in combat gunship was a matter of personal attention for General Frank S. Besson. In one of his visits to Vietnam, he discusses the Hu-1B chopper rocket launchers.



**CLOSE LOOK AT MICOM**—During one of his frequent visits to Redstone Arsenal, General Besson is briefed on an experimental missile fluid control system by Maj. Gen. Charles W. Eifler, (R) and Jack Clayton of MICOM's Inertial Guidance and Control Laboratory.

## THE LOGISTICIAN

In the beginning, they called it the Army Materiel Command (AMC). Its critics predicted it wouldn't last beyond the reorganization of 1962, with consolidating six Army Materiel Commands for the soldiers. That meant, for the Army, that stretched straight back to George Washington.

The man picked for the impossible job, a 37-year-old Army Corps officer who had once been the youngest lieutenant in the Army. He stayed on to become the first Army Materiel Command in peacetime.

Popular legend has it that Gen. Besson himself was called the U.S. Army Materiel Command, "the 'Muddle Command' jokes then current look up that word 'Materiel'".

One hopes that the legend is true, because Besson was a man who had to break clean and start fresh, and he did.

Project management, or "vertical" project management, was around for years. Every service had had a project manager the way project management was applied.

Gen. Besson began with more than two centuries of tradition in his name. That was his daring management style: the artful blending of the vast, formal Army with the personal control and responsibility of a small unit.

Then we had a war and Vietnam offered a test of the house that Besson built. Gen. Besson's answer recently: "Our logistics achievements have never been better. Our history has been supported more effectively than ever."

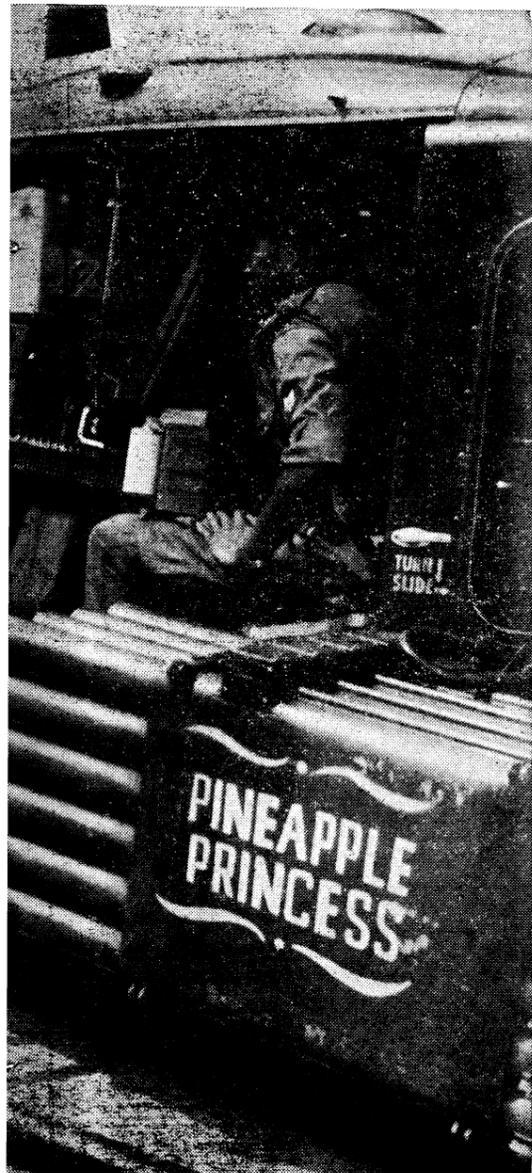
Now as he prepares to leave for a new assignment, he looks back on an eventful seven years. If he had had the luxury of time, he would be like the cigars most of us remember.

No logistician expects fame, or for that matter, glory. The great logisticians of historical record are the logisticians of folklore for logisticians who defy the odds and succeed. Frank S. Besson Jr. succeeded.

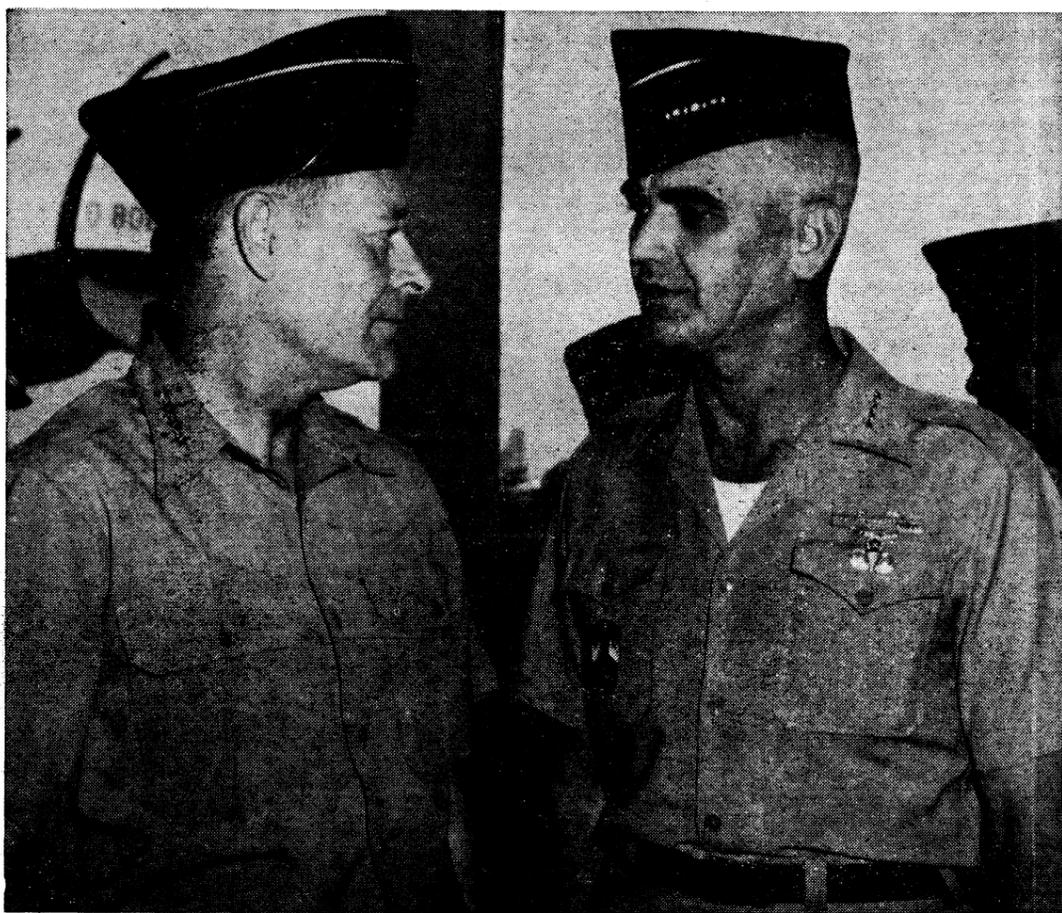
There may be those who wonder how an outstanding leader can continue to function when he leaves behind an outstanding record of achievement, Frank S. Besson Jr. organization, those things carry on.

Those of us who have been proud to serve

# SON'S CAREER IN AMC



apt. Edwin C. Riley. The Captain's Huey served the Viet Cong from the MICOM-developed mounted on its side.



VIETNAM VISIT—Gen. Besson is greeted upon arrival in Vietnam in September 1964 by Gen. William C. Westmoreland. Performance of AMC in its first conflict drew high praise from General Westmoreland.

riel Development and Logistics Command. It was charged, in the great Army reorganizational services while maintaining effective man instances, changing ways of doing business on.

the critics termed it, was a Transportation general in the Army, Maj. Gen. Frank S. Besson, to attain four star rank as the head of a logis-

said one day: "From now on this command will announcement which simultaneously retired all sent a good many of us to the dictionary to

U.S. Army Materiel Command has been made He got the chance that few logisticians ever the most of it.

agement as it was called then, had been it manager or two. The AMC innovation was

project managers, each with full authority to nt concept, refined over the years into the prin- onally organized in-house competence of the needed to get dynamic response.

the most crucial test and most convincing Wheeler, Chairman of the Joint Chiefs, said ed on the incredible . . . no fighting force in our men in Vietnam."

ent, Gen. Besson may pause and reflect on and the inclination to cover the bets on fail- g with a lifetime supply of those long green

r even to be well known outside the Army. The ns who fail. There is little place in the popular metimes even the Gods, and actually succeed.

ization created so much in the image of its hat will be no real problem. Together with an on built a tradition and a spirit. In a military

s outfit wish him well.



THE VIEW FROM OLYMPUS—In October 1964, Gen. Besson's travels took him to Mt. Olympus, that's the local name given the earth covered launch cells for the Zeus and later, Spartan missiles, on Kwajalein Island. Nike-X was a major project managed item in AMC then. The general's escorts include Brig. Gen. I. O. Drewry, then a colonel, and Nike-X project manager, "Jake" Shaeffer, Bell Labs Kwajalein manager, and Col. Glenn Crane, Kwajalein Commander, who has since retired.

# Management Analysts Study Work Methods, Standards

A Work Methods and Standards course is in session in Huntsville.

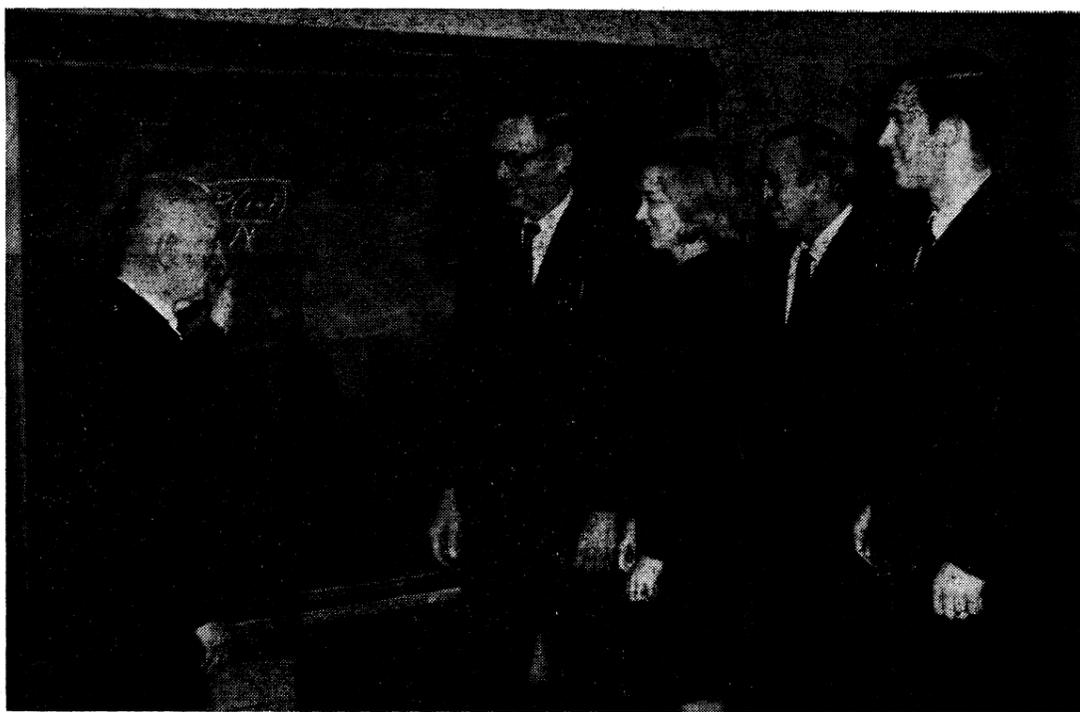
The instructor is Hugh Willis from the Army Materiel Command's Systems Support Center at Chambersburg, Penn., and the hosts are members of the Training and Development Division of Civilian Personnel in coordination with the Management Science and Data Office at the Army Missile Command. The Army Reserve is

supplying the classroom in the Ft. Raymond Jones Armory on South Memorial Parkway. The students are from anywhere, USA.

At the end of eight weeks of intensive study, the students, mostly industrial engineering technicians and management analyst trainees, will be able to frame a certification of recognition as a Methods-Time Measurement applicator from the MTM Association. It represents 320 hours of hard work.

The course is divided into two sections, the first dealing with cost analysis, value engineering, operation analysis, developing engineered standards and using direct time study and pace rated work sampling. Other topics include technical estimates and historical data.

The second part is the methods-time measurement area of analysis in which the student breaks a job into its finest elements such as finger, hand, leg and eye move-



**INDUSTRIAL ENGINEERED FORMULA**—Hugh E. Willis (left) an instructor from the Army Materiel Command's Logistics Systems Support Center at Chambersburg, Penn., discusses a work formula with four of the participants in the Work Methods and Standards Course being taught here. Facing Willis from left are: Roy Love, Army Aeronautical Maintenance Center, Texas; Emily Dykes, Supply and Maintenance Directorate and Frank Powell, Post Engineer, both from the Missile Command, and Richard J. Coski, Edgewood Arsenal, Md.

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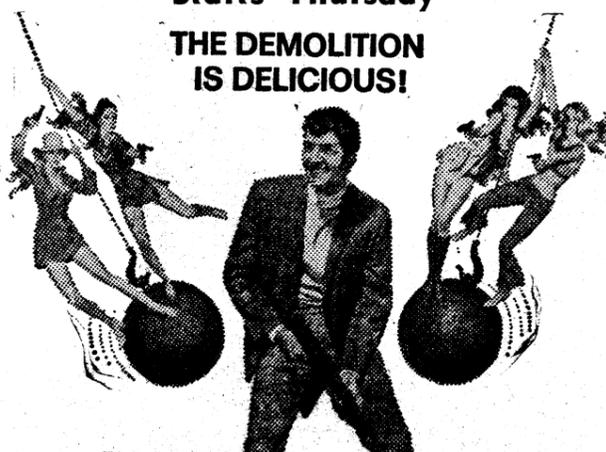
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# Systems Analysis Groups To Meet

A joint meeting of the Army Materiel Command Systems Analysis Agency, Aberdeen, Md., and of systems analysis groups from several Army commands will be hosted by the Army Missile Command

February 26 and 27.

Theme of the meeting will be air defense. Following a series of briefings on Missile Command air defense programs will be a business meeting to discuss establishment of a cooperative program on air defense.

The keynote address will be by Dr. Daniel Willard, Office of the Deputy Under Secretary of the Army, following a welcoming address

by Maj. Gen. Charles W. Eifler, Commanding General, Army Missile Command.

A display and inspection of Army tactical missile systems will conclude the two-day meeting.

### ORBITER LAUNCHES

WASHINGTON, D. C. — Five spacecraft were launched in nine days short of one year — Aug. 10, 1966 to Aug. 1, 1967 — in NASA's Lunar Orbiter program, which photographed the moon.

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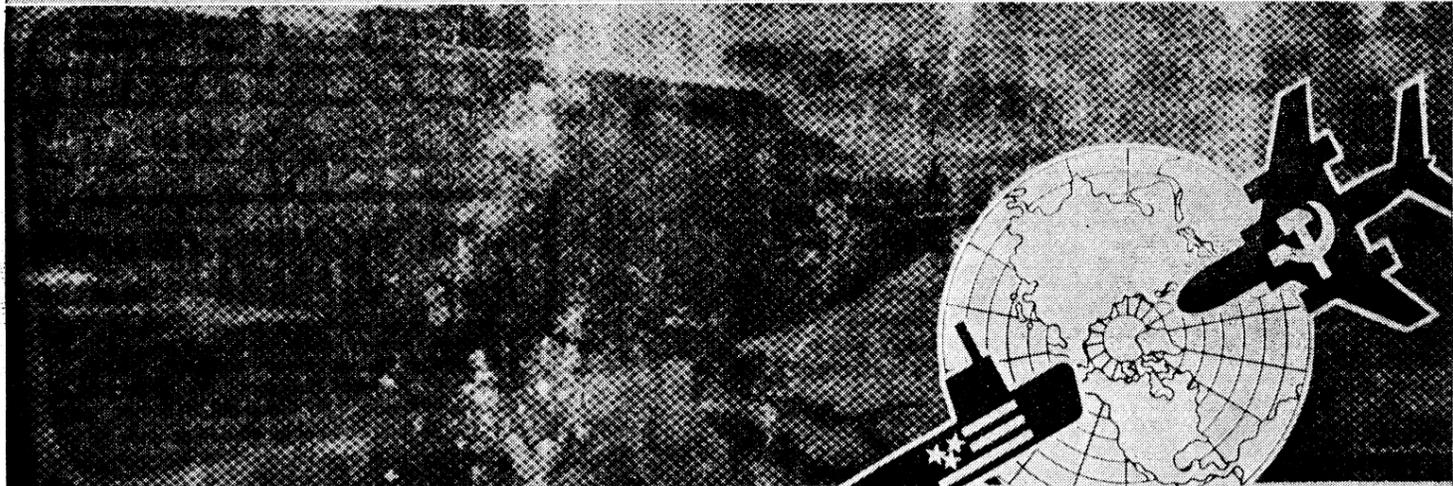
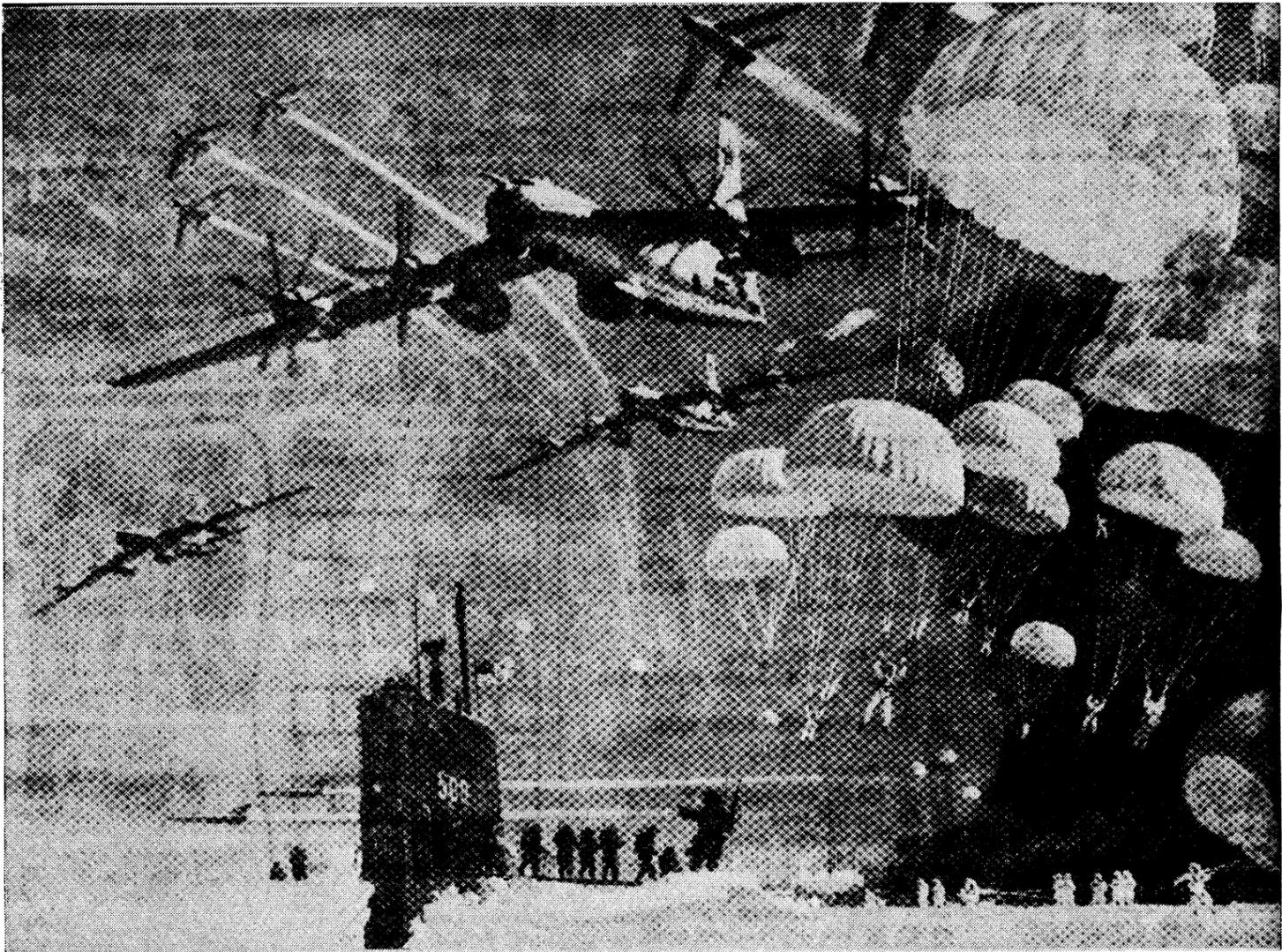
## IMMEDIATELY FOLLOWING A MYSTERIOUS FIRE AT ICE STATION ZEBRA . . .

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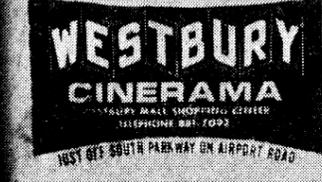
The **U.S.S.R.** rushes into action its long-distance jet bombers, carrying crack paratroopers. Destination: Ice Station Zebra—a secret outpost at the top of the world.

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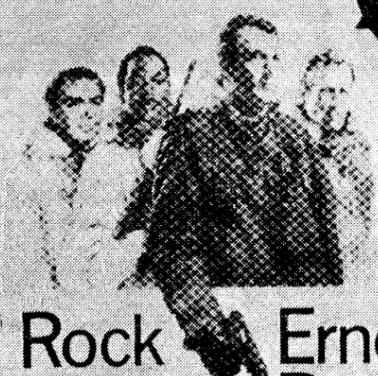
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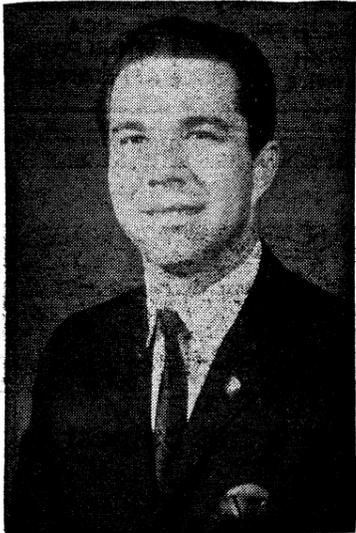


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# Crawford, Jaycee of Year, Talks To Graduating Class



LEON CRAWFORD

The outstanding young man of Huntsville for 1968 told graduates of the Army Missile and Munitions Center and School Thursday about the importance of making changes in a community through the framework of normal American progress. Leon Crawford — an assistant vice-president of Henderson National Bank who was voted outstanding young man of 1968 by the Huntsville Jaycees — deplored "a segment in our society who want to bring about change by siting in our colleges and public buildings." The 27-year-old banker affirmed that "This is not the American way of getting changes made."

Crawford attacked civil disobedience against the war in Vietnam, and insisted that the type of change brought about by such tactics is undesirable.

"As a young American, I can say that as long as one American is fighting in Vietnam for our way of life, I can give him nothing less than 100 per cent of my support," Crawford said to the 92 graduates, several of whom are Vietnam bound.

Crawford pointed out that the doors of Jaycee chapters in every state and in many foreign countries are open to all men between the ages of 21 and 35. He urged the military audience to join and thereby pay part of its "community rent."

Academic excellence was the order of the day at the MMCS graduation. Pvt. John L. Parsons scored a near-perfect 99.9 in an ammunition storage course. The erudite Huntington, W. Va., native holds a B. A. degree in mathematics from the University of Louisville and an M.B.A. degree from the University of Illinois.

## Girl Scouts Plan Program In The Mall

The South Madison Exposition of the Girl Scouts of North Alabama, Inc., will be presented at The Mall on Saturday from 9 a.m. to 6 p.m.

Six Girl Scout troops from Redstone Arsenal will participate in the exposition, according to Mrs. W. R. Kimmons, Service Unit Chairman.

"Girl Scouting—Yesterday, Today and Tomorrow," is the theme for the Girl Scouts' fifty-seventh birthday celebration.

The exposition will include exhibits and activity groups performing folk dances, skits, songs and presenting a fashion show. All special performances and programs will take place near the fountain in The Mall. Mrs. Peter MacLaughlin is general chairman for the exposition.

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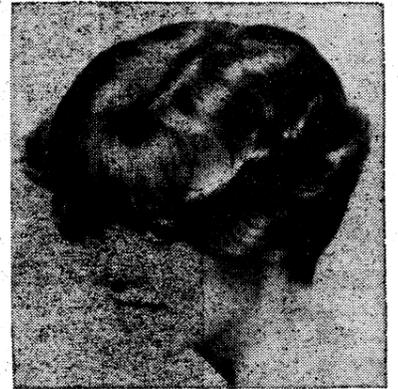
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# Chaplain's Assistants Are Undergoing AMC Training

Army Materiel Command is holding a Chaplain Assistant Training Conference this week at Redstone Arsenal.

The three-day conference will be held February 26-28 in the Post Chapel Center at Redstone.

AMC Staff Chaplain (Colonel) Lee A. Cousin said today from his Gravelly Point, Va., offices that the conferences are designed to provide professional training and skills, policies, procedures and techniques for chaplain assistants.

Chaplain Cousin will provide qualified leadership and instruction while the director of the conferences is Chaplain (Lt. Col.)

Homer G. Benton, the Assistant Staff Chaplain of AMC.

Chaplain Benton and Staff Sergeant Major Arthur C. Philpot, Chaplain Administrator for AMC are scheduled to instruct. They will assist Chaplain (Maj.) George Hattle, instructor at Redstone.

Some of the subjects that will be discussed include: Mission of the Chaplain Assistant, Responsibilities of the Chaplain Assistant as a Soldier, Administrative Procedures in the Chaplain Section, Chapel Maintenance, and the Chaplain Assistant Program.

Also on the jam-packed agendas are special films, discussion

groups, guest speakers, and a banquet on the final day.

Slated to attend the conferences are chaplain assistants from Dugway Proving Ground, Utah; Sharpe Army Depot, Calif.; Seneca Army Depot, N. Y.; Atlanta Army Depot, Ga.; White Sands Missile Range, N. M.; New Cumberland Army Depot, Pa.; Edgewood Arsenal, Md.; Ft. Detrick, Md.; and Savannah Army Depot, Ga. Also all enlisted chaplain assistants from the nine AMC activities with at least six months of their service commitment remaining will attend.

### SPACE SPINOFF

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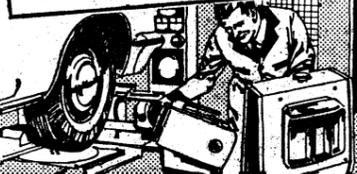


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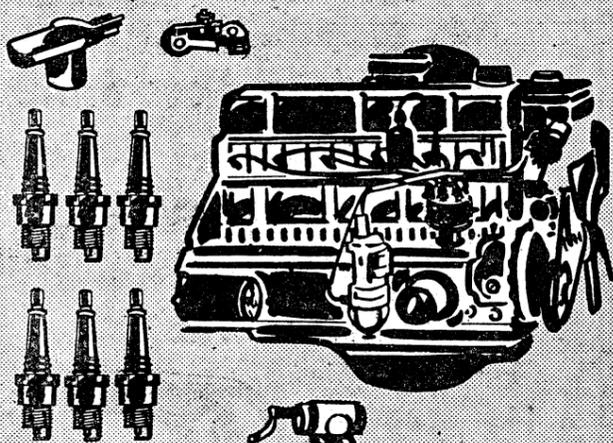
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IMAGINATIVE STRETCH—Hula dancers and palm trees sit atop a cake presented Bill Wilson in the Missile Command Field Office at Orlando, Fla. Wilson has been a federal employee 35 years and his fellow employees gave a party for him. The palm trees and hula dancers are located on the St. John's River, the stream Wilson is fishing most often these days, according to the story accompanying the picture.

## Wilson Totals 35 Years With Government In Field Office At Orlando, Florida

Adrian A. "Bill" Wilson celebrates 35 years of federal service with a big smile and a cake at a party given recently by his fellow workers in the Missile Command field office at Orlando, Fla. The cake depicts Bill at his favorite sport — fishing in the St. John's River.

At the party he said it's time he takes back all the things he said against the Army when he was wearing Navy blues. "The truth is," he grinned, "these last 12 years with the Army have been the best years of my life."

Wilson, an engineer technician with the P&P Directorate, joined the Navy in 1933 as an apprentice seaman. He served mostly on carriers and battleships, and was discharged as a lieutenant in 1946.

He then put in 10 years more as a Navy civilian technical division supervisor of supply at Clearfield, Utah and Spokane, Wash.

In 1957 Mr. Wilson came to Redstone Arsenal and has spent the last several years as P&P representative in the Pershing Project Manager's Field Office in Orlando.

Does he think 35 years is enough? No, indeed. He's still going strong and has no thoughts of retiring—at least until daughters Tammy, age 21, Martha, age 19, and Shanny, age 16 are through college.

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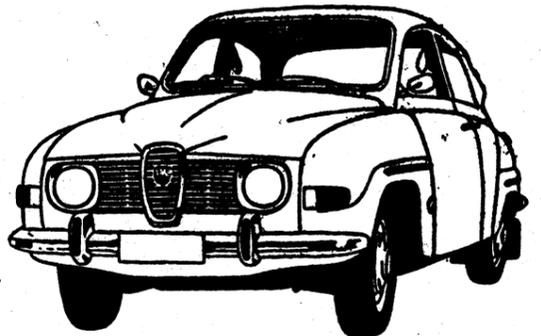
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**NAMES IN THE NEWS**

by SP5 *Mike McKenzie*

The Army Commendation Medal (ACM) for Heroism was awarded yesterday to 1st Lt. Col. John R. Cool, commanding officer of the 1st Enlisted Training Company.

Col. Paul B. Schuppener, commandant, made the presentation for Lt. Cool's action on Oct. 20, 1967, while platoon leader of Co. D. 2nd Battalion (Airborne), 8th Cavalry in Vietnam during a search and destroy mission. Lt. Cool also received the Bronze Star Medal for meritorious service in RVN ending last July.

At the same ceremony, Col. Schuppener announced outstanding performance ratings for 23 MMCS civilians: Vickie Whitaker, Mary Mattick and Ellen Thorn from Office of the Secretary; Donald Stapler and Kenneth Hertha from Office of Comptroller; Emmett Creekmore, Willard Evans, Catherine Gant, Robert Lovett, Lee Oswald, Charles Zimmerman, William Jenkins, John Kilburn, Virginia McMillan, Mary Stafford, Charles Gibbons and Edward Crovo of Directorate of Individual Training (DIT); Robert Blessing and John Loflin of Operations; Newell Varner of Logistics; Calvin Thames, Nancy Wright and Robert Gibson of Doctrine and New Materiel.

Raumous Morgan in DIT received a 10-year pin and certificate of service.

Monthly awards were also given in 1st Battalion, Maj. Norman Hopkins presiding. ACM's went to SFC Daniel Eberhardt, NCO in charge at Television Dept., and Staff Sgt. Duane Hale, a training supervisor in Officer Training Dept., for service in Vietnam, and to SFC Charles Rideout, Nike Launcher Branch, for Korea.

An Army Air Defense Command (ARADCOM) Certificate of achievement was awarded to SP6 Tom Sutphin, Jr., of Nike Fire Control, Missile Components Dept. announced its Outstanding Instructor for the quarter as SFC Robert Robbins of Co. B, and the Soldier of the Month also works in MCD—SP4 John Miller of Co. B.

A special plaque for superior reenlistment activities was offered to Capt. D. Brent Pope and 1st Sgt. Herbert Newell of Co. D. Honor Company for February is Co. A under Capt. Walter Cannon and 1st Sgt. A. R. Logsdon.

A new School Brigade chaplain and assistant chaplain have been assigned to the troop chapel (Bldg. 3210) to serve MMCS students and permanent party.

Capt. James Perkins comes to us from duty in a seven-province area of Vietnam. He served the MACV 23rd Division Tactical zone while based in Ban Me Thuot.

Chaplain Perkins was a pastor in Arkansas, Texas and Alaska before entering active duty in 1966, going to Vietnam from Ft. Wainwright, Alaska. He earned a bachelor's degree from Ouachita Baptist University (Ark.) and a bachelor of divinity from Southwestern Baptist Theological Seminary in Ft. Worth, Tex.

Assisting in the MMCS chaplaincy will be Capt. George Hattle, who has become a familiar figure at the main Post Chapel the past six months while in charge of the religious education program.

Chaplain Hattle also completed a tour in RVN with the 50th Medical Co. (Clearing), serving the 24th

Evacuation Hospital. He too, entered the Army in 1966 and was stationed at Ft. Bragg after chaplain school.

Of the United Methodist denomination, Chaplain Hattle holds a B. S. and B. D. from Lambuth (Tenn.) College and a Master's in religious education from Scarritt College in Nashville.

The school area chapel will be open each Wednesday night for general usage or interviews. The chaplains are available for consultation during daily lunch hour and throughout the day on Wednesday's or by appointment other weekdays. The chapel lounge and literature are free for use daily from 7 a.m. to 4:30 p.m.

The 16-year-old son of an MMCS sergeant has won the Madison County American Legion Oratorical Contest.

James Phipps, a junior at Butler High School in Huntsville, took first place with a speech "In Praise of Our Constitution." His father is SFC James Phipps, Sr. of the 522nd Ordnance Co. at Unit Training Command.

The youngster was coached by Mrs. Robert Jones of the Butler English and Speech department, and he won a \$25 U. S. Savings Bond and right to compete on a regional level.

Regional winners advance to a statewide competition in Birmingham that will be telecast on the Alabama Educational Television Network.

Seven men will be honored at retreat ceremonies this week marking their retirement:

Master Sergeant Leslie Heath, Huntsville, Pershing Guidance and Control, 20 years;

SFC Horace Bearden, Seneca, S. C., Special Ammunition Division of UTC, 20½ years;

SFC J. T. Floyd, Huntsville, Land Combat Dept., 21 years;

SFC Johnnie Holmes, West Hollywood, Fla., EOD Training Detachment No. 1 at Indian Head, Md., 20 years;

SFC David Justus, Huntsville, Post Reenlistment Office, 22 years;

SFC Roy McLain, Huntsville, Electrical Branch of MCD, 21 years;

Staff Sgt. James Lancaster, Stevenson, Ala., Directorate of Logistics, 20 years.

**OTHER NAMES IN THE NEWS:**

An Army Commendation Medal was presented to Maj. William F. Paris II before he departed the Maintenance Agency of Combat Developments Command located here; formerly a maintenance research analyst, he has become commanding officer of Ravenna, Ohio, Depot. . . Mess No. 1 under Staff Sgt. Frank Jordan repeated as top dining hall of the quarter in competition with five others . . . Promotions — Maj. Thomas Kunhart, temporary S-1 at School Brigade awaiting entrance in the ammunition and missile maintenance officer course; and from Co. D. the following E-7's—SFC Everett Johnson, S-1 School Brigade; SFC Calvin Cross and SFC George Clark, Pershing; and SFC Jimmy James, S-2/3 School Brigade . . . The following men have been selected to attend the Third Army NCO Academy at Ft. McClellan beginning in April — Staff Sgt. Ira Cox, Co. A; Staff Sgt. Ervin Baltimore, Staff



**NEW CHAPLAINS**—Capt. James Perkins, left, and Capt George Hattle talk over their new duties as chaplain and assistant chaplain for MMCS.

Sgt. Floyd Carlton, Staff Sgt. Lawrence Kline, Staff Sgt. Lorenzo Flowers and SP5 Harold Whittle, all from Co. B; Staff Sgt. Alvin Roese, Co. D; and Staff Sgt. Jerome Campbell, Staff Sgt. Daniel Slate, SP5 Richard Pestinger, SP5 Thomas Orosco, and SP5 James McCullum, all from Co. C.

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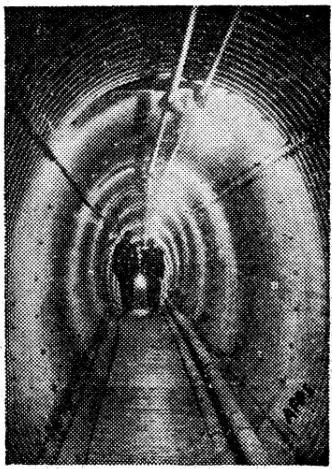
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## AOA To Hold Annual Meet At Open Mess Tuesday

The Tennessee Valley Chapter of the American Ordnance Association will hear Brig. Gen. George H. McBride at the annual meeting in the Redstone Officers Open Mess Tuesday at 6:30 p.m.

Gen. McBride is the Deputy Commanding General for Air Defense Systems, Army Missile Command. He came here from an assignment as Deputy Commanding General of the U. S. Army Aviation Materiel Command, St. Louis. Before his assignment in St. Louis, the General was the Commanding General of the U. S. Army Support Command with headquarters in Da Nang, Vietnam. His talk will be "Vietnam in Perspective."

New AOA officers will also be installed at the meeting. W. A. Giardini is the new president; E. R. Billings, vice president; O. M. Hirsch, national council member; Fred Glickman, secretary-treasurer. J. P. Smith, outgoing president, will install the new slate.

Members of the Board of Directors are: J. P. Smith, J. H. Goodloe, C. H. Grace, R. C. Leech, A. E. Douyard, H. G. Meyer, Jr., F. H. Martin, W. C. Watson, Col. P. B. Schuppener, D. Walters, F. B. Williams and Dr. O. H. Lange.

H. R. Lowers, 876-8735, is handling reservations on arsenal for the meeting.

The Tennessee Valley Chapter membership now totals 800.

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