

JAMTO PLANS OUTING HERE

A select group of guests are planning their next monthly meeting here for the annual outing sponsored by Rock Island Arsenal's Joint Military Airlines Office (JAMTO).

JAMTO manager Don Reeb said the affair will be conducted at the RIA Golf Course and at the RIA Officers Open Mess on Sept. 12.

Proceedings of the day will begin at 10 a.m. with a meeting of guests with members of the Chicago Local Military Committee who

are planning their next monthly meeting here for the occasion.

Following the meeting, some guests will play golf while others will be conducted on a tour of the Arsenal.

At approximately 5 p.m., guests will dine in the Officers Mess which will be open only to JAMTO Outing guests that evening.

RIA's JAMTO handles airline travel arrangements for military and civilians, including tickets sales and reservations.

OVERSEAS JOBS NOW AVAILABLE

Information about job vacancies overseas is now available, according to Harold E. Jager, chief, RIA employment and services.

The vacancies are primarily in the fields of engineering, general business and industry, contract and procurement, quality control and inspection and inventory management.

According to officials of Rock Island Arsenal's employment office, there is a continuing need for highly qualified and competent employees for service in Japan, Korea, Okinawa, Thailand and Vietnam.

The Overseas Interchange Program provides a system of priority placement in areas of preference in the United States when an employee's tour of duty in overseas service ends. The employee also has reemployment rights to the activity which he left and the grade level he held there.

Pay differentials, free housing or quarters allowances, separate maintenance allowances and commissary

Relief pitcher Hoyt Wilhelm of the Chicago White Sox is the oldest player in the major leagues. He was 44 years old on July 26.



KEY OFFICIALS of the area's coming fund drive gather to talk about plans for this year's campaign. From the left, John Doyle, general chairman of Rock Island County's United Appeal; Jack Swim, chairman of Arsenal Island's Campaign, and Bill Miller, president of Scott County's United Crusade.

ARSENAL'S UNITED CAMPAIGN TO START OCT. 9 THIS YEAR

This year's Arsenal Island chief of Rock Island Arsenal's United Campaign will be conducted from Oct. 9 until Oct. 20, announced Jack Swim, fund chairman and

nal's Operations division.

The plans were discussed at a meeting Friday with John Doyle, gen-



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VOL. 4, NO. 18

ROCK ISLAND ARSENAL, ILLINOIS Friday, September 8, 1967

AWARD DIPLOMAS TO SUPPLY INTERNS

Diplomas were awarded by and Management Intern which formalized training. This was for challenging jobs facing members of the Supply the second such class in throughout Army Materiel



INTERN CLASS PRESIDENT Homer Cluck accepts his diploma from Brig. Gen. C. H. Johnson, deputy commanding general of U.S. Army Weapons Command, while Ray Rath, director of Supply and Management Intern Training Program, looks on.

Commands has been graduated.

Brig. Gen. C. H. Johnson, deputy commanding general of U.S. Army Weapons Command, delivered the commencement address, in ceremonies held at 9 a.m. in Bldg. 60. He congratulated the graduates and discussed the importance of trained supply specialists throughout the Army.

Jack Morgan, director of Supply and Maintenance, also spoke to the group, and pointed out the opportunities for their future and some of the plateaus and highlights of their training period.

Interns who qualified for the program were interviewed by Army Materiel Command technical placement officers, course instructors, and, in some cases, Personnel offices in other commands.

Class president was Homer Cluck of Davenport and

(Continued on Page 2)

Mr. Swim pointed out that there would be no house-to-house solicitations in residential areas this year. "Therefore," he added, "Arsenals can plan on their contributions being made here and credited to the Arsenal's total."

He also said that the goal of \$52,000 is higher than the Arsenal's total contribution last year.

(Continued on Page 2)

SCHEDULE CR WEEK FOR SEPT. 18-22

Cost Reduction Week at U.S. Army Weapons Command has been scheduled tentatively for Sept. 18-22, according to reports received in the Cost Reduction Program from AMC.

During this week, emphasis will be on the continuing objective of reducing costs in carrying out the mission of the command.

Preparations for Cost Reduction Week include picture posters of the cost reduction representatives and the filing of names of any individuals or groups who have made significant contributions to the program during FY 1967.

All representatives who need picture posters should contact J. Walker or R. Dorch, ext. 5358, AMSW-CPR. Deadline for completed posters is Sept. 11.

INTERNS GET DIPLOMAS -

(Continued from Page 1)

the secretary was Gwendolyn Liston of Rock Island.

With the finish of their training period, the twenty-one men and two women received their assignments. Assignments to Army Materiel Command installations were given with regard to the interns' indication of first, second and third preference locations.

Those assigned to AWC were Gwendolyn Liston, Donald Caldwell, Ronald Cation and Jerry Followill. Assigned to Electronics Command in Philadelphia were Adele Moore, Robert Graves and Emerson Ellet. The Aviation Materiel Command at St. Louis will get George Damm, Donald DeHaenen and John Finatrock.

Bound for the Mobility Equipment Center in St. Louis are Andrew Hallotis, Robert McCoy, Kirk Stanley and George Tanner. Headed for the Ammunition Procurement and Supply Agency

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cy at Joliet are Donald Kenyon and Duane Grubebe. Goint south to the Missile Command at Huntsville, Ala., are Willis Ray, Christopher Robbins and Donald Wood. The Army Tank Automation Command at Warren, Michigan, will get Homer Chuck, John Edwards, Charles Herbaugh and Thomas Kirby.

Applicants for this Army-wide training program were selected from other National Inventory Control Points and Army Materiel Command installations as well as civilian sources. Seventeen of the 23 students had college degrees.

Ray Rath, training administrator of the program, also reported that the overall class average in written examinations for the year was 88 per cent.

Comptroller Speaks

Col. William E. Gill, Army Weapons Command Comptroller, will be the speaker at the Sept. 14 meeting of the Federal Government Accountants Association at Motel's Stardust Motel.

The colonel will speak about "Concepts of Management."

U. S. Savings Bonds will return \$4 for every \$3 you invest—in just seven years.

START FUND CAMPAIGN -

(Continued from Page 1)

Also at the Tuesday meeting was Col. H. A. Snyder, RIA commanding officer. "I have no official function here," he said, "but I just want to be here to lend what you may call 'official voice' to the proceedings. I really think this appeal is that important," he concluded.

The theme this year is, "One Gift Works Many Wonders." Officials pointed out that 24 agencies in Scott County or 31 agencies in Rock Island County benefit from the single donation.

Individuals designate the county drive toward which they want their donations to be credited.

"If a person were to give only \$2 a month to this cause," said Mr. Swinn, "that would be about \$1 to each agency involved," he pointed out. "I'm sure," he continued, "that most people on the Island want to give more."

Present plans call for each volunteer worker to personally solicit every employee. They will use the pledge card system in their solicitations, so that donations may be spread over a period of time rather than to try to give one sum immediately.

C-E MAN SAVES \$\$

James G. Grummer, chief of the Corps of Engineers Engineering Division electrical and mechanical section, received a Commendation Certificate recently for submitting two improvement projects.

The first, a discharge system redesign, resulted in a savings of \$37,725, and the second, a pipe thickness revision, added a savings of \$21,731.

METHOD DEVELOPED FOR HEAT-SEALING



DISPLAYING A cleaning rod case which has been sealed by his new heat sealing bonding agent is Allan C. Saunders of RIA laboratories.

Wet to the bone from a torrential rain or shivering in his boots on a freezing day, yet proud in the knowledge he is helping to preserve the spirit of freedom, is the typical picture most people have of the American soldier.

The same elements affect the weapons used by a U.S. Army fighting man. They too must go in the same weather and withstand the same climate changes.

Among the people concerned with the intricate workings of weapons are the laboratory scientists at Rock Island Arsenal. They are constantly working to better the performance of the weapons, no matter what the weather conditions may be.

One RIA laboratory scientist, Allan C. Saunders, recently distinguished himself by developing a new heat sealable, all-weather coated fabric for application on weapons to insure more protection in almost any kind of weather.

For many years, the American fighting man has

experienced problems with low temperature flexibility in the weapons he used. In addition, moisture penetrated the needle-like holes in the weapon which were a result of the manner of sealing the weapon together, called "sewing."

Looking for a way to prevent this problem, Mr. Saunders studied various experiments and initiated his own experiments to develop an improved bonded method by means of heat sealing and to improve the physical properties, especially aging, of coated fabrics for improved Army weapons protection.

With the development of the new means of heat sealing, which replaced the "sewing," considerable cost was also saved in the preparation of coated fabric-end items.

Mr. Saunders, upon initiating the program, wrote the details of his research into RIA Lab Technical reports to further aid others who may be interested in working on this problem.

He also gave a formal presentation of his work at Fort Belvoir, Va., a couple of months ago. The presentation was sponsored by the Tri-Technical Cooperation Program, Panel P-3, Organic Materials.

With his work, Saunders has now enabled our country to come a step closer to developing a more perfect weapon, no matter what type of weather it faces.

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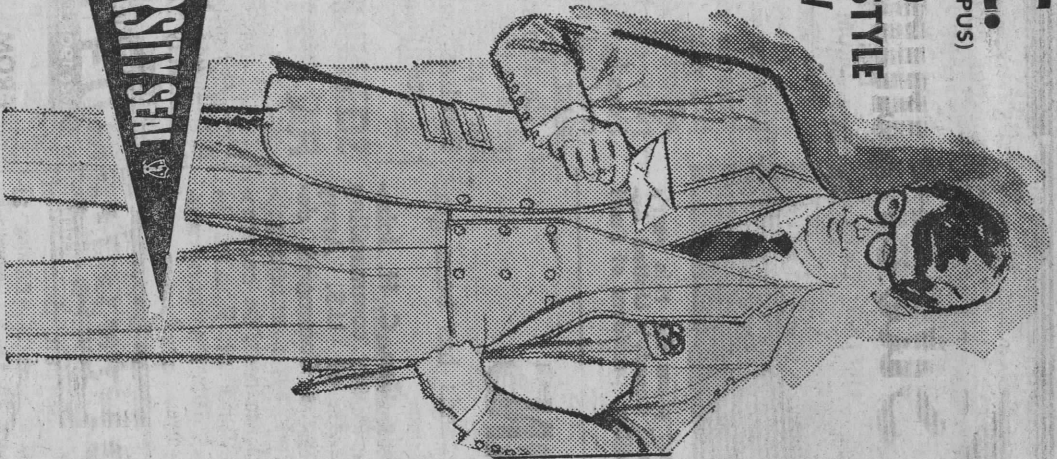
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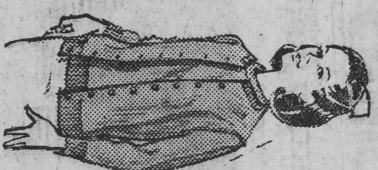
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GATHERED OUTSIDE the Administration Building with Col. H. A. Snyder, commanding officer of Rock Island Arsenal, are recent recipients of 30 and 40-year service awards. They

are, left to right, Ira Haines, a 40-year employee; Earl Barrett, 30-year; Elmer Brinkman, 30-year; Edward Mitterdorf, 30-year; and Harold Suhli, 30-year.

TECH DATA CENTER BEING CONSTRUCTED

Construction is underway the conversion process. On July 1, all hard copy for RIA newly established Technical Data Center of the U.S. Army Weapons Command's Data Management Program, according to program officials.

The center will be the repository for all technical data required for the support of procuring material for the command in carrying out its mission. All hard copy, such as drawings, will be converted to microfilm and compiled into a technical data package to support procurement.

When finished, the center will be a temperature controlled room consisting of a variety of microfilm, reading and scanning equipment, and the proper facilities to store the microfilm.

Occupancy in the center, on the fifth floor of building 350, is scheduled for late September.

A temporary site is being used to accommodate the first programmed phase of

AWC CIVILIAN TECH REP INURED IN VN ACCIDENT

Aime "Paul" Goulet, a headquarters Army Weapons Command civilian technical representative, seriously injured in a plane-helicopter accident at Qui Nhon, Vietnam, is back home and being treated for his injuries at St. Luke's Hospital in Davenport.

The 40-year-old AWC employee sustained a compound fracture of the right leg and a broken right shoulder and had 21 stitches on the right side of his face.

The accident occurred as Mr. Goulet, on a four-month tour of duty in Vietnam for the aircraft armament division of AWC's National

BOND SALES TOP \$700,000

A total of \$700,307 in Series E and H United States Savings Bonds and Freedom Shares was purchased in July, according to William A. Haddick, general county chairman of the Savings Bond committee.

Throughout Illinois, purchases of \$30,715,595 were reported, said Arnold J. Rauert, state director of the Treasury Department's savings bond division.

The state total was 2.1 per cent below last July's, said the state director, and accounts for 7.5 per cent of the national total, which was \$411,000,000.

of Mr. Goulet and several other passengers. Soon after the accident, Goulet was evacuated to Clark Air Base in the Philippines and then to the Naval Hospital at Great Lakes. Goulet's wife, Jacqueline, works at AWC's Supply and Maintenance directorate.

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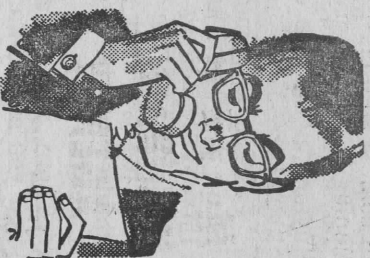
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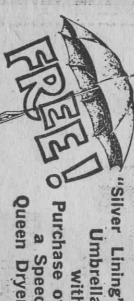
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"... only presidents, editors and people with tapeworm have the right to use the editorial 'we'." . . . Mark Twain.



by PAUL GOLDBERG

His name is Robert and he works at Rock Island Arsenal in one of the offices there.

Her name is Linda and she works in one of the local restaurants.

Two other people involved are David, he's a student at one of the high schools, and Lloyd, he works down in the shop at the Arsenal.

One thing they have in common is an aversion to people who are "inconsiderate."

Robert says some of his fellow workers don't seem to care how they sit on his desk when they come to talk to him, or how they carelessly throw papers back on his desk after they have read them.

Linda mentions how some customers fill up the ashtrays with crumpled papers, crush out their cigarettes in the coffee cups and saucers, and, surprisingly, can't stand the inconsiderate drivers she encounters "almost anytime I drive around here," she adds.

David and Lloyd agreed that bad driving habits were among their prime gripes against inconsiderate people. David added that he disliked other teenagers who littered the streets and gave grownups "other cause to look 'down on the rest of the kids.'"

Lloyd chimed in with his remarks about wasted material around his shop area caused by "guys who didn't really care how they treat machines and tools because they figured the government had plenty of money and it wasn't theirs, I guess."

We ourselves have had numerous occasions to see inconsiderateness in others in action and feel perhaps we may have a paraphrased axiom for the situation.

"Don't act as though you were at someone else's home, act as though you were in your own." Or should it be just the opposite? Or does it really matter where you are after all?

Arsenal Target

The Arsenal Target is published every other Friday. Editorial material for publication in the Target will be received only through the information Office, Army Weapons Command, Building 390, Rock Island Arsenal, Ill. Telephone 794-6754.

All advertising copy and payments will be received by The Herald, 822 15th Ave., East Moline, Telephone, 755-5224. The deadline for copy and advertising matter is the Tuesday before publication.

The Arsenal Target is distributed free of cost to all personnel at Rock Island Arsenal. Mailing arrangements at \$4.50 per year, may be made with the publisher, The Herald. Retired Arsenal personnel may subscribe for \$3 per year.

AF Supports M16

Maj. Gen. Leo F. Dusard Jr., USAF, has told a Congressional committee that "reliability of the M-16 in Air Force training has been excellent."

Testifying before a special committee of the House Armed Services Committee, General Dusard said the rifle's proven accuracy and the reduced time required to teach assembly and reassembly have contributed to improved qualification tests.

He noted that the Air Force has sufficient M-16s to meet training requirements in Southeast Asia and to provide M-16 training for security police personnel.

General Dusard explained that the Air Force first acquired the M-16 (then designated the AR-15) in 1962 in limited quantities, but since then has been gradually increasing the inventory with the eventual aim of equipping the entire Air Force.

The current regular Air Force small arms training program, he said, consists of initial, annual qualification, and special category training.

Set Guide Session For Night Courses

A guidance and counseling session for the graduate engineering and mathematics evening courses offered by the Universities of Iowa and Illinois will be held in the Rock Island Arsenal's training area, Monday, Sept. 11.

Representatives from the universities will be on hand to answer questions on the fall semester and advanced degree courses and programs from 7:30 until 9 p.m.

Graduate classes will begin the week of Sept. 18, said officials, and final registration will be the first night of each course, they added. Details of the courses, dates and times, may be had by contacting the training office, ext. 5016.

Patronize Our Advertisers

WHAT COULD BE BETTER than a pretty girl like Debbie Cook of RIA Personnel branch rolling into view? If you're a car bug, maybe it's the subject of radial tires, in today's Auto Talk. If you're a girl watcher, there couldn't be anything better.

Say, car owner — how would you like to get a tire guaranteed to give extraordinary safety and performance and yet last three to four times longer than many now being sold?

Better yet, car owner — would you like that tire to be guaranteed for 40,000 miles against tread wear-out and all failures from road hazards?

Well, if this interests you, perhaps you should consider a type of tire which is comparatively new—radial tires. There is still a considerable amount of mystery surrounding radial tires. In fact, the question uppermost in many people's minds is, "What kind of a tire is it?"



Auto Talk

by Werner A. am Ende

The radial tire is without doubt one of the finest tires available today. Yes, it will give you longer wear and greater safety. But, and you probably suspected, it will cost you somewhat more than a premium conventional tire now on the market. However, the safety it provides could turn out to be the cheapest life insurance you could buy.

In the conventional tire, all the reinforcing plies are inside the carcass itself. There is nothing to keep the treads from squirming or distorting or lifting off the pavement as the side walls flex and move.

Not so with the radial tire, however. Carcass treads are reinforced separately. Steel cord plies, usually two, remain rigid and virtually eliminate squirming and distortion. Rayon is used rather than nylon, in the tire construction.

Considerably more tread touches the pavement, thereby providing a safer ride, and with the tire constructed as it is, the braking abilities of the radial tire fantastic.

There is one drawback that you should know about in considering radial tires. Up to 40 miles-per-hour, the tires give passengers in the car a rather hard, uncomfortable ride. Above this speed, there is only a slight difference between radial tires and conventional tires as far as the comfort of ride is concerned.

One set of radial tires will probably cost you about \$200, but considering the additional mileage you can rack up, and the built-in safety features, it could be the best buy you ever made.

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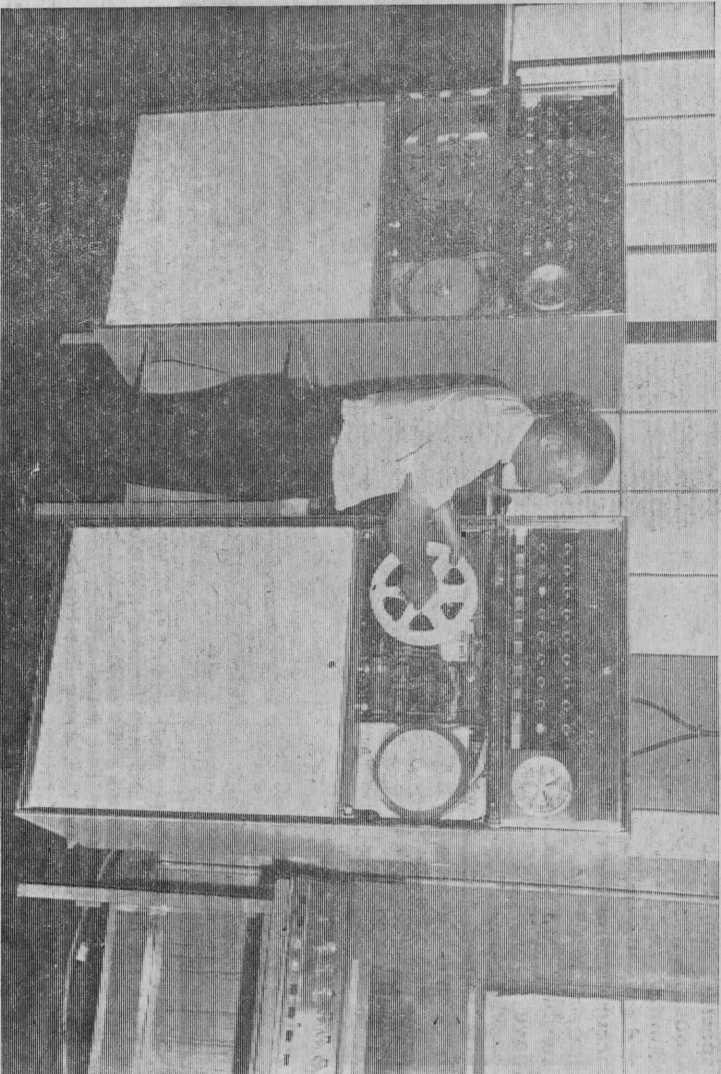
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SAVE TIME, HELP PLANNING WITH DATA PROCESSING UNIT



ADJUSTING THE SPOOL on the newly installed data receiver is Larry Rains of AOD Industrial Engineering Branch.

"Time will be saved and planning methods improved," echoed members of Rock Island Arsenal Operations division, Industrial Engineering branch, following the installation of a new automatic data processing unit.

The new unit, composed of eight transmitters and one central receiver, was put into operation last week as part of a two-phase operation to improve timeliness, efficiency and accuracy of production in Arsenal shops.

Under the second phase, a computer will be installed by Jan. 1 which will record all data received and prepare the information on computer cards for use by planners in Industrial Engineering.

The installation is the result of a proposal submitted in September 1966 by the Engineering branch. The proposal was accepted and set into motion under the two phases. By Jan. 1, besides the computer, there will also be 29 transmitters installed and in operation.

The purpose of the entire project is to improve accuracy, provide timeliness and eliminate manual writing, reading and key punching of information concerning finished machine production jobs.

Basically, with the installation, when each production machine operator finishes his job, he will go to the transmitter assigned to his cost center and record data on three individual cards.

On one card, he will identify himself; on another he will identify the job he has finished; on the third he will identify the production machine he used to complete the job.

This information is then fed into a receiver where it is automatically fed and recorded on a memory tape. Twice a day, this tape is

taken and processed through a data computer.

The information for each job is then printed by the computer on individual job cards which are used by the planning engineers to evaluate the job and plan future jobs.

With the installation of the eight transmitters, all cost centers in shops R, M, L, O and Q are taken care of. With the installation of all twenty-nine transmitters, every cost center in every shop will be taken care of.

Instructions for operating the transmitters are also a part of the overall program, with all produc-

tion machine operators from each cost center being taught the necessary fundamentals.

The instruction itself is given orally, usually taking one day. The operators then use the transmitters for about two weeks, comparing their results with those done in the former way, by hand.

After about two weeks of this type of training, the operators gain the necessary proficiency to use the transmitters full-time.

"It's not really very complicated to learn," according to members of Indus-



PREPARING A CARD for the transmitter to forward information on a completed production job are, left Ron Gray, production superintendent, and Art Johnson, a machine operator.

trial Engineering, "and we think it will prove very valuable, especially in the timeliness of information it will provide."

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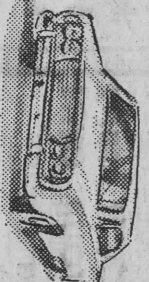
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STAFFORDSHIRE CHIEF VISITS

Rock Island Arsenal Fire Department was visited last week by the fire chief of Staffordshire County Fire Brigade, England. David Blacktop, and Davenport Fire Chief, Lester Schick. Chief Blacktop was enroute to California to attend the International Association of Fire Chiefs conference.

Chief Farrell Jordan of RIA Fire Department escorted the visiting fire-fighters on a tour of the Arsenal, including a visit with Col. H. A. Snyder, commanding officer of RIA, who presented Chief Blacktop with a bronze medalion as a memento of his visit to the Arsenal.

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MEN'S LEAGUE

Rock Island Arsenal Men's Bowling League got started Monday, Aug. 28, with 12 teams battling over a 30-plus week season.

With three of the teams still looking for sponsorship, the league bows at Rock Island's Central Lanes every Monday night at 6:30 p.m.

On opening night, Ernie Weiner included a 233 game in his 572 series to lead the league and help his team, Team Five, to whitewash the Falstaff squad.

Ernie's scores also helped Team Five to take top honors in high game (894) and high series (2550).

All the other teams came out on either end of 6-2 scores. On the plus side were A&R Stores, defending champion Klean King, McKay's Plumbers, Military, and Team Ten.

On the low side of the 6-2 scores were Lou's Tap, Team Two, Spark's Realtors, Friden's and the Buckhorn Bombers.

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BACK IN UNIFORM for their annual two-week training in the U.S. Army Reserve are, left to right, Lt. Lawrence Boeckman (combat vehicle armament division), Maj. Jim McKamey (internal review and external audit office), Maj. Lloyd Effland (Vulcan office) and MSgt. Leroy R. Finnegan (X-ray sheet and metal office). The Arsenalites were at Fort Benning, Ga., with the Davenport 5041st U.S. Army Reserve School.

MSC WINS OVER R&D, 8-3

In the only softball game search and Development reported to the TARGET in team on Aug. 30.

According to the schedule, about seven other RIA Softball League games were to have been played.

In the Management Science-R&D game, Benson allowed only one earned run and his manager said he was "superb in the clutch."

Softball League Standings

(As of Aug. 31)

	W	L
Mgmt. Science	4	1
Res. & Dev.	5	2
Machining Unit	5	2
AOD	3	2
Clock Tower	4	3
Military	3	3
Apprentices	3	4
Interns	2	6
Bldg. 299	0	6

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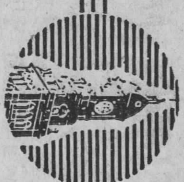
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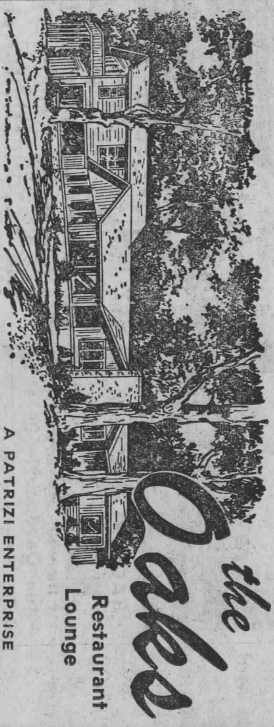
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VN Interviews Highlighted

On - the - scene interviews with a squad leader, platoon leader and company commander in Vietnam are featured in "This Is the Way It Is" in the October issue of Army Digest. First hand accounts of lessons learned in Vietnam are presented. The magazine is distributed throughout the Arsenal each month. Articles supporting the October theme of "The Communist Challenge," include: "Face to Face With Communism" — describing the Military Armistice Commission activities at Panmunjom, Korea. "Castro's World Revolution"—relating the bearded Cuban leader's plans and operations to spread his brand of Communism through Africa and Latin America. Patronize Our Advertisers



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USAF CONDUCTS CIR WORKSHOP

A Cost Information Reports (CIR) workshop, sponsored by the Department of Defense, will be conducted by the Air Force Institute of Technology, School of Systems and Logistics, at Rock Island Arsenal next week. Scheduled for Sept. 12, 13 and 14, the workshop will be held in Room 1 of Building 60 (Cafeteria Bldg.). Hours of the meetings will be from 9 a.m. until 3:45 p.m. Robert Carlson, AMSWEPFR, is the workshop coordinator. Attending the workshop which is designed to train DOD personnel with the implementation of CIR on government contracts, will be approximately 12 Army Weapons Command employees and about 14 members of other DOD installations, said a spokesman.

Stag Tomorrow

Members and friends of the Rock Island Arsenal Apprentice Association will gather tomorrow for the group's 12th annual stag party, according to association officials.

The affair will be at the Gray El Picnic Grounds, four miles east of Moine's Quad-Cities Airport, on Route 6. Starting time is 11 a.m., with the party expected to last until 7 p.m.

According to officials, the event is open to anyone who wishes to attend. Tickets for food, drinks and an afternoon of recreation will be available at the gate.

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NATIONAL MATCHES GET ASSIST FROM AWC-RIA MEN

BY GARY LUNDVALL

For the past month nine weapons experts from headquarters U.S. Army Weapons Command and Rock Island Arsenal were in the field at Camp Perry, Ohio, at the 1967 National Rifle and Pistol Matches.

While at the National Matches, they serviced, adjusted and repaired the weapons used by the competitors during the month-long firing schedules. These repairs were made in vans which were stationed behind the firing lines.

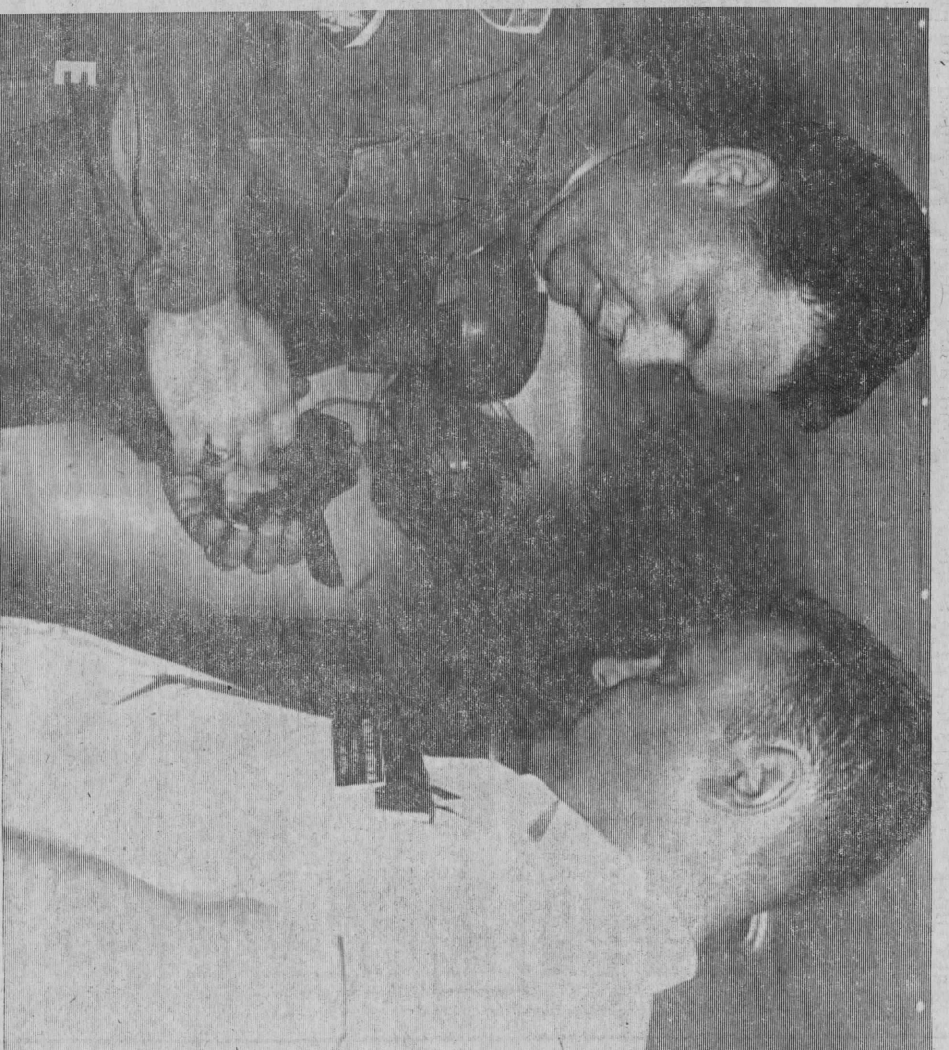
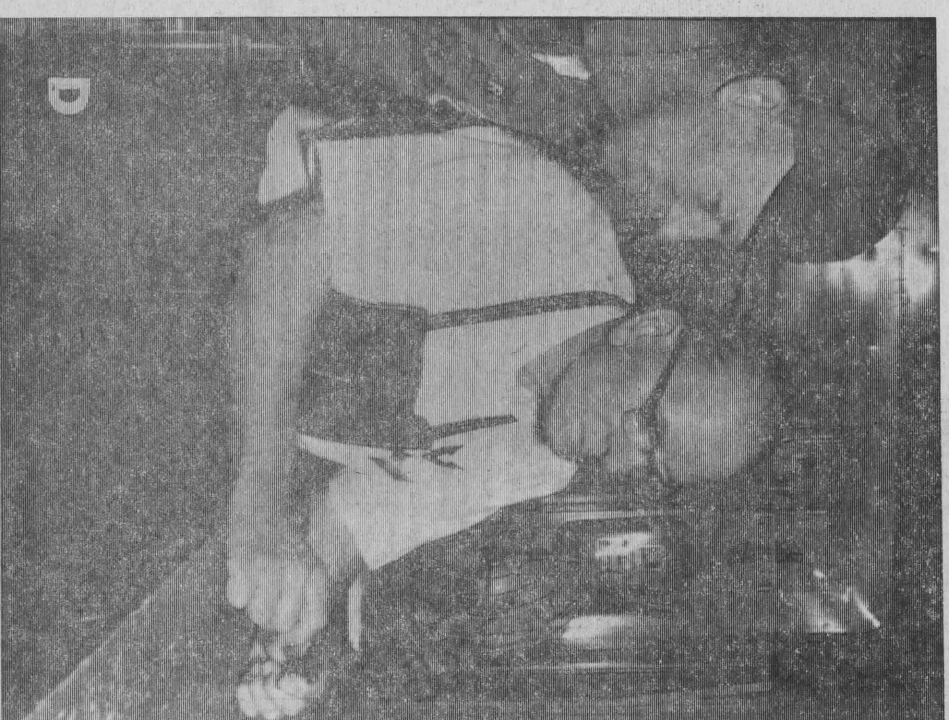
The AWC-RIA crew was led by Gene Taylor of Supply and Maintenance Directorate, who was also the National Match coordinator for the command. Helping Tay-

lor were Roger V. Wolfe, Robert R. Mallette, Alonzo P. Fortin Jr., Charles L. Woodford, Louis U. Woll and George Peddle, all from RIA's Operations division. Research and Engineering division personnel at the Matches were Phillip E. Heberle and Clinton Prischman.

These weapons experts are at Camp Perry as part of the National Match Weapons Program in which total responsibility rests with AWC and RIA.

Key points of the program include armorer training, product design, design testing and evaluation, component production, commercial procurement, and quality assurance for component and end items.

THE ACCOMPANYING photographs show the Rock Island Arsenal armors servicing the weapons at the National Match. (A) Charles L. Woodford, (B) Louis U. Woll, (C) George E. Peddle, (D) Roger V. Wolfe, (E) Alonzo P. Fortin, Jr.



RIA-SUPPORTED SHELTERS MAKE VN REPAIRS EASIER

A thick undergrowth of weeds, brush and other foliage means trouble for a man trying to carve a path to walk through. But the man gets through, making a path where none existed.

From this path wide enough for a single-file procession of men now must come a clearing to allow tanks and trucks to proceed. Such are the difficulties facing the fighting men whenever movement is sought in Vietnam.

As if carving the path wasn't enough of a problem, suppose there is a mechanical breakdown while moving a truckload of supplies through the jungle foliage. Unfortunately, there aren't many handy service stations or garages — just plenty of jungle.

The answer to this problem was simple — since there are no such facilities in the jungle, somehow the facilities must be brought in. At face value it seemed simple — now the problem was handed over to the planners to design such a portable facility.

Rock Island Arsenal Supply and Maintenance Directorate was assigned to reverse its completion. They assigned it to the RIA Tool and Equipment division for completion. A mechanical engineer from Tool and Equipment, W. E. Nelson, was assigned as project engineer.

Instructions given to Tool and Equipment were simple and direct — design, develop and procure an air transportable shelter in the least amount of time.

All elements of T and E contributed assistance and guidance to speed up design and production of the shelters so they could be received from the contractor's production lines and shipped to Southeast Asia in as little time as possible.

Less than one year later, on April 24, the first shelter arrived at Rock Island ready to be outfitted and shipped. Production of the portable shelters was speeded up after engineering problems were worked out

during production at the contractor's plant.

Once at RIA, the shelters were outfitted with whatever equipment was required for their particular use. Some were outfitted with repair or maintenance fittings, some with a welding shop, tire repair shop, machine shop; twelve different fittings — whatever was needed to get the job done.

Upon shipment, the shelters were set up in the jungle clearings, alongside established roads or in clearings in dense underbrush — wherever they were needed to insure a means to provide rapid, on-the-spot repair of all damaged vehicles.

So, another path is cleared through thick jungle foliage. But this path was not cleared by one man alone — rather by a team of men; some in Vietnam, some at Rock Island Arsenal, and some somewhere in between.

But, there are still many more paths to clear — paths that will again require the productive teamwork of all concerned with preserving the liberty of our country.

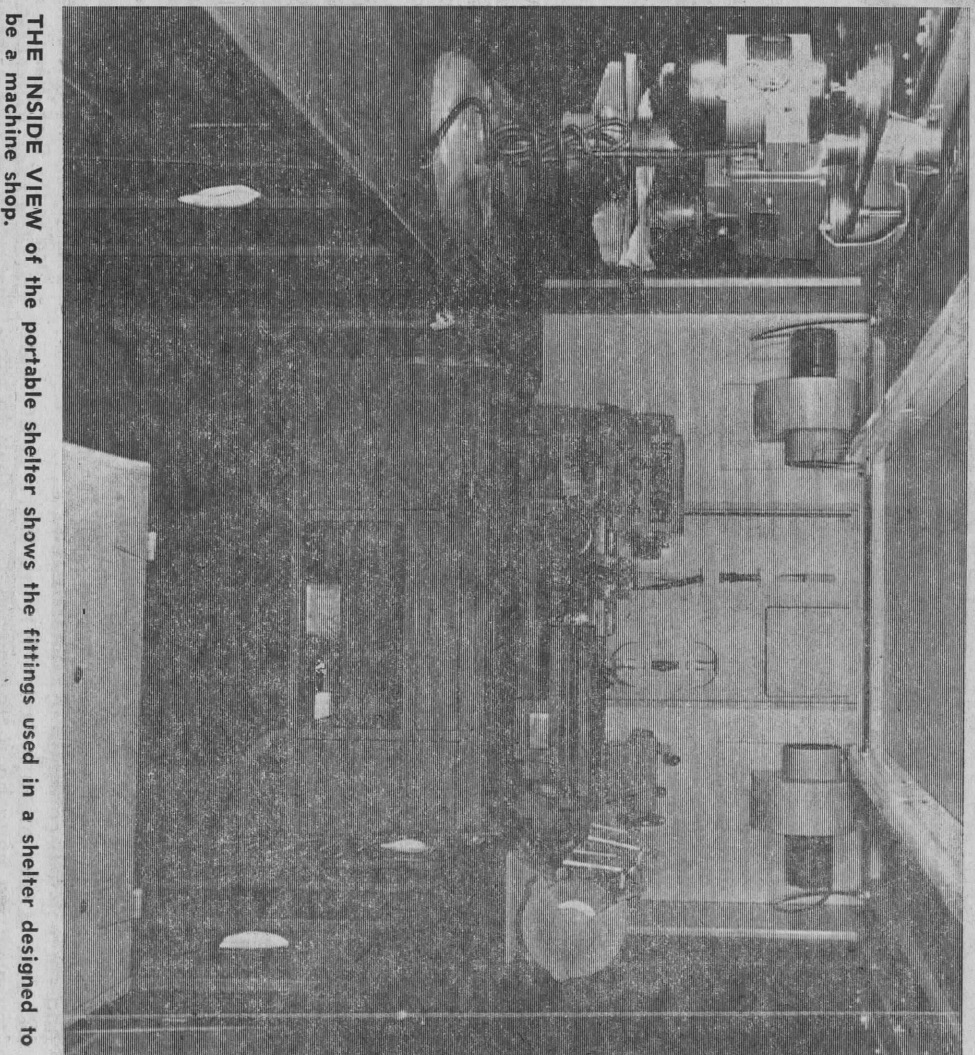
President Lauds U.S. Bond Sales

President Johnson has lauded military personnel for buying \$90 million worth of U.S. Savings Bonds in the first quarter of this year at a recent White House ceremony.

"Almost 80 percent of all the people employed by the federal government bought bonds," the Chief Executive said elaborating, "This is a better record than at any time since World War II."

Mr. Johnson made these and other remarks to mark the success of this year's Savings Bond drive which set a 21-year record of bond sales.

Among the uniformed services, Army led with 84.5 percent of its military personnel buying bonds.



THE INSIDE VIEW of the portable shelter shows the fittings used in a shelter designed to be a machine shop.

TOP PRIORITY TO 'TRANSITION'

President Johnson has directed government agencies to push job placement programs well past priorities already required by law to help newly discharged veterans find civilian employment.

ARTISTS MAY JOIN

The Department of the Army is accepting applications from competent artists-illustrators who would like to join the combat artist teams that have been recording military operations in Vietnam.

Army personnel may submit applications through Dec. 15, 1967, for teams participating in the Combat Artist Program for Fiscal Year 1968, according to DA Circular 28-30.

The first of three combat artist teams scheduled for this fiscal year began work in Vietnam this month. The second team will begin in November and the final one in February.

His Aug. 14 order now requires the nation's 2,200 Federal-State employment offices to make personal visits or telephone calls to every serviceman returning to civilian life and offer individually-tailored assistance in finding jobs.

"These veterans have served their country well," the President stressed, "it is only right that their country serve them as well."

He singled out DOD's "Project Transition" as an existing example of how the services, federal and state agencies and private industry can work together to give certain military personnel the needed training and education before discharge to return them to civilian life employable.

Cookie Rojas of the Philadelphia Phillies has played every position for his team during the last few major league seasons. According to Rojas, his best position is second base.

FORMER HISTORIAN GETS HIS STORY IN NATIONAL MAG

A former Rock Island Arsenal assistant historian, Leonard C. Weston, "made the news" recently when an article he wrote appeared in a national magazine, *The Military Engineer*.

In the article, "Telenodynamic Power System," Mr. Weston traced the history, planning and development, and problems encountered when the 105-year-old RIA first designed its power structure.

Weston also discussed the problems that arose because of distance between the source of power, the Mississippi River, and the dispersed sites that would use it.

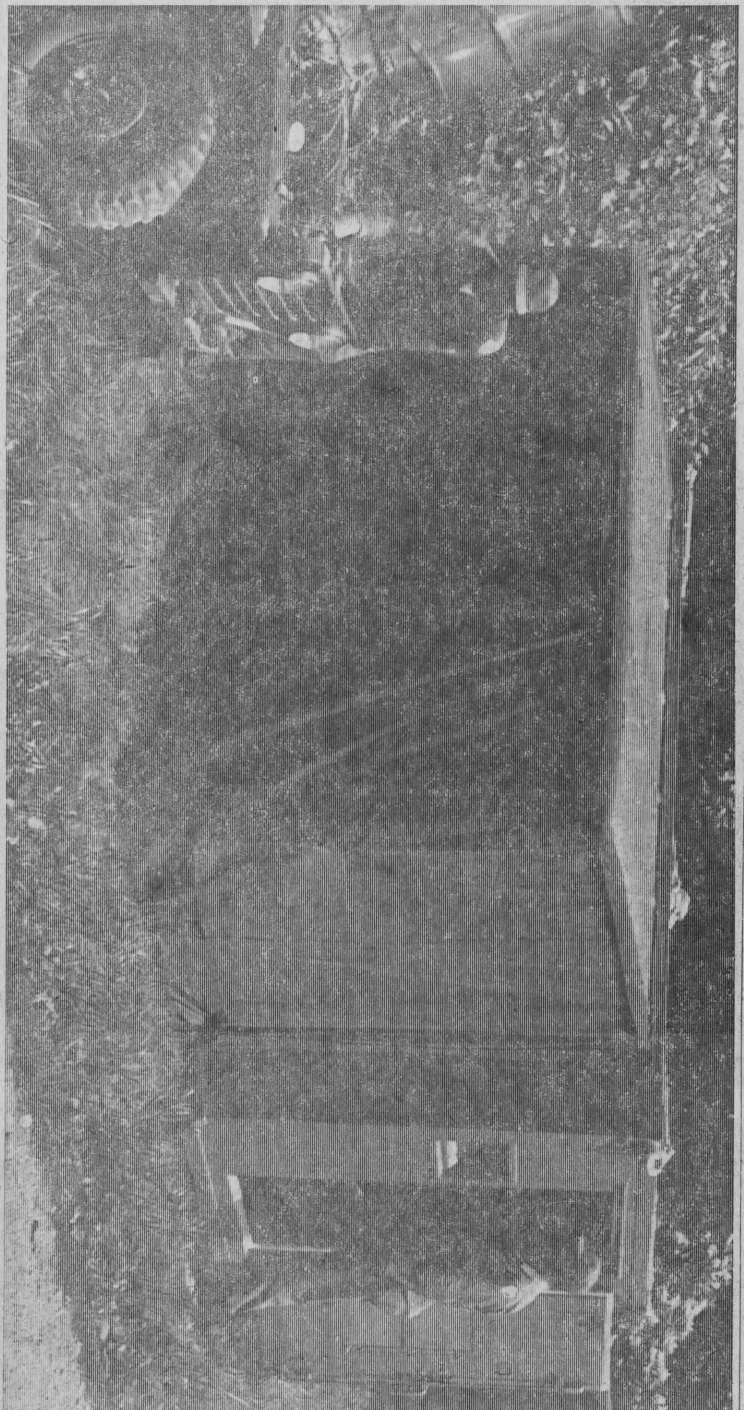
The article went on to discuss the application of available water wheels and turbines with the proposed solutions to problems of various designs considered at the time.

The complete power assembly—the powerhouse, drive wheels and shaft assemblies — and the various gears are also described by Weston.

Another portion of the article dealt with installation procedures and problems encountered during the actual building of the power structure for the Arsenal.

Mr. Weston left RIA in June 1966 and transferred to Picatinny Arsenal in Dover, N.J., to work in the historical branch there.

In 1940 the National League blanked the American League, 4-0, for the first shut-out in All-Star competition.



AFTER SETTING UP a portable maintenance shelter which will be used as a repair shop for motor vehicles, SP4 Kent

E. Lindskog, left, begins work on a jeep while SFC L. B. Lay goes into a shelter for tools.



TOP SCIENCE FAIR WINNER VISITS RIA LABORATORIES

One of the top winners of the 18th International Science Fair in San Francisco last May visited Rock Island Arsenal's laboratory facilities last week.

Scott A. Jenkins, a 16-year-old student at Valley High School in Albuquerque, N.M., was also selected at the Science Fair as U.S. Army representative to participate — not compete — as a goodwill envoy to the 11th annual Japan Student Science Awards to be held in Tokyo in January, 1968.

The son of Mr. and Mrs. Donald J. Jenkins, of Corrales, N.M., Scott won his honors with an exhibit entitled, "Development of a Neutron Boundary Layer Disturbance Theory for Drag Reduction by Acoustical Interaction."

One of the first things Scott did after getting to RIA was avail himself of the use of RIA's computers to test his theory. As he put it, "Using the computer was extremely helpful in

carrying my theory further and enabled me to check the correlations as the theory's sophistication grew."

The young scientist also had an interest in the laboratory's sections devoted to special barrel designs for M105 howitzers and spring research design experiments underway here.

He spent time with some of RIA's scientists as they worked on barrel experiments and saw actual solutions derived from problems that were encountered during tests.

Interesting to him, he admitted, was viewing high-speed photographs of springs under tension and stress. With these photographs, scientists here are able to see springs as they are being

used, determine main points of stress, and plan development of special reinforcements in these high-stress areas.

During his week here, Scott familiarized himself with as much of the lab equipment as possible so he could view all types of equipment. According to Scott, he isn't sure which branch of science he will go into eventually, so he wanted to have a broad knowledge of science in general.

While at RIA, after his daytime tours of the lab facilities, Scott was a guest at some of the key military and civilian families. He spent an evening as dinner guest at the home of Brig. Gen. W. J. Durrenberger, U.S. Army Weapons Command commanding general, and at the home of Dr. Alexander Hammer, director of the mechanical research branch of RIA laboratories.

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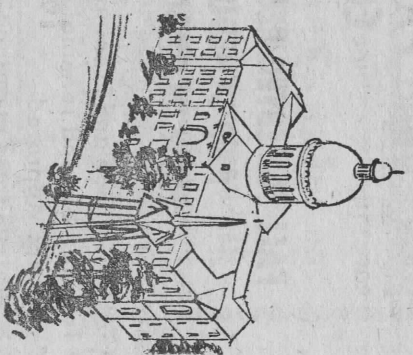
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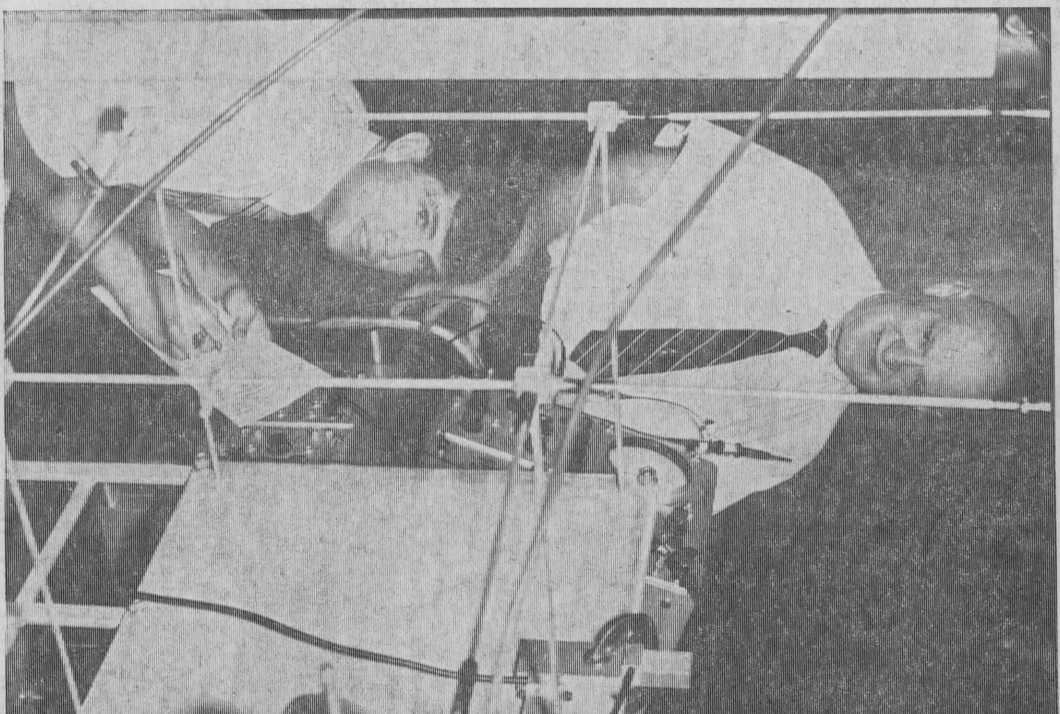
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CONDUCTING AN EXPERIMENT with a simulated vibrator testing device are Scott Jenkins, kneeling, and Dr. Alexander Hammer.

Commendation to Col. Schuppener

Col. Paul B. Schuppener, former chief of staff, U.S. Army Weapons Command, received the Army Commendation Medal, his first Oak Leaf Cluster, last week before his departure from the command.

Presented for meritorious service while serving as chief of staff, the colonel's award cited him for "his unflagging energy and dedication to duty by voluntarily assuming responsibility for assuring time logistical support to the forces of the United States and its allies in Southeast Asia."

Colonel Schuppener left to become commandant of the Missile and Munitions Center and School at Redstone Arsenal, Ala.

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FATHER-SON TEAM WINS TROPHY RUN

The green light flashed dent at Iowa State University and the cars roared from the starting line. With a continuing burst of acceleration they raced across the finish line one-quarter of a mile away.

A happy father rushed to congratulate his son who drove the winning car. A closer look at the father showed him to be Werner A. am Ende, a mechanical engineer in installations and Services directorate at U.S. Army Weapons Command. His son is Gerald, a chemical engineering student.

The action was in the trophy run in the 1G Unit Stock class at the World Series of Drag Racing, Cordova, Ill., a few weeks ago. This father-son team was formed about a year ago, when they began work on modifying a 1961 Chevrolet. They installed a 1965 327 cubic inch Chevy engine, a 1966 4-speed Chevrolet transmission, a 4.56 differential, sheet steel headers and four two-barrel carburetors. After several disappoint-



THE FATHER AND SON team of Werner and Gerald am Ende makes a list-minute adjustment on their Cordova-bound bomb.

To All Arsenal Personnel Joe Takes of

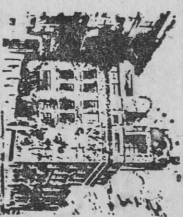
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Softball League

The top four teams of the Rock Island Arsenal Softball League will play a double-elimination tournament for the year's championship beginning Sept. 18, according to league officials this week.

Right now, five teams are in contention for the playoff spots. . . Management Science, Research and Development, Machining Unit, Arsenal Operations Division and Clock Tower.

Officials said that of the seven remaining games in the regular schedule, two would be "worthy of attention by as many interested fans as possible because the outcomes might well decide the playoff spots."

The games are Arsenal Operations vs. Management Science on Tuesday, Sept. 12, and Operations vs. Clock Tower on Friday, Sept. 15. Officials also said that accommodations were also available for as many as 200 spectators.



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Bull's Eyes

Donna Liedtke, a secretary in the cataloging division, was married to Pvt. Donald Arnold on Aug. 4 in El Paso, Texas. Donna's father, Arnold, is chief of the grant aid division.

Nancy Hennings of AMSWE-PT's manpower division, will become Mrs. Claude Leezy tomorrow. Claude is captain of the Tom Sawyer excursion boat.

Judi Handley of AMSWE-PT's training division, is wearing a diamond from 1st Lt. Robert Mitchell of the RIA Plans office. They are planning a December wedding.

Bull's Eyes got a note that said **Al Brendel** of AMSWE-PT and formerly with SWER-PT, came out a "winner" against his power mower. The note continued that he still has the toes on his right foot but his birdcage-type shoe draws a lot of comments. (Ed. note: ... and you call that a "winner"?)

Billie Jean Niemeyer, 17-year-old daughter of William and Wanda Niemeyer, is in St. Luke's Hospital in Davenport. Although she's not too happy about her present situation, she's there for surgery, she's getting a firsthand view of the other side of what she hopes will be her future ... that of a nurse. Daddy works in RIA's Shop K as a stock finisher.

Zoom! Swish! ... And away he goes ... is the way it looked when **Oscar M. Wills**, former chief of the AMSWE-OR office, visited here recently. He had been in Washington for about a year attending the Industrial College of the Armed Forces and getting a masters degree from George Washington University. With a new job waiting at Fort Belvoir, Va., Mr. Wills buzzed by here for a welcome home-farewell luncheon from his friends and fellow employees.

Irene E. Yocum of RIA's mail and publications branch, asked B-E "to express to my many friends in AWC and RIA, in behalf of myself and my family, our grateful appreciation for the

thoughtfulness and sympathy we received at the death of our mother, Alvina Gosch."

Married since August 30, 1942, Mr. and Mrs. Harold E. Mayo, he's a heat treater in Shop H, celebrated their 25th wedding anniversary recently and included a family dinner at the LeClaire. Iowa, American Legion. Harold and Arlene have five children and one grandchild.

For the second year in a row, **Bob Schertz**, a mechanical engineer with AMSWE-RDA, won the City Tournament.

It may be a woman's world after all, as far as the U.A. Army Production Equipment Agency is concerned. In the past couple of years, only two quality step increases have been given ... and both to women. Last year it was **Dolly Thompson** and just recently **Lois Graham** earned one.

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Tuesday Golfers Have New Leader
Continuing their losing ways for the second straight reporting period, former league leading Snakers and Duffers of the Tuesday Golf League now find themselves out of the top spot as of Aug. 29 play.

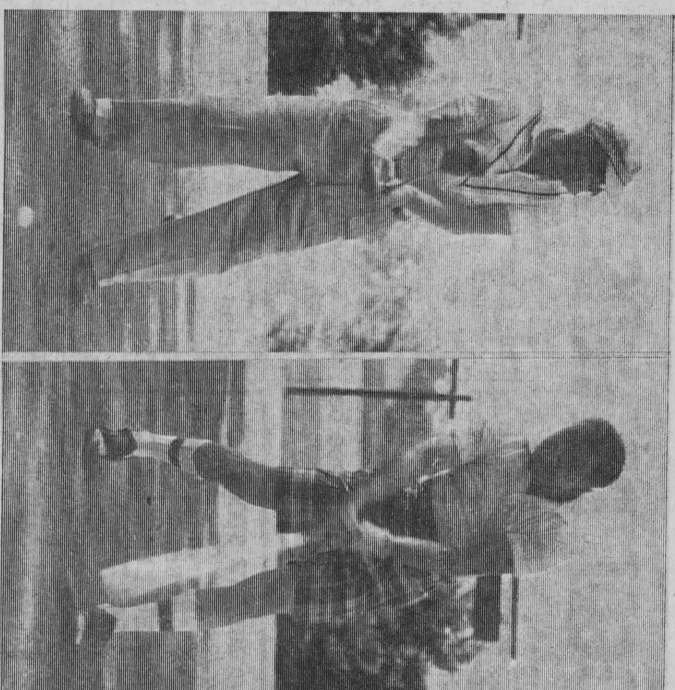
With a 6-1 victory over the former leaders, the Lie-ers have jumped from third spot into the lead, dropping the Duffers into second place.

The Lie-ers have 60 points and the Duffers have 58. The other former leaders, the Snakers, suffered a 7-0 whitewash from the hard charging Sodbusters and now both teams are locked in a third place tie with 57 points each.

Also in the first division, and only 1/2-point away, are the Grasshoppers with 56 1/2 points after a 4-3 loss to the Cacoburs.

In the second division are the Cacoburs (53), Wildcats (50), Club Benders (44 1/2), Sacs (41 1/2) and Ruffers (40 1/2).

In 17 years, the money you invest in United States Series E Savings Bonds more than doubles.



TWO OF THE CACOBURS show off the form that has jump them from eighth place on July 18 to a three-way tie for third place in the RIA Tuesday Golf League as of Sept. 5, only three points off the lead. On the left is **Culley Carlson** and on the right is **Frank Burke**.

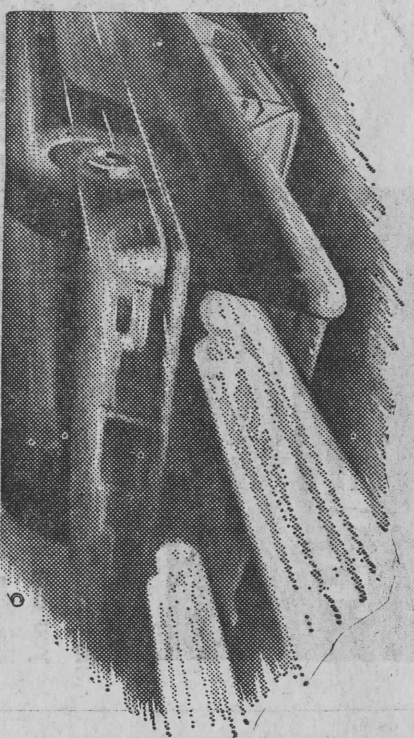
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REAL ESTATE PROBLEMS?
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1630 Fifth Ave., Moline
Dial 322-2667
316 Brady St.
Davenport
Mel Foster Co.
• Real Estate
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• Mortgage Loans
• Surety Bonds
Dial 322-1763
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BEING TRANSFERRED?
You'll want to take advantage of National Multi-List, a new and exclusive feature from Mel Foster Co., Inc. Just call or write today for a FREE copy of Homes for living. Specify the city you're moving to ... Quad Cities or any city in the U.S.A. ... Your Foster man will not only help you find a new home, he'll acquaint you with your new city, its people, churches, and schools, what to do and see. If you're being transferred take advantage of National Multi-List, an exclusive service of the Mel Foster Co., Inc.

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The New 1968 Cars Are Coming Soon!
Choose the car you want ... the Bank of Silvis will finance it!

... and we'll do it at low bank rates to make the deal just as smooth as the sound of your new car's motor. If you've been dreaming about a brand new car ... stop dreaming and start choosing — the new cars will be on show beginning next week!

The over-all savings you make financing your new car with us will let you buy more car for your money — even get some extras you hadn't counted on. You can stretch your payments up to 36 months on a new car loan, and you may be covered by life insurance during the term of your loan.

Before you buy any car, talk with the Auto Loan Specialists at the Bank of Silvis. Your needs are our business.

LOBBY HOURS:
Mon. 9:00 - 3:00
Tues. 9:00 - 3:00
Wed. Closed
Thurs. 9:00 - 2:00 and 3:00 - 6:30
Fri. 9:00 - 2:00 and 3:00 - 6:30
Sat. 9:00 - 1:00

2 DRIVE THROUGH WINDOWS

Mon. 8:30 - 5:30
Tues. 8:30 - 5:30
Wed. 8:30 - 12:00
Thurs. 8:30 - 5:30
Fri. 8:30 - 6:30
Sat. 8:30 - 1:00

11th Street
and
1st Avenue
Silvis

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SPECIAL AT FLICK'S
1/2" Type M Copper \$17.50 Per 100 ft.
30 gal. 10 yr. Guarantee Natural Gas, Glass-Lined WATER HEATER --- \$49.95
GUTTER SALE—1/2" Round \$1.29 per 10' length. 5" K—\$1.39 10' length.
3/4" PLASTIC PIPE \$29.95 per 1000 ft.
ROMEX-250 ft. Coil \$14.95
These items are cash and haul yourself.
FLICK'S PLUMBING & ELECTRICAL SUPPLIES
Airport Corners
Moline 762-9401

LOCAL DRIVERS VIE IN FINALE TONIGHT

Tonight is the night for Rock Island Arsenal employees who have been waiting for the season championship late model stock car races at the Mississippi Valley Fairgrounds in Davenport. First race begins at 8:30.

COMPLETE STOCK of Building material, Plywood, Paneling, Everything to build or Repair

ANCHOR LUMBER CO.
Dial 755-7150
1505 1st Ave. Silvis

Every Friday throughout the summer, these high-powered automobiles have run on the quarter-mile, high-banked oval dirt track trying to garner enough points to qualify for tonight's championship.

With only the top twenty point leaders qualifying for the feature race tonight, racing fans will not be hard-pressed to see exceptional racing talent and skill on display.

Sanctioned by the IMCA, the speedsters feature some

of the Midwest's top drivers including local favorites who are among the top twenty in the point standings.

Quad-City drivers Benny Hofer, Jim Gerber, Ronnie Weedon, Dean Montgomery

and Ray Guss will be among those carrying the local hopes in tonight's big race. They will battle a pair of Cedar Rapids drivers, Verlin Eakers and Darrell Duke, currently one-two in the point standings.

In spite of all educational and enforcement efforts so far, driver mistakes and violations have not been reduced to the point necessary to reduce the awful carnage on our streets and highways. The unsafe vehicle needs attention too.



For accident-free driving, you have to "get the big picture."

**MONTGOMERY
WARD**

**Now a Wards CHARG-all
account gives you up to
TWICE the buying power for
the same monthly
payment!**

**NEW PAYMENT
SCHEDULE for
ALL-PURPOSE
CHARG-all PLAN**

For the low monthly payment of:	BEFORE	NOW
\$ 5.00	\$50.00	\$100.00
6.00	60.00	120.00
7.00	70.00	140.00
8.00	80.00	160.00
9.00	90.00	180.00
10.00	100.00	200.00
11.00	110.00	220.00
12.00	120.00	240.00
13.00	130.00	260.00
14.00	140.00	280.00
15.00	150.00	300.00
16.00	160.00	320.00
17.00	170.00	340.00
18.00	180.00	360.00
19.00	190.00	380.00
20.00	200.00	400.00
21.00	210.00	420.00
22.00	220.00	440.00
23.00	230.00	460.00
24.00	240.00	480.00
25.00	250.00	500.00

**LOOK
HOW MUCH MORE
BUYING POWER
YOU GET WITH
CHARG-all**

It's great! Now, you can buy up to twice as much for the same monthly payment. For instance, \$5 a month used to buy only \$50 worth of merchandise. But now it buys \$100 worth. And there's absolutely no increase in your payments, no added strain on your monthly budget. As a result, you can buy more of everything now! Back-to-school clothes for the children, new clothes for you, storm windows for your home, snow tires for your car... whatever you need or want most. If Wards sells it, you can "charge it" with CHARG-all.

...you'll like Wards



**ROCK ISLAND AND DAVENPORT
OPEN... Mon. & Fri. Nights 'til 8:30 p.m.**

THE TRADING CORNER

A free service to all employees on Arsenal Island. Ads may be mailed to the Target, AMSWE-IN, or given to a Target reporter, but will not be accepted by telephone. No business type ads. Give name and home phone number. "For sale" items must include a price. An individual may submit, for each classification, one ad of 30 words or less covering not more than three items. The deadline is 4:45 p.m. Monday of the week of publication.

FOR SALE

1956 CHEVROLET — station wagon, 4 door, 2 new tires, transmission overhauled—\$15.00. Orlin Quick, 322-5110.

OT—190 x 100, in Henry County, east of Green Rock and Green Park on old Louie No. 6, \$2,500. Jesse E. Mills, 762-5008.

IGNITION ANALYZER — Heath, some repairs needed, \$45. Ralph Stucki, 762-8437.

1955 CHEVROLET—\$110. Boy's suit, 3 pc., like new, \$8. Garry Woods, 323-4209.

FILTER, MOTOR AND PUMP — For swim pool, \$20. W. B. Eastin, 326-0667 after 4:30.

A REMINDER

Monday at 4:45 is absolute deadline for ads. Those without name, home phone number or price will not be used.

FOR SALE

1956 MGA — New paint and interior. Nassau Blue, 41,000 miles, wire wheels, 322-7707.

TRAP DRUMS—Full set, brand new, \$150. Robert Seeds, Jr., 764-0207.

1954 PLYMOUTH—2-door, new generator and plugs, body rough but good second car, \$30. Fred Price, 755-2056.

BICYCLE—Boy's Stingray, good condition, \$15. Dee Smith, 324-2501.

REFRIGERATOR — GE, new, bronze, left-hand opener, \$180. Dorothy Bray, 326-5077.

TRUMPET — Martin, B-flat, very good condition, \$95. Ken Johnson, 762-7229 after 4 p.m. weekdays.

1964 MOBILE HOME—Titan, 10' x 56', 2 bedrooms, completely furnished, all set up on lot, \$2,600. Gary Lange, 767-4589.

DOOR — aluminum, combination storm and screen, complete with all hardware, door closer, etc., 84" x 35 3/4", \$15. J. C. Brandt, 322-3240.

1965 MUSTANG—Hardtop, V-8, automatic, radio, heater, black and red interior, good condition, \$1,895. Linda Schoenthal, 322-4344.

1964 PONTIAC — Catalina Ventura, 2-door hardtop, V-8 automatic transmission, midnight blue with copper bronze interior, 1,400. John Weilage, 391-3521.

BED CHAIR — Simmons, with wine-colored upholstery, sleeps one person, excellent condition, \$25. Earl Coker, 762-5762.

STROLL-O-CHAIR—aquatic, excellent condition, converts into baby-stroller, youth chair, table and chair, \$60. Infant seat, \$3. Walker, \$2. L. Fiems, 762-4726.

GUITAR—Kingsport electric with dual pickup, \$50. Very little, excellent condition, needs adjusting, \$10. Louis Beckerfeld, Jr., 322-9272.

SNOW TIRES—Chevrolet, 2 used 7.10 x 15 with wheels, \$6 each. One almost new 6.70 x 15 with wheel, \$8. K. W. Seelye, 762-5880.

JACKET—Brown suede and 1 brown tweed coat, ladies' size 16, real good condition, \$10 each. Melvin Anderson, 764-6027.

1958 CHEVROLET—4-door Bel-Air, power, 340 cu. in., \$225. 1954 Plymouth, \$30. K. Kelley, 764-9869.

1966 HONDA — Super 90, 1,300 miles, \$295. Vagabond mobile home, 54 x 10, 2 bedrooms, excellent condition, \$3,975. D. Nylander, 768-3283 after 5:30.

GO-CART — McCulloch professional racer with accessories, \$100. Ellis, 798-2294.

TELEVISION—Silverstone, portable, with stand, excellent condition, \$85. Muniz stereo console, dark wood, excellent condition, \$60. Frigidaire refrigerator, copertone, good condition, \$65. L. Olson, 792-1591.

1963 VOLKSWAGEN—\$695. Olds from-bone, \$175. Hallicrafters VB7 CB radio and super magnum antenna, \$85. Dave Bergstrom, 764-0744.

1958 FORD—With 292 engine, recently overhauled, less than 5,000 miles on tires, low mileage, good second car, \$300. John Vana, 764-7523.

BIKE—Boy's 24", excellent condition, bright red, \$25. Norm Laporte, 792-3454.

DO-NUT MACHINE—Lincoln, commercial type, makes 36 dozen an hour, \$425. Cecil Hethcote, 764-4893.

HIDE-A-BED—Good condition, \$50. Made for coat, size 16, \$4. Baby walker, \$1. Jack Hermie, 355-5866.

1965 FORD—Galaxie 500, 4-door, V-8, air conditioner, automatic transmission, power steering, radio, white, excellent condition, \$2,100. L. Fraser, 355-2405 after 12 noon.

BICYCLE—Girl's, 26", lightweight English, hand brakes, 3 gears, good condition, \$18. W. Patterson, 786-6486.

1964 PONTIAC—Catalina, 4-door hardtop, fresh air, power steering, \$1,475. Backed and heater, white, \$1,475. E. C. Hall, 798-2676.

FOR SALE

IOWA FOOTBALL TICKETS—2 excellent seats near 30-yard line for the Oregon State game, September 30th, regular price, \$10. Mike Patramanis, 764-0163 after 5:30 p.m.

1958 TR-3—Two tops, good condition, \$650. Bob DeRoad, 322-1188.

1963 CHEVROLET—Impala, Super Sport 327, 2-door hardtop, stick shift, \$800. Glenn Talkington, 762-1022.

DRAFTING SUPPLIES—excellent condition, K&E paragon drafting pen-curve, \$8. Drop box, \$10. Bow compass, \$5. Paul D. Soyke, 768-1334.

GROCERY STORE ITEMS —large up-right cooler, \$100. Cash register, \$175. Scales, \$65. M. Minnis, 324-3072.

FIRE TRUCK—Child's ladder, bell, and fishing light, red, good condition, \$15. T. A. Jackson, 762-0170.

TYPEWRITER — Remington, portable, with case, like new, \$50. Blonde full-size bookcase, \$11. H. Galley, 766-5923.

HOUSE — 3-year old ranch style, attached 2 1/2 car garage, 3 bedrooms, hardwood floors, living room and hall carpeted, built-in range, finished "rec room" with bar in basement, NW Davis, \$24,500. B. Manchester, 324-0395 after 3:45 p.m.

COLLIE PUP—4 months old, excellent show quality, \$100. D. Vandepitte, 768-5616 after 4 p.m.

1967 YAMAHA BEAR SCRAMELER — 305cc, low mileage, one month old. Eva Catehon, 792-3109 after 4 p.m.

BOAT AND TRAILER — 14' Starcraft, fishing, \$180. Lyle Soltau, 323-0229.

WANTED

CHEST OF DRAWERS—modern style, wood finish, must be in good condition. Faye Kerchner, 786-1270.

GOLF CLUBS—left-handed. Dave Sexson, 762-4083 after 5 p.m.

RIDE — from Highway 61 near Lake Canyada, Davenport, to Administration Building, 7:45 to 4:30 shift or earlier. John Teeple, 4419, or 322-5664 after 5 p.m.

RIDE—from 3334 56th Street, Moline, to Shop D, 6 to 4:45. Larry Madison, 762-4652.

RIDE — from 46th Avenue and 11th Street, Rock Island, to Building 390, 8 a.m. to 4:45 p.m., will meet where convenient. E. M. Peyton, 766-6420.

RIDE — from Leoda-Hard Club, 105 South Main, Davenport, to W-1 and back (or will meet where convenient), 7 a.m. to 3:45 p.m. shift. Monique Cove-maker, 323-2746 Room 77.

RIDERS—from 23rd Avenue and 18th Street, Moline, to Building 390, 8 to 4:45. B. Maier, 766-8672.

RIDE — from 1935 West 40th Street, Davenport, to Bldg. 350, 8 to 4:45. Sheila Spencer, 391-4431.

DOG HOUSE—for large German shepherd. Doug Compton, 755-0070.

FOR RENT

APARTMENT — 3 rooms, private bath with new fixtures, 3 closets, redecorated, carpeted, new copertone. Kitchen including stove and refrigerator, fireplace, handy to downtown Davenport, adults preferred, \$95 per month. W. K. Gannett, 323-5297.

HOME—4 bedrooms, 1 1/2 bath, new aluminum siding and combination windows, tiled basement, 220 wiring, 2 enclosed porches, hot water heat, new water heater, wall-to-wall carpeting, garage, R.I. location, \$135 per month, or will sell for \$21,500. A. Haronik, 766-0658.

KITTENS—4 7-week old, free to good home. Ralph Kroy, 324-6159.

To Give Away



FLOWERS QUALITY SERVICE
764-7479
KNEES FLORISTS
1829 15th St. Pl. Moline



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in beautiful SW Wisconsin. For cabin, vacations or retirement. Short walk for great fishing, swimming, hunting. Close to town. **Now only \$15 per month.** Don't wait—see it now! Send for free map. Tracts Jack McKenna Box 64, Madison, Wis. 53701

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(EAST MOLINE GLASS COMPANY)

Coffee Grinders Washbowl and Pitches
Dishes and Glassware Sleigh Bells
Old Books and Pictures Antiquing Kits
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COME IN AND BROWSE AROUND

Crossword Puzzle

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PATRONIZE OUR ADVERTISERS

SPEBSQA PLANS HARMONY HOLIDAY

It's called "SPEBSQA" and it's pronounced just as it looks.

More important, though, at least a half-dozen Arsenallites will be directly involved in the 11th annual Holiday in Harmony of SPEBSQA quartets and choruses set for Oct. 7 at the Davenport Masonic Temple beginning at 8 p.m.

Among them is Bob Oberhaus, a member of the Davenport Hub Bubs. He works in the RIA type-writer repair section.

Two Arsenallites are members of Davenport's sponsoring group, the Chordbusters Chorus. They are Ray Pfitzenmaier of RIA's Research and Engineering, and John Cerney of the chemical laboratory.

Locals who sing with the Rock Island Rockets chorus are Paul Heinze of the technical data center, Ken Johnson, a technical writer, Howard Johnson with training, and Ernie Keys of Tool and Equipment.

SPEBSQA stands for the

C-E MEN SAVE \$\$

Russell J. Goldermann and Donald J. Logsdon, both with the Corps of Engineers Design Branch, recently received Commendation Certificates for a "significant cost reduction contribution."

The two men collaborated on an idea that resulted in a savings of \$64,975 to the government.

Society for the Preservation and Encouragement of Barber Shop Quartets in America.

Bob Oberhaus, who says he has tickets handy, also said a portion of the proceeds is used to carry on the YM-YWCA youth work and a portion is donated to the Institute of Logopedics.

AWC PISTOL TWINS ADD TO COLLECTION

Lt. Tim Russell Adds 4 Awards

The Army Weapons Command pistol-packin' twins have done it again! They managed to bring home nine more trophies from their recent endeavors at Cedar Rapids, Iowa.

Ssgt. Tommie Nevells and Sp4 Jeff Shields, firing as members of a military team at the annual Summer Pistol Tournament there, topped their teammates and the rest

of approximately 60 entries in the marksman and sharpshooter classes of competition.

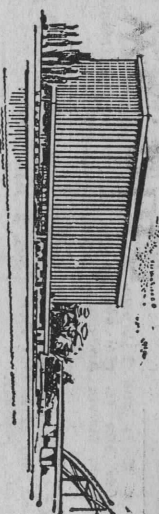
Sergeant Nevells won first place sharpshooter aggregate as his number one trophy. He also won the .22 cal. timed fire and center fire rapid fire matches and placed second in .22 cal. rapid fire.

Specialist Shields in the marksman events, won the aggregate trophy and first places in .22 cal. timed and rapid fire and .45 cal. slow and timed fire events.

Another member of the AWC team, 1st Lt. Timothy Russell, added to the local hardware with second place in the marksman aggregate standings, first place in the center fire timed fire and second places in .22 cal. timed fire and center fire rapid fire events.

Sp4 John Jugenheimer picked up a trophy in the .22 cal. center fire matches. Two other members of the team at the annual affair were Sgt. Maj. Ronald Bruner and MSGT. Myrl Moser (USMC).

TODAY... we plan for tomorrow



We at Modern Woodmen have planned our new building with future growth and progress in mind. So, too, should you plan for the security and future of your family. Have your Modern Woodmen insurance counselor show you how, with his aid and guidance, you can build a life insurance program that will provide for the future needs of your loved ones and entitle you to Modern Woodmen's unique fraternal benefits as well. Whether your responsibilities are educational expenses, mortgage protection, or financial security for your wife and children, your experienced Modern Woodmen representative can help you build a sound portfolio of insurance. Consult with him and start building for your tomorrow now.



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