

U. S. Navy F3H-1
Demon

MCDONNELL

Airscoop



U. S. Air Force XF-88A
Voodoo

VOLUME XIII—No. 5

MCDONNELL AIRCRAFT CORPORATION, LAMBERT FIELD, ST. LOUIS, MISSOURI

MAY, 1954

Spotlight on Sprucing Up This Spring

But Emphasis for All Year Is Urged

In an effort to make working conditions more pleasant for employees and an atmosphere conducive to greater efficiency, M.A.C. is emphasizing spring housecleaning this year. Now well under way, the spring housecleaning program will be followed up with continuous effort for plant orderliness throughout the year.

Sprucing up in the springtime is not only a "housewives' tradition" but also a growing tradition throughout the nation with the enlistment of both large cities and small towns in annual Spring Clean-Up, Paint-Up Fix-Up campaigns. The City of St. Louis embarked on its 23rd annual clean-up drive on April 26 with many of the city's outstanding leaders as well as 100,000 school children and citizens 100 per cent behind the effort.

In the Spirit

In the spirit of the tradition, M.A.C. too, has embarked on its program to enlist teammates for the worthy cause of keeping the plant more orderly and clean. A spirit of good "clean" rivalry already exists in some departments that are out to best the efforts of other departments pledging themselves to the cause.

What can be done? Since no one teammate can take on the whole job of tidying up, he has to concentrate on his own work space or area and heed the signs for general housekeeping when he is walking through the plant or offices. For instance, he should put the tools and equipment needed on his job away when he has finished with them. He ought to follow the "clean desk" or "clean machine" policy—paper on a desk should be in the process of work, in the files or in the waste basket; machines should be either in use with only the needed working materials in or near them or, if idle, "slick as a whistle" waiting for the next operator.

But teammates who aren't for the moment on the job are the worst offenders. When not on the job, they're smoking in the aisle, drinking cokes at the vending machine, or eating lunch. It's easy to get into the habit of dropping cigarette butts, lunch wrappers and cartons on the floor. It's only a step or two to the "butt bucket" where the snuffed-out cigarette can be disposed of, or the metal drum waste basket where the wrappings from a lunch or candy bar can be deposited.

Privilege or Nuisance?

Vending machines in various places throughout the plant are a privilege. But if the refuse that is their by-product isn't properly disposed of, they interfere with efficient working conditions and become a nuisance. It's worthwhile to take that extra step to properly dispose of a candy wrapper or a paper cup.

In order to help employees keep the plant cleaner, M.A.C. is increasing the number of metal drum wastebaskets and re-outlining smoking areas. Supervisors, too, have put themselves behind the clean-up effort and are encouraging members of their departments to take an active interest by individual tidying up.

A clean, neat, plant not only impresses the visitor that the place is orderly, it also convinces him the employees are efficient and systematic. Everything in its place . . . and a better place for the employee. Chances are, the visitor will receive the impression that the employee is happy, too!

Takes Two to Tell It



SPRING IS OFFICIALLY SPRUNG with the double announcement that M.A.C. spring clean-up gets well underway in May, and the 1954 Annual Company Picnic, this year occurring on the occasion of M.A.C.'s 15th anniversary year, is set for June 13. Two can promote the coming important events better than one—especially the comely identical Wilson twins, Jean, left, and Joan, right. Jean, steno in the Contracts Division, dressed in an appropriate work outfit, does her charming bit for spring clean-up. And Joan, steno in the Helicopter Engineering Division, in proper play clothes, is petite press agent for the picnic.

Firm's Earnings Are \$2,754,452 For 1st 9 Months

The company's earnings after taxes were \$2,754,452 for the nine months ended March 31, 1954, being the first nine months of the company's fiscal year 1954, compared with \$2,719,027 for the first nine months of fiscal 1953, it was announced by Mr. Mac.

Earnings after taxes for the full year ended June 30, 1953, were \$4,234,801.

Earnings per share in the first nine months of fiscal 1954 were \$3.83 on 720,000 shares outstanding compared with \$3.97 per share on 685,720 shares for the first nine months of fiscal 1953. First nine months' sales were \$95,115,440, compared with \$94,715,322 last year. However, earnings in the last quarter of fiscal 1954 are expected to be lower than in the last quarter of fiscal 1953 which included a retroactive recovery of depreciation on emergency facilities pursuant to an agreement between the company and the U. S. Government.

Mr. Mac pointed out that the figures reported for the first nine months of fiscal 1954 were based on unaudited interim financial statements.

The backlog on March 31, 1954, was \$497,533,507, and the amount authorized by the Government to be expended against this backlog was \$494,105,309, but the Government can at any time stretch out or terminate any contract for the convenience of the Government. On June 30, 1953, the backlog was

M.A.C.'s Products, Methods Featured in Spring Exhibits

M.A.C. products and methods are being featured this spring in numerous exhibits. The Public Relations Department has made arrangements for exhibits to be shown in connection with the following events:

World Trade Week, May 3 to May 10—A four-foot Banshee model with a poster describing the sale of 80 F2H-3 Banshees by the U. S. Navy to the Royal Canadian Navy will be on exhibit at Scruggs Music Hall. The model will be part of a larger exhibit by many St. Louis manufacturers who export products to foreign countries.

Armored Forces Week, May 9 to May 15—An exhibit sponsored jointly by M.A.C. and the Naval Air Station, Lambert-St. Louis Municipal Airport, will feature a Banshee model and various components of M.A.C. aircraft in one of the department stores downtown.

"Happy Hour" for Naval Reservists, May 21—A M.A.C. film "Carrier Operations from a Banshee Cockpit," a Banshee model, and distribution of 1,000 F2H-3 Banshee model plans will be featured in connection with a program for all Naval reservists, both active and inactive, and their families.

\$496,902,953, but the amount authorized to be expended against this backlog was only \$368,898,712.

On March 31, 1954, the payroll listed 12,564 workers, compared to 15,055 on June 30, 1953, and 12,176 on December 31, 1953.

Eighth Annual Convention of American Society for Quality Control, June 9, 10 and 11—The M.A.C. exhibit will be an ultrasonic inspection unit which will make use of submerged scanning technique and will be located in a double booth. Hosts will be members from the Quality Control Department.

M.A.C. products were also featured in connection with the opening of a new Air Reserve Center at an Open House exhibition at Lambert Field's Air National Guard Hangar April 4. Both an F3H-1 Demon and an F2H-3 Banshee were on display.

Group From Industrial College Visits Plant

A group of 15 officers and civilian personnel from the Industrial College of the Armed Forces visited M.A.C. on April 28. The visit was in connection with a tour of several large industries in the St. Louis area from April 26 to April 30.

The purpose of the visit was to inspect production facilities and confer with key personnel at M.A.C. as well as at other plants.

Choose a Sky Belle Now!

Get entry form from Recreation Office!

M.A.C.'s 15th Annual Picnic Is June 13

Belles Increased To 15 This Year

"Look to the Future!"

That's the theme of the 1954 M.A.C. annual picnic, just announced, which will be better than ever this year since it occurs almost simultaneously with M.A.C.'s 15th anniversary.

Because crystal is the proper gift for those who attain 15th anniversaries, the theme of this year's picnic is based upon the traditional "crystal ball" and will be featured in details concerning the picnic. An actual "Crystal Ball" in honor of the new Sky Queen will climax the jam-packed, all-day affair.

As in the past two years, the 15th annual picnic will be held in St. Charles' 50-acre Blanchette Park which can accommodate anticipated crowds of M.A.C. employees and their families. The date for this year's picnic is Sunday, June 13.

Coronation Climax

The big event of the day, as in other years, will be the coronation of M.A.C.'s Sky Queen from a bevy of fifteen Sky Belles. A "Phantom Committee" will soon be at work extending invitations to candidates who will participate in the Sky Belle election. Details of the voting are to be announced later.

The number of Sky Belles has been increased from twelve to fifteen this year because of the significance of the number, "15" in this year of M.A.C.'s 15th Anniversary. That should make the competition for the selection of Sky Queen even more exciting to watch!

Some of Blanchette Park's natural attractions are a king-sized picnic grove, softball and baseball diamonds, tennis courts, horseshoe pits, a beautiful swimming pool, a mammoth playground for children and the natural amphitheatre where entertainment and the Sky Queen Coronation will take place.

But besides existing facilities, which will be used fully, the picnic will feature games, athletic and dancing events, with special prizes for all winners of events. This will be in addition to entertainment in the amphitheatre during the afternoon and rides and concessions which will be brought in to round out the program.

Drawing of the attendance prizes, perhaps second in general interest only to the Sky Queen Coronation, will highlight the afternoon's activities.

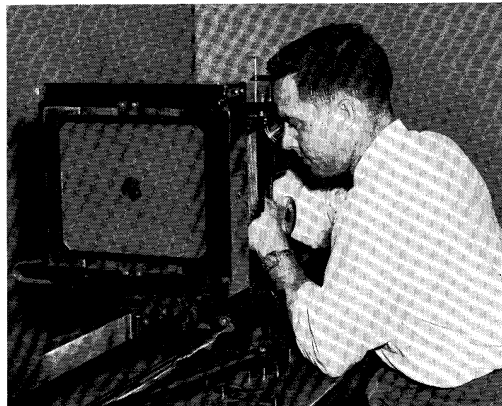
Picnic Planners

Bert Granville, as Recreation Department Supervisor, will have overall responsibility for planning the picnic. He will be assisted by Ray Adeock, Staff Assistant in the Recreation Department; George Skelton, Supervisor of Job Evaluation; and Ollie Derringer, Placement Department, Personnel Department.

Busy now on details of M.A.C.'s 15th Annual Picnic are the following recently-appointed chairmen of the Picnic Committee and the committees they represent: Walter Gueck, Sky Queen; W. T. Bowcott, Publicity; Francis Walters, Parking Facilities; Al Grosse and Kenneth DeMott, Welfare; Stuart Carothers and Cal Eesselbrugge, Tickets; John Stenfelb, Prizes; Frank Ker, Games; Bill Netzbund, Model Airplanes; Neil Ford, Equipment; W. E. Wikoff, Grounds; Earl Williams, Communications; Chester Row, Layout; Max Myover, Entertainment; and Paul Jordan, Decorations.

New Materials in the Aircraft Industry

Steel in Right Application Has Bright Aircraft Future



A high tensile strength steel, 4340, is given metallographic analysis by Fred Genteman, Supervisor of Chemical and Metallurgical Laboratory, during a series of tests on the steel which was contemplated for use for certain airplane parts. Fragment of steel under examination is magnified 500 times.

Glib discussion of "wonder metals" and "new plastics" in the aircraft industry sometimes obscures the fact that an "old" alloy or metal used in the right application can't be replaced by anything.

In fact, the aircraft industry is more apt to find new applications for metals and alloys that have been around for quite a number of years.

The use of high-strength, low alloy steel for missiles is such an example. The steel, which is cold-rolled steel with small amounts of chromium, molybdenum and some corrosion resisting materials added, was originally developed for trains, but is now used in this newer application. Though "old," the high-strength, low alloy steel is practical for some missile parts because it has a fairly high yield strength, can be welded without having to be heat treated later, and is relatively inexpensive.

On the other hand, newly-designed aircraft parts often call for new steel alloys—new in the sense that they have been developed with emphasis on very special properties. Helicopter Engineering Division has designed parts which call for a hard wear resistant surface. The need has been met with Nitralloy, a new steel with a special composition for nitriding.

However, the continuing search in the aircraft industry is for steels—"new" or "old"—which have high strength per weight. One such steel, given the number 4340 by the American Iron and Steel Institute, has a tensile strength from 210,000 to 240,000 pounds per square inch, a characteristic which had previously not been utilized. The steel was first given a thorough testing at M.A.C. for affirmation of other characteristics such as hardenability, impact, fatigue, and ordinary tensile strength, and passed them successfully. It is now in use for parts requiring such high tensile strength as those in landing gear and sections of the wing and tail of a M.A.C. airplane.

But "new" steels—4330 Modified and Hy-Tuff—also indicate they can be used with even more success than 4340 in the same application because they have even better impact properties and fatigue characteristics.

New steels are not developed especially for the aircraft industry since the industry as a whole uses only a minor portion of the output of steel companies. Quantities wanted by aircraft manufacturers are so relatively small that, obviously, steel companies cannot profitably develop and produce new steel alloys for aviation purposes alone.

For this reason, and because design of aircraft changes constantly, the future of steel in the aviation industry is "unpredictable." The chances are, however, it will continue to be used for the purpose in which it has, in the past, met the need successfully.

Fiscal Findings

By HELEN SCHWARTZ

After 10½ years at MAC Audrey Hixson, Payroll, left April 30 to live in sunny California. During this time she has been very active in the Women's Bowling League, all MAC picnics and recently she has been a representative from downtown in the Women's Planning Committee. She received a set of luggage from her friends.

Easter Sunday Leona Guccione, Key Punch, announced her engagement to Sam Russo, who works in the Machine Shop. They plan to be married in fall.

Jim (Cook) Leong, Tabulating, recently returned from a vacation spent in China with quite a few interesting tales. Jim flew both ways, visiting an uncle in Hong Kong. One of the first things he noticed in Hong Kong was an IBM installation.

FOR NEWCOMERS

Meet Your Management

Roger C. Sonnemann, Personnel Manager, is responsible for the activities of the Labor Relations, Office Services, Training, Personnel Testing, Cafeteria, Recreation, Safety and Medical, and Job Evaluation Departments.

Mr. Sonnemann was born in Carlinville, Illinois, on July 4, 1919. There he attended high school and Blackburn College, graduating from the latter in 1938. Mr. Sonnemann continued his education at the University of Illinois, where he received a Bachelor of Science degree in Chemical Engineering in 1940.

In June, 1948, he was awarded a Bachelor of Laws degree from Boston College.

Mr. Sonnemann joined Monsanto Chemical Company in September, 1940, as an Analytical Chemist, advancing to such jobs as Assistant Superintendent of Production, and Production Superintendent, to Industrial Relations Manager of the Merrimac Division, a position he held from December, 1947, to January, 1951.

Coming to McDonnell in February, 1951, as Supervisor of Labor Relations, Mr. Sonnemann was named Labor Relations Manager in December, 1951. He was promoted to his present position of Personnel Manager in June, 1952.

Mr. Sonnemann is a member of the Massachusetts Bar Association, the Boston Bar Association, the American Management Association and the American Institute of Chemical Engineers.

He is married and the father of two children. The Sonnemanns make their home in Glendale.



ROGER C. SONNEMANN



MEMBERS OF PLANNING COMMITTEE of the newly-organized Women's Club meet regularly to plan policy and activities of the new club. Anita Newkirk, third from right, bottom row, has been elected the new president of the Women's Club. Others in the picture are left to right, top row, Edith Copeland, Florence Vaccaro, Hazel Brim, Marie Friederich, Geraldine Bixler, Marie Eggers and Margaret Bray; bottom row, Hershey Gutzwiller, Kay Wilkins, Audrey Hixson, Anita, Emma Ashley and Margaret Bernard. (See story, Page 5.)

First Field Rep to Make World Cruise Returns After Year's Continuous Duty

The first M.A.C. Field Service Representative to make a trip around the world has returned to M.A.C. after almost a year's continuous duty servicing Banshees and watching them operate from the decks of the U. S. aircraft carriers.

Carl "Bud" Wright, the Field Service Representative, returned last month and described his varied experiences which ranged from initiation into the "shellback" ceremony upon crossing the equator to an unexpected extension of a shore leave in Manila because of a typhoon.

Bud left Mayport, Florida, last April 4 with several Banshee squadrons aboard the U. S. Lake Champlain. Also on the cruise were the escort ships for the carrier.

The first leg of the journey was to Gibraltar, Athens, Greece; Aden and Colomba, Ceylon, with shore leave in these ports.

"Many of us spent two and a half days in Colombo where some bought precious stones, visited tea and pineapple plantations and saw herds of huge elephants," Bud said. "I bought a couple of elephants carved from ivory."

Equator Ceremony

The second leg of the journey was down through Sumatra across the equator. It was there that about 3000 or more "polliwogs" were transformed into "shellbacks" by about 300 who had crossed the equator on other sea journeys. Bud was one of the polliwogs and among those who "were ducked into the watertanks, had their hair cut off and made to walk the gang-plank."

"I was told the initiation isn't as rough as it used to be, but it's still quite an experience," Bud laughed.

Later in Manila on shore leave, Bud learned the meaning of "typhoon" when he and others on pass from the ships were stranded ashore. "We couldn't get back to the ship, and those on the ship couldn't get off," Bud explained. The typhoon, though it caused no damage, prevented the motor launches from picking up the men on leave." As a result, Navy personnel had an unexpected extension of shore leave for a day.

From Manila, Bud went with the fleet to Yokosuka, Japan. Shortly upon arrival, he learned the Champlain was to leave for duty in Korean waters.

Tirelessly working every night for early morning launchings of Banshees, Bud said the climax for Banshee activity came the night before the truce was signed July 26.

"During the middle of the night, we were told we were surrounded by Bogies (enemy planes), and eight F2H-2 Banshees were launched," Bud related. "All eight made it back safely to the carrier."

Back To Japan

After the truce was signed, Bud was transferred back to Japan, to Atsugi Naval Air Station, the place made infamous by the launching of Kamikaze attacks during World War II. It was shortly after Bud's arrival that the first squadrons of F2H-3 Banshees were received in the Far East. Bud made numerous and almost continuous side trips to Naval installations—to Korea again, and in Japan to Tasebo, Itazuki, Mihoro, Misawa, Tachikawa, Oppama, Kizauru, Itami and Johnson Naval Air Stations. He visited carriers, Marine Service Wings, Task Force 77 and, on one jaunt, went to Hong Kong with the Lake Champlain for "rest and recuperation."

"Hong Kong, the British port in China, is the most beautiful city in the Far East," Bud said. "The buildings are very modern and the city is cosmopolitan." Because Hong Kong has grown from 400,000 to two and a half million in the last few years, the poverty is widespread and many of the poor live on the roofs of the clean, new buildings.

"A great number of the refugees are Chinese fleeing Communism, but many of them are Communists of both Chinese and other nationalities. It's ironical, but if you happened to have a casual conversation with a stranger in Hong Kong, that stranger might turn out to be a MIG pilot."

While in Japan, Bud saw his twin brother, Coley Wright, a Field Service Representative for North American Aviation, Inc., for the first time in seven years. Bud and Coley, who both started out with Curtiss-Wright years ago as field service representatives, enjoyed their visit. "The visit was spent hassling over which of the planes we represent was the better," Bud laughed.

The M.A.C. Field Service Representative left Japan on February 9. He established another "first" among his fellow representatives on the way home. It took him just 50 hours to fly by Military Air Transport from Tokyo to Jacksonville, Florida, via stops at Wake Island, Honolulu, Travis Field (above Sacramento, California), Los Angeles and San Diego.

Upon his return to the M.A.C. plant, Bud attended the F3H-1 Demonstration school for two weeks. He was then reassigned to the Naval Air Station at Jacksonville, where he and his wife have their home.

L-o-v-e that Soap! De-dirts, De-germs!

Why the new pink and red soaps?

That's what we wanted to know—so we went to see George Kline, Assistant Plant Engineer, and got the answer.

The soap is not just bright colored for spring; it's a new type of antiseptic soap that not only removes dirt but also germs.

Because of the chronic problem of dermatitis in industry as a whole, Plant Engineering and the Safety and Medical Department felt that a new antiseptic soap would reduce the chance of this disease. Recent tests of the soap at M.A.C. have proven this to be true.

The U. S. Bureau of Public Health recommends that soap for industrial use contain an antiseptic, either hexachlorophene or actimer.

Our soaps contain both of these ingredients and is especially made in both liquid and powder form according to M.A.C.'s own specifications.

McDonnell put this soap into use during the month of April. It is one of the first major industries to make an antiseptic soap available to its personnel.

It Could Have Happened to You



What happens when a driver exceeds the 15-mile-an-hour speed limit or fails to yield the right of way to another driver in a M.A.C. parking lot is shown in the photo, above, taken shortly after 4:35, a crucial hour for careless driving. A Mercury, driven by a woman who was to pick up her husband at 4:30, had entered the parking lot from the East side and was traveling up the main aisle toward Building 1 when a Chevrolet came barreling toward the North exit from the main parking area. A Studebaker, whose driver had not yet left his work, was improperly parked near the intersection of the two aisles. The Chevrolet could not stop in time to avoid the Mercury. Striking the Mercury's left fender, the Chevrolet hit with enough impact to send it in the direction of the Studebaker, also damaging the parked car. The three-car pile-up could be chalked up to the careless driver who failed to drive within the speed limit and then failed to properly judge his distance so that he could stop in time to avoid hitting another car. **DON'T MAKE THE SAME MISTAKE.**

Sorry... But No Plant Tours Still in Effect

Due to the highly classified nature of the work at McDonnell Aircraft Corporation, visitors are still not permitted under U.S. Government Security Regulations to be admitted to the plant for the purposes of tours.

Only those visitors who have been officially cleared on the basis of "need to know" can be admitted.

Heirscoops

Congratulations to C. J. "Bud" O'Toole, Personnel Staff Assistant, and his wife, Gloria Jean, on the birth of a 7-pound, 15 ounce daughter, April 5. The baby, who has been named Donna Marie, has an older sister, Patricia.

It's a girl for Fritz Aut and his wife, Ruby. Little Pamela Kay was born March 18 at De Paul Hospital, weighing 5 pounds, 4 ounces. This makes five for the Aut's, who already have three girls and a boy. Fritz is a member of the Electrical Maintenance Department.

Jim and Juanita Hayes recently became the proud parents of an 8 pound, 15 ounce son. Born at St. Anthony's Hospital on March 25, the baby has been named Kenneth. Jim works in the Template Layout Department.

Little Dennis Patrick Kordonow, a 7 pound, 12 ounce boy, was born to Lucy and William Kordonow on March 18. Dennis has an older brother, William Terry, 2. William, Sr. works in Bench Assembly.

It's twins, a boy and a girl, for Catherine and Floyd Lieurance. Born March 4, the babies have been named Catherine Ann and Kenneth Lewis. They weighed 6 pounds, 9 ounces, and 7 pounds, 15 ounces, respectively. Their mother is a former teammate and their pop is a machinist in the Airplane Engineering Electrical Laboratory.

Congratulations to Robert E. Jackson of Airplane Engineering, and his wife, who became the proud parents of a son on April 2. The baby, who has been named Robert E. Jackson, Jr., was born at Alton Memorial Hospital, weighing 8 pounds, 8 ounces.

Ray Svoboda, General Accounting, and his wife, Anna Marie, are the proud parents of a boy born April 11 at De Paul Hospital, weighing 6 pounds, 7 ounces. Keith Joseph has one sister, Judy.

Congratulations are in order for Harold Steinmetz, of MED Aerodynamics, and his wife, Bonnie, who presented him with a baby girl, Jana Irene, at De Paul Hospital on April 19, 1954. The Steinmetz's also have a boy, Douglas, 5½ years old, and a girl, Pamela, 1½, who were also born on the 19th of the month. Bonnie and Jana Irene are both doing fine.

Ted Johnson, of MED Aerodynamics, announced that his wife, Barbara, presented him with a 6 lb. 1 oz. baby girl, Judith, on April 6. Congratulations, Barbara and Ted. We are glad to hear that both mother and daughter are fine.

James Wimpey, of MED Electronics, and his wife, Mildred, announced the arrival of Susan Marie on March 29. Susan Marie, who weighed 6 lbs., 6 ozs., also has an older sister, Sandra Kay. Congratulations, Mildred and James.

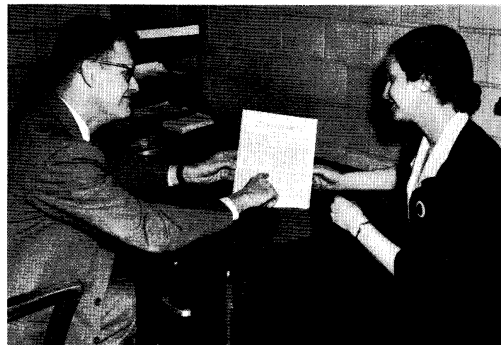
Dean Gentle made his first appearance to his parents, Sylvia and Paul Gentle, who works in MED Design, on March 4, at DePaul Hospital. Dean weighed 7 lbs., 5 ozs., and has two older sisters, Madeline and Nancy.

Ben Gerber of MED Stress, was introduced to William Kenton, weighing 7 lbs., 7 ozs., at St. Luke's Hospital on February 20, by his wife, Virginia. Virginia had worked as receptionist in the MAC Offices in the Bank of St. Louis Building before leaving the company. Our heartiest congratulations!

Harry Oldeg, Missiles Contract Manager, and his wife, Betty, are proud new parents of Carole Ann, born March 25 at Missouri Baptist Hospital. Carole Ann weighed in at 8½ pounds.

Kenneth and Wilma Schmidt are new parents of a baby boy, Gary

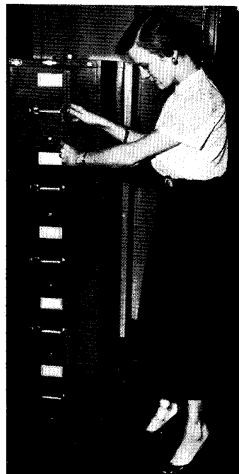
How M.A.C. Keeps Its Defense Secrets



WHAT THE LAW ALLOWS, or more specifically doesn't allow, employees to say about M.A.C. products is pointed out as part of the indoctrination program for new employees. Here Employment Interviewer Dave Hall goes over excerpts from Espionage and Sabotage Laws with Jane Bein, new employee in the Personnel Division.



SECRET DATA is kept under combination lock in special files. Geraldine Plackemeier, file clerk in the Airplane Engineering Division, locks up the file, doing her share to keep the Secret data secret. Most secret files are located where guards are on duty after working hours.



CONFIDENTIAL material also gets special treatment. It is locked in cabinets on which are bars with padlocks, designed by John Norris and built by M.A.C.'s Property Management Department. Betty Niehaus, BAR Office, locks this cabinet nightly.

How to keep the lid on the Defense Department's secrets involves a great deal more than telling each employee to keep mum on what he hears throughout the plant each day. The average employee wants to keep a secret—especially when that secret is vital to the nation's defense—but if it weren't for rules and regulations M.A.C. vigorously follows day in and day out, many of the secrets might inadvertently leak out by way of the visiting vendor, the teammate who stumbles on some information he doesn't know is classified, or even the under-cover informer. It's not only the employee's responsibility to refrain from discussing M.A.C. activities but also his obligation to obey all rules and regulations set up for reasons of security. Different employees have different duties—a secretary might be called upon to lock up the confidential file each night, an engineer might have to dispose of some preliminary designs by throwing them in the Burn Basket, or a buyer might have to "dog" the footsteps of a salesman. Whatever must be done to safeguard security information is an important part of the daily job.



BURN BASKETS are for classified information headed for disposal. Bobby Chitty, Plant Protection, drops papers through a narrow, rigid opening in the "basket." A janitor under the supervision of a M.A.C. guard will empty the basket by unlocking a padlock at the bottom, then take the papers to a furnace.



VISITORS MIGHT GET LOST and wander mistakenly into classified areas if M.A.C. employees didn't serve as escorts when the visitors are in the plant. Special guests' badges which indicate by means of different colors the areas in which the visitors may go are provided. In the picture above, Warren Poyer of the Mill Supply and Manufacturing Company is escorted back to the Main Lobby by Secretary Jane Worsham.



GO . . . Priscilla Beck, Sales and Service Division, gets the "go ahead" after Guard Ross has checked her written permission for admittance and requested that she sign a special roster. The guard keeps a complete record of everyone who enters the Design Room each night.

STOP . . . A guard stationed outside the doors of the Engineering Design Room after daily working hours signifies "no admittance" to unauthorized persons. This is an additional precaution as secret and confidential material is also locked up inside the room.

Edward, who weighed in at 5 pounds, 15½ ounces when he was born March 20 at Christian Welfare Hospital, East St. Louis. Kenneth is in Contract Statistics.

Little Lisa Mary Bealer is the new daughter of Russell and Mary Bealer and weighed in at 5 pounds, 15 ounces on her birthday, January 6, at St. Mary's Hospital. Her father is in Contract Statistics.

Al and Katherine Boyd are announcing the birth of a son, Jeffrey

David, born April 6, at St. Louis Maternity Hospital. The little boy weighed 7 pounds, 11 ounces at birth. Al is Helicopter Contract Manager, and Katherine formerly worked in the Helicopter Engineering Division.

It's a 6 pound, 5 ounce baby girl for Margie and Rodney Wright. She was born March 28 at St. Elizabeth's Hospital and named Leslie. Rodney works in the Mills on the Third Shift.

It's a boy for Frank and Nadine Weissler. The new son's name is Stephen Lawrence and he weighed 8 pounds, 2 ounces at birth April 16 at Jewish Hospital. Frank is in the Addressograph Department.

In Sympathy . . .

Deepest sympathy is extended from employees to Winifred Kenner of Contracts Administration on the death of his brother, Wilbur Kenner, who died in an automobile accident.

Rotogravure

By
RAY DREIFKE

A bon voyage to Shirley Groves who is leaving M.A.C. on April 30 to join her husband overseas. Shirley will sail on the S.S. United States and dock in LeHavre. Following visits in Paris and Nancy, she'll live in Toul, where her husband is stationed.

Welcome back, Betty Bates, who was away from her job for a month because of illness, has returned.

MCDONNELL Airscoop

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Editor: Frances Smiley
 Assistant to the Editor: Hadley Lammert
 Public Relations Department

Photo Staff . . . CHESTER TURK, BILL SCHMIDT, MARIAN WILSON, GEORGE LEWIS, DALE HILEMAN, PAUL SWEET, JOHN CAMPOY, CHARLES ROBERTS, SHIRLEY FRISCH

"It ain't the individual . . . nor the outfit as a whole . . . but the everlasting team-work of every bloomin' soul."—Kipling.

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Spring Clean-Up?

While it's a great satisfaction to clean and spruce up the place (a three-room cottage or a factory with 2,581,476 square feet of floor space) for spring, it's an even greater satisfaction not to have to do it.

It's an achievement to have winter turn into spring without all that extra effort for spring cleaning. It can be done—as many an efficient housewife has shown—by some constant effort all year long.

That's why the label, "spring clean-up," doesn't quite fit the present M.A.C. effort. It can be more aptly called "year round clean-up."

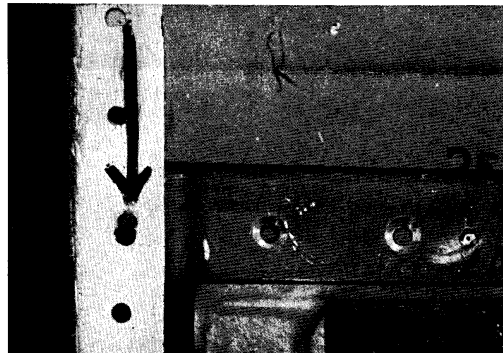
Because for those who've kept their areas neat and clean all year, there won't be any special effort this spring; and for the rest of us—well, we intend to do better from now on.

The Unpardonable Sin

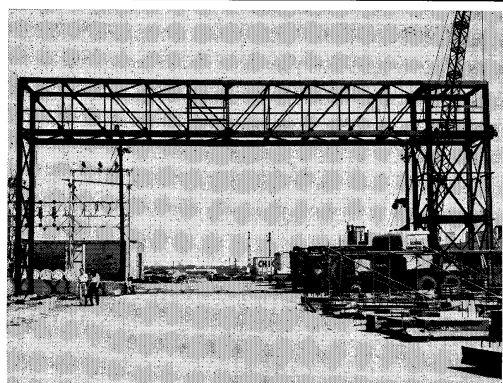
The Unpardonable Sin is the Hidden Mistake. It is not a sin to make a mistake once, but to make a mistake and try to hide it is the most serious crime in industry.

An employee who covers up a mistake may be the direct cause of an accident that might result in serious injury or loss of life. No employee wants to be charged with such inexcusable carelessness. You are urged to consult your supervisor if you are in need of instruction or information. Admit your mistakes to him; it is his job to help you.

Find out HOW before you act. ADMIT your mistakes immediately. CORRECT all mistakes properly.



How an employee tried to cover up his error is illustrated in this picture of a fuselage part, above. Arrow points to hole for rivet he had drilled in incorrect position. Discovering his error, the employee plugged the hole, then drilled one in proper position below it. But rivet in the properly-drilled hole will not hold for long. Employee's "unpardonable sin" was not in drilling the hole improperly but in failing to report his mistake, which his superior would have rectified by having employee strengthen the member before drilling new hole. A serious weakness in an airplane member would have occurred if an alert inspector had not discovered the "cover up."



A CONVEYOR BELT OVER BANSHEE ROAD was erected during April as part of the \$7,500,000 "expansion to Navy facility" program, which includes the construction of Building 27. The conveyor belt, connecting Building 1 with Buildings 21 and 27, will carry small parts from Receiving and Receiving Inspection and finished parts from the Machine Shop to the Building 1 assembly lines. Supplies and parts will also go from the main building to Buildings 21 and 27. Erection of the conveyor belt, made of prefabricated steel, interrupted traffic on Banshee Road for only one day.

SHORT TAKES

AT DEAD LINE

How sharp are your brains now that spring is here? Below is a puzzle that's been making the usual rounds. There's no trick involved, but consider every fact. Answer is below in this column.

Three men, Smith, Robinson and Jones are the operators of a train. They are fireman, engineer, and brakeman, but not necessarily respectively. On the same train are three businessmen of the same names—Mr. Smith, Mr. Robinson, and Mr. Jones.

Consider the following data on each concerned:

1. Mr. Robinson lives in Detroit.
2. Mr. Jones earns exactly \$2,000 a year.
3. The brakeman lives halfway between Chicago and Detroit.
4. Smith beats the fireman at billiards.
5. The brakeman's nearest neighbor, one of the passengers, earns exactly three times as much as the brakeman, who earns \$1,000 a year.
6. The passenger who has the same name as that of the brakeman lives in Chicago.

WHO IS THE ENGINEER?

One employee won a prize, called a Skunk Game, on a local radio show sponsored by Disc Jockey Art Roberts for a suggestion for a middle name for Art. The suggested middle name: "Hypotenuse" because "you certainly aren't square."

And speaking of "squares," one employee established the fact that he certainly is—at least in the eyes of his teen-age daughter. He was remarking the other day that his daughter "has reached the age where she thinks I'm straight from where the tall corn grows!" His insight is excellent. In this day and age, the daughter would consider him "square" not "corny."

The "single U. S. aircraft manufacturer" mentioned in "Plane Views" of the Aircraft Industries Association's publication PLANES, recently was M.A.C. The feature pointed out that "the manufacturer" has 2.5 square feet of production space, or an under-roof area equal to the 2500 average sized homes required to house a city of 10,000 population. PLANES picked this up from a mention of 2,581,476 total square feet of floor space M.A.C. will have upon completion of Building 27.

Occasionally we are startled to learn that a few St. Louisans aren't aware of what facet of the aircraft business M.A.C. is in. Not long ago, the Public Relations Department received a letter from a local citizen obviously planning a vacation, who asked for "some literature giving information regarding a trip to San Francisco, California, with rates, etc."

A Memorial Day Traffic Safety Message received from the Office of the Industrial Relations, Department of the Navy, drives home a significant fact to would-be travelers who intend to "average" 50 miles per hour on a long weekend trip. The message contends that since drivers have to slow down to a stop or a snail's pace in towns, they have to really "step on it" to make up for time lost. Better forget about your average speed and set a top limit on your miles per hour!

Answer to puzzle, above. The brakeman's nearest neighbor cannot live in either Detroit or Chicago since the brakeman lives half way between the cities. He is Mr. Smith because Mr. Robinson lives in Detroit and Mr. Jones makes \$2,000 not \$3,000 per year. Thus Mr. Jones is the passenger who lives in Chicago and has the same name as the brakeman. We know that Smith beats the fireman at billiards, so Smith cannot be the fireman. Because the brakeman is Jones, the fireman has to be Robinson. Smith is the engineer.

Leonard J. Dierker, Vice-Chairman of St. Louis' Clean-Up Campaign, speaks of the "chain reaction" of clean-up in the latest issue of the ST. LOUIS COMMERCIAL, official publication of the Chamber of Commerce. It's a good thought—let's start a chain reaction for cleanliness at M.A.C. with everybody an important link in the chain!

Three-Way Car Ownership Is Unique Solution to Daily Ride to McDonnell



CO-OP CAR, a 1946 Chrysler passenger sedan, owned jointly by Eloy Freitag, Kenneth Becker (standing), and Edward Meyer (in driver's seat). "Sharing-the-ride" to and from M.A.C. each day with the owners are, center seat: Othmar Willenbrink, George Sherer, Norman Meyer; back seat: Bill Plackmann, Walter Sorokwasz, and Ralph Toben.

Free transportation to and from work and achieving the "two-car family" status are two goals the average employee would like to shoot for—but chances are he wouldn't realize both of them.

But that's where three employees have arrived with a unique three-way ownership of a car bought for the purpose of bringing them to work and taking them home again.

The idea for the "car that belongs to everybody" occurred about two years ago to Eloy Freitag, Tubing and Cable, Edward S. Meyer, Machine Shop; Kenneth Becker, Paint Shop, and a fourth employee who has since withdrawn from the deal.

Save on Wear and Tear

The three teammates reasoned that they could save wear and tear on their own cars if they bought an automobile for the special purpose of carting themselves and additional riders back and forth from Washington, Missouri, daily. And the wear and tear is normally terrific since each man, if he drove his own car would drive 800 miles a week or 42,000 miles a year.

After looking around the used car lots, the four settled on a 1946 Chrysler seven-passenger sedan. The average person might be a little wary of a 1946 model, but Eloy, Ed and Kenneth were in a position to know a bargain when they saw it.

Pooling their talents, they checked it out for good electrical and mechanical condition with Eloy, the M.E.&R., inspecting electrically; Ed, the machinist, going over the mechanical parts, and even Kenneth appraising the paint job.

The down payment on the car was \$200, and each man chipped in \$50. A loan on the remainder was taken out in the name of one of the men with payments amounting to \$59 a month for 18 months.

Insurance coverage was obtained in the names of all three "owner-drivers" on the basis of "for business only" and the coverage was ample to take care of riders, too. Because it costs about \$2 to \$2.50 a day for an employee to drive his own car from Washington, Missouri, the investors attracted a number of people who wanted to ride back and forth to work. The

owners, to accommodate the riders, converted the car from a seven to a nine-passenger. Usually the car has a full load, and each rider donates a dollar a day toward payments and upkeep on the car.

But contributions in past months weren't always sufficient to cover the monthly car payment plus gas, oil and repairs. Yet in a following month donations might be ample. To solve the problem, Eloy, Ed and Kenneth did their own repairs; and asked for credit for gas and oil, explaining the situation. They were never refused credit, and the longest time the creditor ever had to wait for his payment was two months.

Now the Chrysler is paid for. So far, the owners haven't had "free transportation" but eventually they'll get back what they put into the car. Right now, the contributions are taking care of needed car repairs, a luxury the three owners weren't able to afford in the past. But the car is still, basically, in good condition with plenty of good mileage still left in it.

No one of the owners expects to make a profit from his investment, but each eventually hopes to realize "free transportation" for the past 20 months and for a couple of years hence. If one of the three would decide to leave the car pool before that time, he would have his original investment returned to him.

Safe Driving Rules

To be sure that the car (as well as the occupants) have a "long life," the owners have agreed, and abided by, established driving rules. No driver exceeds 55 miles per hour at any time and he obeys all traffic rules. This is also an attraction for riders who don't feel that they're at the mercy of an individual owner-driver.

But the wives realize the biggest gain. They can use their individual family cars every day instead of once or twice a week. And, presumably, the limited driving of taking the children to school, going after the groceries, attending an afternoon P.T.A. meeting, cuts down on wear and tear.

And in the case of Eloy's, Ed's and Kenneth's wives, that's true. Not one has had to face her husband at night with a limp explanation of a bent fender!



WELCOME VISITOR Rear Admiral Lloyd Harrison is welcomed on the M.A.C. flight ramp by Mr. Mac. Adm. Harrison, who is Deputy and Assistant Chief of the Bureau of Aeronautics, Washington, D. C. visited the plant recently for a tour and a briefing on current M.A.C. activities.

There's a Reason for "New Look" of Terminal Going Up

What is the strange-looking building going up on the other side of the field? Is this the City Fathers' answer to Life Magazine's inference that St. Louis is a bit old-fashioned? What is the purpose of its shape?

Such questions as these run through the minds of many teammates, who for the last month or so have watched the construction of the new Lambert-St. Louis Municipal Airport Terminal Building while driving to and from the M.A.C. plant.

The design of this building is indeed revolutionary, not merely for St. Louis, but for air terminal architecture as a whole.

It is perhaps the most modern solution to the problem of efficient and pleasant handling of both air passengers and freight. Built on the "great room" idea, this building will, when completed, consist of three lofty vaults encompassing one great room. Each vault will cover a specific area—dining, waiting and concessions, and ticket and insurance.

With the interior space so unified and compact, maximum efficiency is assured in the movement of passengers and baggage. Centralized ticket counters are close to the driveway and waiting area, and baggage will be chuted to a lower level and trucked to planes. Enplaning and deplaning passenger routes are separate.

Maximum efficiency is also insured on the flight ramp where three finger-like roofed projections consolidate the flight gates and protect passengers from the weather. With the increase of air travel in future, these projections could easily be extended.

The same is true of the terminal building, which could be easily expanded due to its great flexibility of space.

However, it is important to get the right size when building a terminal. If the building is too large, efficiency will be cumbersome and maintenance costs high.

Maintenance costs of the new building will be eased due to the predominate use of marble, metals, and glass. Also, the centralized position of the concessions will insure a profit that will help pay for the maintenance and operation of the terminal.

Not only will the building be functional, but attractive. The 32-foot vaults with sunlight pouring down from the glazed areas between them will give an airy and light appearance. Air conditioning and heat absorbing glass will insure the comfort of summer travelers.

Completion is expected in the spring of 1955.

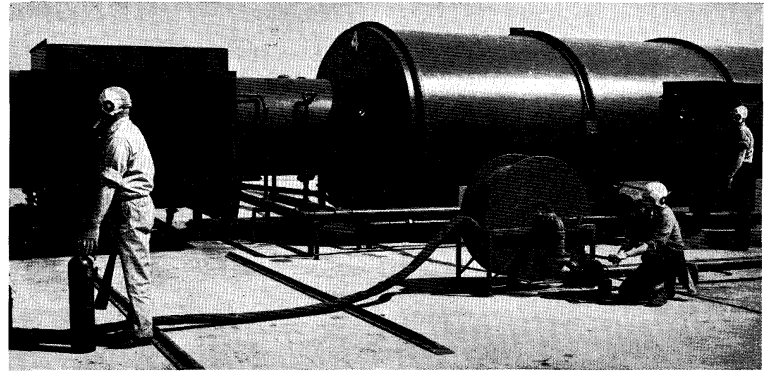
Gifts Made to Cancer

A total of \$1900 has been contributed by the M.A.C. Charity Trust and M.A.C. to the St. Louis Chapter of the American Cancer Society. The Charity Trust gift, authorized by the Personnel Charity Board, was \$1500; and the company gift was \$400.

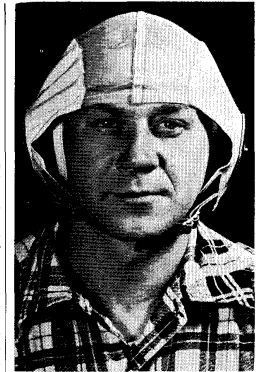
The American Cancer Society uses its funds for direct services to needy cancer patients, for research and for education.

The St. Louis quota was \$150,000.

Experimental Mechanics on Ramp Protected from Noise



HELMETED MECHANICS work at their jobs on the ramp protected against the din of noisy jet engines by special headgear which has sponge rubber earmuffs covering the entire ear including the sound-sensitive mastoid bone. Helmets are made of nylon and have two-way stretch latex portions which make them conform to head shape so earmuffs are a good fit. Left to right in the picture are Dan Murphy, Paul Blunt and Jack Treece, all experimental mechanics. Close-up of helmet, worn by Experimental Mechanic John Matusiak, is at right.



The noise of jet engines in operation on the ramp, though their din is lessened considerably by special mufflers, is a continuous problem for personnel in the immediate area of the noise. But the Safety Department does something about it.

Manufacturers of headgear to safeguard against noise can't always provide the best type for various industrial purposes, and it's up to industries which use the headgear to supply them with specifications.

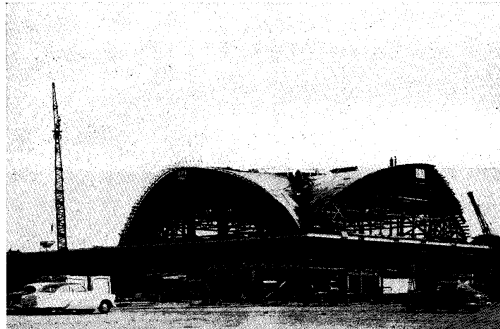
The latest type of headgear—ear muffs under a helmet with a chin strap—to be worn by experimental mechanics working in the immediate area of jet noise at M.A.C. was produced according to Safety Department specifications.

The specifications themselves were a result of an extensive survey conducted by Al Grosse, Safety and Medical Department Supervisor, throughout the aircraft industry. The survey was conducted following an analysis of our own noise conditions.

The new "ear muff-type helmets" have been issued to 15 experimental mechanics and are an improved version of those which the Safety Department had made several years ago when Phantom jet engine noise was first recognized as a problem.

Continuous evaluation of how well the helmets do the job of keeping out the noise has already resulted in purchase of even newer headgear. The new type on order, to be issued to a greater number of

experimental mechanics, has a visor and not quite so much "helmet," though it will do the job as efficiently as the type presently in use. Wearers, themselves, asked for the modifications.



STRANGE SHAPES going up indicate the Lambert-St. Louis Municipal Airport Terminal Building, construction of which started in February, is well underway. Scheduled for completion next spring, the building will be one of the most modern and efficient of its type in the nation.

Fashion Show Launches M. A. C. Women's Club May 16

A fashion show, featuring 20 girls employed at M.A.C. and sponsored by Garland's Department Store, will be the highlight of the launching of the McDonnell Women's Club on May 16 from 2 to 5 p.m., in the Jefferson Hotel Boulevard Room.

The combination "fashion show and tea" will be the occasion for women at M.A.C. who are not yet active members of the new, live-wire organization to meet members of the planning committee and learn the club's many plans for the future.

Visitors to the tea will learn,

too, something of the club's history—including the work done by an original group of women who first met last January 21 to enthusiastically discuss the formation of such an organization and then, just as enthusiastically carry through with their plans.

Also to be announced at the "launching" is the name of the club, selected in a plant-wide contest among M.A.C. women. The prizewinner will be introduced to the guests.

The first fashion show in St. Louis to be backed by an industrial concern, the M.A.C. show will include both summer and early fall

styles and range in variety from bathing suits to evening gowns. (See bottom of this page for preview of styles.)

Tickets at \$1.00 for the fashion show and tea went on sale May 8. They may be obtained from the Recreation Department and the following members of the Planning Committee: Anita Newkirk, Hershey Gutzwiller, Emma Ashley, Margaret Bernard, Geraldine Bixler, Margaret Bray, Hazel Brim, Edith Copeland, Mary Novak, Marie Eggers, Marie Friederich, Florence Vaccaro, Jane Wildberger and Kay Wilkins.

A Preview of the Women's Club Fashion Show ... With M.A.C. Models



GARDEN GETUP of bright red, black and white plaid gingham is modeled by Marianne Kelly of the Airplane Engineering Division. This one piece overall suit has the fashionable matador type pants.



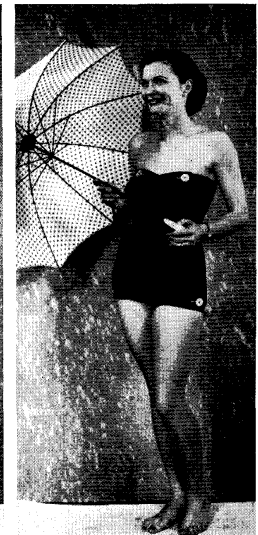
TEA AND CRUMPETS may be in store for Gloria Goetsch of Contracts as she steps out in this two-piece afternoon dress made of a soft pearl gray silk rayon. Her shoes and cartwheel hat are Navy blue to go with polka dot umbrella.



BELLE OF THE BALL in this lovely ballerina evening dress, Eileen Sullen-trop of Fuselage Assembly, wears light blue tiered tulle with a lace apron over-skirt. As a final touch, Eileen wears brocade shell pumps of the same color. (Stag line forms to the right, or does anybody have to point that out?)



"SISSY-RUFFLED" front is featured in this cool-looking navy blue and white checked cotton. Modeled by Frances Gibbs of the Production Control Department, this dress could be worn for almost every occasion and would be a practical addition to any wardrobe.



SUNSHINE GALORE is in store for Nelly May McGrath of AED Printing, second shift, as she heads for the beach in this one-piece sheath-type black latex swimming suit. But if the sun's too hot, she can duck under her umbrella.



"CONSTANT CHANGE" is how Guard John G. Ruppel, foreground center, summed up his 12 years of experience at M.A.C. when he retired April 3. Guards and firemen of the second shift gave John a \$100 U. S. Savings Bond, which was presented to him by J. Q. Anderson, Chief of Plant Protection, foreground left. Guards and firemen in the background are left to right, J. L. Reeder of the Guard force; Lt. R. G. Dunavant, T. H. Sorrels, and Lt. J. E. Turner, Fire Department; D. N. Larkin, F. D. Kleykamp, H. L. Nowell, D. Agnew, G. E. Murray, C. V. Orf, H. E. Swaim, R. E. Wakefield, Lt. E. Heckel, K. E. Dalton, Lt. B. Henderson, C. L. Barrett, J. E. Ross, and J. E. Epperson, all of the Guard Force. Jim Monroe, Assistant Chief of Plant Protection, is in foreground right.



BUSY UP TO QUITTING TIME was Erwin W. Rawlings, (right) staff analyst for W. A. Roth, Vice-President-Factory Manager, who retired April 3. Here Erv discusses the work with John W. Meredith, Jr., his successor. The following week Erv left for Fairhope, Alabama, where he and his wife have both a farm four miles from downtown Fairhope and a new home in the city only a block from Mobile Bay. Erv's oldest son John, is employed in Tool Design. Members of Mr. Roth's office honored Erv at a party prior to his last day at M.A.C.

Eight to Celebrate 10th Year at M.A.C.

Eight teammates will celebrate their tenth anniversary with McDonnell during the month of May. We all join in offering them our heartfelt congratulations.

Those observing a decade at M.A.C. are, listed in order of their employment: W. L. Schrader, Internal Audit; Frank V. Rossman, Fabrication; Anthony Pfeffer, Missiles; and Nicholas A. Lamb, Production Inspection.

The list concludes with Raymond Goodwin, Experimental Shop; Frank Thornberry, Missiles; Gordon R. Dinkels, Experimental Shop; and Hazel M. Ferguson, Timekeeping.

Personnel Prattle

By PEGGY ERICKSON

With many gifts and good wishes Connie Higginbotham and Eileen Rucker were bid farewell. Both have resigned to await the arrival of additions to their families.

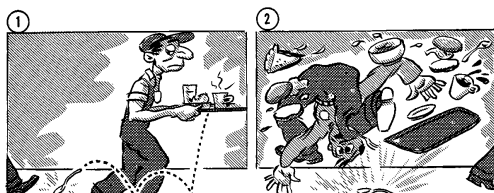
A speedy recovery to Louise Dyer, Insurance Department, who was injured in an auto accident.

Delores Miller, Employment Department, vacationed while her husband was home on leave from duty with the U. S. Navy.

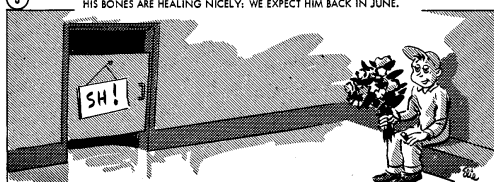
Fred Bomkamp reports the arrival of a new grandson, his fourth grandchild.

From Safety Dept. Files . . .

Case No. 14: Careless Co-Worker



LAZY LUM DROPPED HIS SPOON WHILE IN THE LUNCHROOM LINE HE DIDN'T STOP TO PICK IT UP; IT WASN'T WORTH HIS TIME. HUNGRY HAL WAS FOLLOWING AND STEPPED RIGHT ON THE SPOON HIS BONES ARE HEALING NICELY. WE EXPECT HIM BACK IN JUNE.



New Promotions And Assignments Are Announced

Twelve salaried promotions in six departments are announced by the Wage and Salary Department for the period March 17 through April 14. Also during this same period 16 promotions were made from hourly to salaried classifications and 10 departments were represented in these promotions. There was one new assignment in the Engineering Division.

SALARIED PROMOTIONS

Asst. Mgr.—Field Service
John E. Plackemeyer
Field Procurement Representative

Thomas D. Wright

Foreman—Inspection

William Fisher

Kenneth S. Rogers

Gen. Foreman—Inspection

Robert C. Bruneau

Edward B. Kuhlmann

Edward Moutree

Industrial Artist

Horace S. Allen

Project Planner

Harmon A. McCauley

Supv.—Field Service

Robert V. Dyckman

Supv.—Technical Publications

Albert Edmondson

Charles E. Siler

HOURLY TO SALARY

Asst. Foreman

Wilbur L. Haywood

John F. Kamer

Charles H. Rancello

Asst. Foreman—Inspection

Allen M. Crouch

Carl M. Grim

Jack Newberry

Roland Trachte

Warren F. Schubert

Asst. Foreman—Service

Walter P. Hanel

Asst. Supv.—Illustrations

William E. Knapp

Senior Tool Designer

Walter G. Stromider

Service Engineer

John M. Pennington

Staff Analyst

John Meredith

Staff Assistant

Jay Ellison

Edwin W. Engerer

NEW ASSIGNMENTS IN

ENGINEERING DIVISION

Loads Engineer, AED

Rial E. Rolfe

B.A.R. Scuttlebutt

By PEARL ROBERTSON

LCDR R. W. Jackson reported for duty at BAR, St. Louis on April 12. He was transferred here from Fighter Squadron 112, which is presently located in San Diego. Welcome aboard, LCDR Jackson!

Al Eckward's chest has expanded very noticeably since returning from Washington, D. C., where he received a diploma after attending a two-week training course in Contract Terminations. Thus far Al has been unable to locate a large enough piece of plexi-glass in which to frame the diploma.

Tom Hughes departed on April 9 for sunny Florida where he will spend two weeks' leave.

LT Maxwell also departed on April 13 for Washington, D. C., for ten days' leave.

Harry Katzen was a new pair of shoes to work and has another pair at home exactly like the new ones. How many shoes does it take to make a pair, Harry?

Wilbur Wright's new car didn't seem to run too well the other evening. Who done it???

Best of luck is offered to LTJG E. D. Jackson who has received his



All classified ads must specify the home address and telephone number of personnel. No advertisements will be accepted advertising side-line businesses of personnel or their families. Advertisements are published free of charge and are restricted to personnel only. Do not phone your classified ads to Aircoop. Write them out and mail to Room 121. Do not use your station or department numbers.

FOR SALE: 1951 black Powerglide Chevrolet sedan, completely equipped and in outstanding condition. \$349.50. Cash. Ambassador sedan in excellent condition and equipped with overdrive and heater. Call WY 2-1138 after 5 p.m.

FOR SALE: Browning automatic shotgun, 12-gauge, light weight, ventilated rib, modified choke. Substantial. \$237. new. Contact Bert Granville, PA. 3-3910.

FOR SALE: Portable sewing machine, works good; doll house and furniture like new. 2 1/2' boy's bike, well used. You name the price. VI 7-4071W.

FOR SALE: Prewar Conn E-Flat tenor sax, perfect condition, new pads, gold finish, link mouth piece, carrying case. \$150. Bill Stephenson, 4546 Tholoan Ave., PR 2-2831.

FOR SALE: Beagles, 2 males, 8 mos. old, partly broke, not gun shy, clean at \$25. A.K.C. Charles D. Crum, 10555 St. Veronica, St. Ann's.

FOR SALE: Oil furnace complete, blower, 250 gal. tank, thermostat, combination unit and fan control; hot air pipes for 3-room home, well in operable. Will sacrifice. May 15. Pohman, 9431 Muriel, WA 2-6478M.

FOR SALE: Magic Chef gas range, white enamel top, good condition. WA 2-5288R.

FOR SALE: 2 galvanized laundry tubs on rollers, like new, \$9.50 for both. WO 1-784.

FOR SALE: Glass panels and screens for breezeway or playhouse for children; size 4 x 7 feet, 4 units. VI 7-2145.

FOR SALE: Lot in beautiful Tealwood, 100' x 103', sewer, water, electricity, 7 mi. from M.A.C. WA 2-4120M.

FOR SALE: Four 700-15 Atlas tires about 90% new, use \$40 for set cost over \$25 each. TR 2-7039.

FOR SALE: 12-week old English setter pup, excellent stock; see Quentin Luetto, O'Fallon, Mo.

FOR SALE: Kenmore portable washer, like new, reasonable. VI 6-5717J.

FOR SALE: Delta power tools, 1 yr. old, including 8" circle saw with tilting arbor, molding head accessory, Daddo blades; used with all accessories; drill press with chisel bits and plug cutters; best offer to be considered. R. C. Krone, 6228 Washington Ave., PA 3-3119.

FOR SALE: 2 wheels size 7.60 x 15 with tires and tubes, also 2 extra tires; all for \$19.95. Pallardy Lane, Overland 21, ST 6-9438.

FOR SALE: 16 ga. Ithaca shotgun, variable choke, 5 boxes, cleaning kit; \$65. 701 Water St. Chester, 2-3355.

FOR SALE: House trailer, 34 ft., 1950 custom built; sleeps 4, 13 ft. living room; recently located 15 miles from M.A.C.; lot No. 12, Hi-Way Tourist Ct., across from Ford plant, make offer.

FOR SALE: Orchestrated bed spread for full size bed, made of No. 36 white thread; can be used for small table cloth; \$50. JE 5-4421 after 5 p.m.

FOR SALE: Carrier food freezer, 17 1/2 cu. ft., only 7 mo. old; pay in full or take over payments; willing to take loss. EV 3-6559.

FOR SALE: 1952 1-ton Frigidaire Air Conditioner, must be seen to be appreciated; make offer. Marion L. Fox, 3317A Clara, EV 1-0519.

FOR SALE: 54" cabinet sink, good condition, used 1 yr.; also Heywood-Wakefield kitchen set, good condition; inquire at 1130 Bernadette Lane, San Fernando Hills, Florissant, after 5 p.m.

FOR SALE: 16" four blade window fan, 3 speed switch, adjustable to fit most window sizes, like new, \$20. Call Larry Brinkmann, FL 3-7521, 5844 Kingwood Dr.

FOR SALE: 5883 Lotus, 5-room brick house with sun porch, 2 1/2 baths, 1 1/2 car heat; owner's living quarters and \$70 a mo. income, \$1,000 down will handle price; \$10,000. VI 2-5705.

FOR SALE: Tappan Deluxe gas range, 5 yr. old, \$100. VI 7-0320J.

FOR SALE: Motor, 1/2 h.p., equivalent to 3/4 h.p., heavy duty steel, 2 1/2" shaft, 1/2" push button, \$20; baby scale, like new, \$3.50; baby diaper with built in sterilizer, 1 1/2 shape, \$1. Frankie Majestic, CO 1-5463.

FOR SALE: 14' fishing boat, 56" beam, plywood construction, semi V bottom reinforced, a safe boat on large or rough waters, good shape. Larry Brinkmann, 5844 Kingwood Dr. FL 3-7521.

FOR SALE: 21' house trailer, gas stove, orig. oil space heater, electricity, hot water heater; may be seen any time at St. Charles Trailer Court, 555 Tompkins St., St. Charles, Trailer No. 22.

FOR SALE: 1952 Studebaker Champion hard top, 10,000 ml., settlement of estate, must be sold, make offer. Marion Fox, 3317A Clara, EV 1-0519.

FOR SALE: 2-bedroom brick ranch house, spacious living room, full basement, oil heat, breezeway, garage, 10' x 16' shade trees, near bus, St. Louis commuter and grade school; immediate possession, \$20. Fred Kirkwood, TA 1-3139.

FOR SALE: Ice Box, 2 bedroom sets, kitchen table, 4 chairs, end tables, cocktail table, lamp, living room set, 4 extra beds and many other things; price complete \$400. W. J. Wilson, 3929 Beachwood Ave., Pine Lawn.

FOR SALE: Motorola automobile radio, \$20. UN 4-3634.

FOR SALE: Welch baby buggy, practically new, used only 3 months. \$8. WY 1-5971.

FOR SALE: 1 very large pressure cooker; \$10. 5730 Maple Ave., VO 3-5316.

orders to leave for Norfolk the 10th of May. LT W. P. Sullivan will be temporarily relieving him as Security Officer.

Deepest sympathies are extended Wilbur Wright on the death of his father.

How about that wash job on your '38 Chevie, Captain?

FOR SALE: Precision tube and multimeter, \$40; solar extender, \$80; precision 2200C signal generator, \$30; RCA scope, \$40; Ferrit model 721 tester, \$20; Johnson Viking transmitter, \$250; Menke, Airline Trailer Court, No. 41.

FOR SALE: Modern home in suburbs of Louisiana, Mo., 4 rooms and bath, hardwood floors, new gas furnace, automatic hot water, fully paved basement, redecorated completely, unfurnished upstairs; write L. J. Hubers, R.R. No. 2, Louisiana, Mo.

FOR SALE: Champion outboard motor 4.5 h.p., used short time; Sunbeam mixer, all attachments including slicer and shredder, ideal for restaurant; will sacrifice; contact L. J. Hubers, 1711 W. Adams, rear entrance, St. Charles, Mo.

FOR SALE: Five 3 piece place settings of Westmoreland silver and hostess tray, CT 1-7814.

FOR SALE: Lot on Lake of the Ozarks, 45' x 90', 100' from lake, cleared off beach, dock, wells, electricity and etc., \$400 cash. VI 7-0092M.

FOR SALE: 1 pr. of women's bowling shoes and carrier case, size 6 1/2, like new, sell for \$5. VI 7-0696M.

FOR SALE: Chevrolet Tudor sedan, 1950 standard, 40,000 mi., rubber floor, one owner; for detailed information call CO 1-1507.

FOR SALE: Bedroom set, 3-piece blond maple, \$80; 2-piece living room, \$25; 9' x 12' rug and pad, \$15; 2 pr. drapes, room patterned, 1 pr. for cure window, \$15; misc. 831 Walters Dr., Ferguson, VI 7-2754W.

FOR SALE: G.E. upright deep freeze, used only 5 mon., 14 cu. ft. capacity, cost \$531, moving sell \$448.40 or take over payments of \$22.42 per month. WA 2-5273W.

FOR SALE: Combination Portable Meissner disc recorded phonograph, radio used about 3 times, cost \$239, will sell for \$100 or will trade for room air conditioner in same condition. EV 3-4670, 5341 Gladstone Pl., Norwood.

FOR SALE: Nash Statesman, 1950 2 door sedan, good condition, 90% white sidewall tires, \$450. CO 1-7848.

FOR SALE: 4 700 x 15 6 ply truck tires and tubes, used 300 miles on new house trailer, the set sells new for \$202.45, I will take \$100 cash. B. C. Chandler, 1709 Tompkins St., St. Charles.

FOR SALE: 2-in-a-door Murphy beds, \$10 ea., good condition. TA 1-0464 or 2446 Marshall Rd., Kirkwood.

FOR SALE: Paint spray craftsman, same as new, \$4500; also Dixie gas range, used 1 mos., bargain; large metal utility cabinet, same as new; see at 4548 Westminster or call FO 1-1165.

FOR SALE: Saxophone, E flat alto, King Special, completely reconditioned, relaxed, Brilliard mouthpiece, sax stand and excellent case; also clarinet, B flat, Selmer, completely reconditioned; must sell fast. EV 3-3819.

FOR SALE: Ford Model A, 1931, \$70, new paint, 10' wheels, 2 door, Edward Sander, 803 St. Marie, Florissant. TE 7-3008 after 5 p.m. or Saturdays and Sundays.

FOR SALE: 6 room ranch type house, 1 yr. old, corner lot 72 x 110' within block of churches, schools, 2 bus lines. 6062 Hancock, Berkeley. VI 7-1137.

FOR SALE: Must go—sink Al shape, \$10; toilet bowl and flush box, Al, \$10; roofing shingles, take \$3. Call Jack at MI 5-3142.

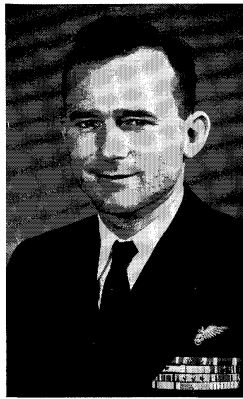
FOR SALE: 60' lake frontage on Lake of the Ozarks, lots 8000 and up 1/4 down and 36 months balance; good water, roads, beach, future home. McDonnell Rod & Gun Club, Eldon, Mo., Taylor's Acres, for information call EV 2-1071.

(Continued on Page 7)



JOHN DID IT. Ex-teammate Ensign John Moore recently returned to M.A.C. in a F2H-4 Banshee, having made good his promise to Dan Bruce of Plant Protection that someday he'd be flying one of our jets. John, who worked in Parts Release before joining the Navy, is now a squadron pilot in VC-4 stationed at NAS Atlantic City.

Hello, Mr. Jackson



LCDR Robert W. Jackson, who recently reported for duty here at the Office of the Bureau of Aeronautics Representative, is a Navy veteran of 13 years. He came to St. Louis from San Diego, where he was attached to VF-112.

LCDR Jackson flew a Banshee for the first time last month. He liked the Banshee very much and found a second engine "very comforting," he said. He has been flying single-engine F9Fs with VF-112.

Mr. Jackson is also enthusiastic about the F3H-1N Demon, which he thinks "looks good."

During World War II, LCDR Jackson served with VF-27, land-based on Guadalcanal.

A native Californian, the new member of the BAR Office received his education at Pasadena Junior College and the University of California.

Welcome, Mr. Jackson—we hope you have "a happy tour of duty" here.

G'bye, Mr. Jackson



Lt. (j.g.) Edward D. Jackson, Jr. will be missed by his many friends at M.A.C. when he leaves on May 10 for Norfolk, Virginia, after almost two years with the Office of the Bureau of Aeronautics Representative.

Mr. Jackson came here in July, 1952, as Security Officer. He later served as Material Officer, before taking over the duties of Security Officer again in January of this year.

Lt. Jackson was on hand to welcome LCDR Jackson, whom he had known in 1947 when both Jacksons were stationed on the U.S.S. Valley Forge during a world cruise.

Goodbye, Mr. Jackson, and good luck.

Classified Ads

Continued from Page 6

FOR SALE: Lot 50 x 151, permanent street and paved alley, shade trees, reasonable. 1034 Jackson Street, St. Charles, RA 4-0583.

FOR SALE: 4 practically new 7.10 x 15 white sidewall tires, not even a nail hole in them; sell for 1/2 original cost; see at 1352 Goodfellow, or call PA 1-1362 after 5 p.m.

FOR SALE: Modern 5 room brick house, large rooms, 2 fireplaces, aluminum sash, automatic heat, 215 S. Marguerite, Ferguson, VI 7-5052W.

FOR SALE: 1948 Chevrolet, black, 2 door Deluxe sedan, good rubber, runs good, low mileage, very clean; evenings after 6—HU 1-7115; 7049 Holly Hills.

FOR SALE: 80 acre farm, 20 acres bottom land, 1 room brick house, other out buildings, large spring, lot of pine timber; 4 mi. off highway on gravel road, 20 mi. from Rolla, Mo. Jesse Ledbetter, 4315 Chouteau.

FOR SALE: Nice 5 room ranch type brick home with attached garage, full basement, automatic gas heat, venetian blinds, tile bath, hardwood floors, 3 closets, 1 linen closet; 1/2 block to bus, school, churches; barbecue pit, shrubbery, trees, flowers; nice neighborhood, 10 min. from M.A.C. Will take \$12,000 net for this home; will carry a good loan; compare it before you buy home. Call WA 2-6241M for appointment.

FOR SALE: Camera, Kodak, Retina 11a, brand new with case, just in time for spring; first \$100 takes it. VI 7-2579.

FOR SALE: 42" double pocket woven wire fence, 100' with matching gate; 8'6" diameter, used one summer, call for details, L. Doyle, 381 N. Schlueter, Ferguson, VI 7-1428.

FOR SALE: Collies, pedigreed, beautifully marked sables and tri-colors, 8 weeks old, reasonable. YO 5-3205.

FOR SALE: 12" TV-radio-3 speed phonograph; apartment size cabinet with TBE converter; call WO 2-4855 after 5:30 p.m.

FOR SALE: Higgins bicycle with balloon tires, luggage carrier, electric horn and tail light, \$20. 8837 Litzinger, WO 2-8718.

FOR SALE: 2 Westinghouse refrigerators, 6 ft.; also Magic Chef apartment size stove, never used; call FO 1-2314.

FOR SALE: Merry-go-round see-saw, 12 ft. diameter, \$11.50. 1009 Edgehill Drive, Ferguson, VI 7-4813.

FOR SALE: 4 used tires and tubes, 7.50 x 15; garage door 7' x 8'. VI 7-0580R.

FOR SALE: Packard, 48 custom convertible, 160 h.p., radio, heater, and O.D., Alpine white-black top, 1 condition, will sell to appreciate. 1025 Fairview Dr., St. Louis County, Turner 6-0431.

FOR SALE: 18' Cypress fishing boat, fiberglass bottom, \$75. L. Harviel, 11484 McCausland, MI 7-0128.

FOR SALE: Complete equipment for making 8 x 8 standard building blocks, reasonable; bench and molds, \$20. PL 2-9809 after 5 p.m.

FOR SALE: 5 room house, \$6,700. PL 2-9809 after 5 p.m.

FOR SALE: Full size metal bed frame with ivory head board, upholstered in robin egg blue, Simmons sheet coil spring, and expensive but clean felt mattress; complete for \$15. 417 Central Pl., Kirkwood, TA 2-1217.

FOR SALE: Buesher baritone saxophone and stand, \$150. 5125a Vermont, FI 1-3562.

FOR SALE: Accordion, 120 bass Salanti, \$125. 5125a Vermont, FI 1-3563.

FOR SALE: Violin, German Herberlein and Neumann bow, \$150. 5125a Vermont, FI 1-3563.

FOR SALE: Columbia "5 Star" girls 28" bicycle, like new, used very little, cost \$80, will sell for \$35. 4523 Switzer, Jennings, EV 1-9458.

FOR SALE: 5 room house, 2 bedrooms, full basement, 1/2 acre, 11 mi. southeast of St. Charles in Birdie-Hills Acres at All Saints Village, near Cottleville, priced at \$9,500. Glen C. Phillips.

FOR SALE: 2 bedroom house, 10 min. from M.A.C., convenient to bus, churches, schools; nice fenced lot, gas heat, ready for occupancy; FHA \$700 down, 28 Rissant, Flor Valley Subdivision, Florissant, IX 4-4313.

FOR SALE: New Broll-Quik infra-red cooker and rotisserie, has never been used, 2 heat controls with automatic timer, retail price, \$69.50, will sell for \$50. 4523 Switzer, Jennings, EV 1-9458.

FOR SALE: Bendix automatic washer, large size, good condition; 12" trailer window fan, International; 6.50-16 ply tire and tube, driven 100 mi.; Homert automatic floor furnace, 50,000 B.T.U. P. E. Jones, Karmill Wood, Rt. No. 1, St. Charles.

FOR SALE: Parakeets, Mother's Day Special, bird and cage, \$8.95; get mother her own pet; birds are young and ready for training. Milton Rohman, 8004 Shawnee Lane, Overland, WA 2-0325.

FOR SALE: 1945 Cushman Motor Scooter. Good condition; reasonable. MI 7-1852.

FOR SALE OR SWAP: 1946 Packard, good shape, see at 6406 Mount Ave., A. E. Spencer, CO 1-3900.

FOR SALE OR SWAP: Lake property, will sell or trade as down payment on small tract of land or farm. Write Betty Knobbe, 16 White Ave., Ferguson 21, or call VI 3301W.

FOR SALE OR SWAP: Holstein cows, 1st and 3rd calfs, sell or trade for cattle. VI 7-1192.

Insurance Claims Paid

A total of \$76,933.55 was paid on group policies issued by the General American Life Insurance Company to employees of McDonnell for the month of March, the MAC insurance department has announced.

Death Claims	\$ 5,000.00
Accidental Death and Dismemberment	None
Weekly Sickness and Accident Benefits	\$15,721.65
Hospital Benefits	\$56,211.90

Third Shift News

By L. J. FREY

School Days at M.A.C.! Quite a number of the 3rd shift workers are taking advantage of the special training courses offered by M.A.C. One of the courses is Advanced Math, with Mr. Greenwald as instructor. The course takes you back to your high school days going through algebra, geometry and trigonometry. This furnishes valuable information for the men in the Machine Shop.

Another course is Blue Print Reading which can be helpful to most everyone in the plant. Mr. Young is the instructor for this class.

The machine maintenance crews are getting valuable information from special trained men from the machine tool companies.

This training should help production run more smoothly and efficiently.

FOR SALE OR SWAP: 1940 Buick, clean, good condition, body perfect, runs fine, radio, undershaft heater, defroster, rides and drives like new car. 2-7059.

FOR SALE OR SWAP: 22 cu. ft. deep freeze for radio record player combination or equity in late model car or sell. EV 2-1856 after 4 p.m.

FOR SALE OR SWAP: 6' Westinghouse refrigerator; corner sink; dozen 48 x 48 screens for porch; Maytag washing machine. 2847 Wheaton, WA 2-4713.

FOR RENT: Sleeping for 1 gentleman, newly furnished, 20 min. from M.A.C. UN 7-5582.

FOR RENT: Club house on Meramec, good roads, above flood stage; contact E.A. Strattan, Highway 2, 1 1/2 mi. south of Pacific at bridge.

FOR RENT: 1/2 of two car brick garage near Delmar and Union, 5373 Westminster. FO 1-6377.

FOR RENT: Furnished apartment, 2 room, child care while mother works. 4548 Westminster, FO 1-1105.

FOR RENT: 4 room farm house, \$75 per month. Ortman Farm, Creve Coeur, WA 2-0084.

FOR RENT: Cabin on beautiful lake of the Ozarks, by day or by week; completely modern; prompt service, hot and cold water, private dock and boat; good swimming and fishing—an ideal spot for a vacation. N. A. Myers, WI 4-2261.

WANTED: Air conditioners, window type, 1/2 ton or 3/4 ton, sealed units only and in good working order. Call EV 1-1679 and ask for Fritz.

WANTED: Late model electric stove, must be in good condition and priced to sell; also interested in automatic washer, prefer Bendix or Westinghouse. VI 7-2145.

WANTED: 3-4 rooms unfurnished, north, up to \$60 per month; 2 adults and 2 small children, reference: Call MEA 1-5539 or CO 1-5749 after 3:30 p.m.

WANTED: Children's playground swing and glider set; also used Man Jong set. PA 7-1456.

WANTED: No fuss, no muss, no bother—George Colwell will pick up any swarms of bees that may be marauding the serenity of your garden. Please call WY 1-0765.

WANTED: Good home for Cocker Spaniel pups, 3 mons. old, C Henrick, 1417 Penrose.

WANTED: Renault automobile in good mechanical condition; body condition not important. CN 7-3032.

WANTED: Riders from Florissant to 6th and Washington downtown, prefer M.A.C. employees working on 4th or 6th floors, day shift. UN 4-4442.

WANTED: Used piano, suitable for beginner. TH 5-6901.

MISCELLANEOUS: Have room for 2 riders from E. St. Louis, Ill., or along Natural Bridge to M.A.C.; call Jim Fritz, UP 5-4615, 941 N. 25 St., E. St. Louis.

MISCELLANEOUS: Will do baby sitting in home during days, Monday thru Friday; contact or write Betty Trinker, Box 33, Route 2, Keokukville Rd., Steadville, Mo.

MISCELLANEOUS: Care for children, 2 to 5, in my licensed home, days; reference, near Pine Lawn, 5825 McArthur, EV 1-3225.



SHALL WE DANCE? More than 400 members of the Management Club and their wives and husbands answered "yes" by attending the club's dinner dance in April at Norwood Hills Country Club. Couples danced to the music of Johnny Polzin's Orchestra and were entertained by Accordionist Roland Sieger during dinner and intermissions. The ladies had an extra treat—they could choose their individual carnation corsages from an immense box of many-colored ones, supplied by Rosert Florists. Walter Gueck and Jim Schaff were in charge of arrangements.

Among April Showers . . .

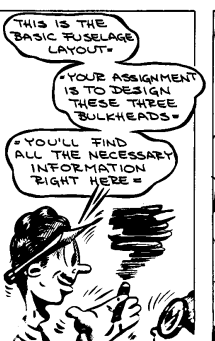


PROSPECTIVE POP Ken Trindle was honored by his friends, who presented him with a Baby Tenda and a piggy bank. Ken, third from left above, is a Foreman in the Fuselage Assembly department. Among those pictured are from left to right, kneeling: Melba Schlueter, Marguerite Doerr; standing: Lillian Griggs, Dorothy Schober, Ken, Marie Leopold, Frances Russell, Leona Grossi, Opal Wilson, Viola Olson, Dorothy Tegethoff, Virginia Kampmann, John Jeffrey, Emma Hockmeyer, William Watkins, Tom Simms, Kenneth Faulkner.



HOMER WAS HONORED by his co-workers in the Physical Test Lab of the Airplane Engineering Division shortly before his marriage to the former Harriet Witte on March 16. Friends who presented Homer Tourkakis with an automatic fryer-cooker he holds in the picture, included from left to right: W. Offner, H. Jacobus, M. Valle, E. Bonney, R. Brookes, and F. Genteman.

JET PLANE BILL—BY RAY BECK



A REAL DESIGNER

SPORTS

REVIEW

Interdepartmental Softball Leagues, Teams Announced

By
MILTON MUELLER
Spring Has Sprung
The Grass Has Ris
I Wonder Where
The Softballs Is.

Well, spring is here and it is time to think of softball. We have 19 interdepartmental teams consisting of 1st shift men which will make up three leagues.

The Phantom League will play at Forest Park on Monday nights starting May 3, at 6 p.m., Diamonds 8, 9 and 10, and will consist of the following teams:

Comets Rinky Dinks
Sheet Metal Spooks
Krazy Kats Eagles
Rookies

The Demon League will play at Forest Park on Monday nights starting May 3, at 6:00 p.m., Diamonds 1, 2 and 3, and will consist of the following teams:

Hot Rocks Aerodynamics
Service Engineers Mudhens
Copters Sea Hawks

The Banshee League will also play at Forest Park on Monday nights starting May 3, at 6:00 p.m., Diamonds 5, 6 and 7, and will consist of the following teams:

Monday Blues Flight Test
Loft's Lil Injuns Has Beens
Fangare-e-s Elect. Lab

Looking over the roster of different teams and knowing most of the players I am sure that this will be a very interesting year for softball. To all employees wishing to play report to the Recreation Office and fill out an activities card.

We are also setting up leagues for the 2nd and 3rd shifts. At the present time we have three teams ready to go and would like to organize three more.

This year we are having a house league, and we will not play in the Muny playoffs. Instead, we will have a tournament at the end of the season for all M.A.C. teams. The M.A.C. league will have its own governing body comprised of one elected man from each league. I hope we will be able to announce this committee in the next issue of the Aircop.

"Birdie-Beaters" Beat the Birdies

The annual pre-season "grudge" match between the Birdie-Beaters and Birdies took place at Creve Coeur Golf Club on Saturday, April 3, 1954.

Birdie-Beaters Collins Fuqua, Bob Wernert, Pete Ramey, and Bill Greenman proved themselves as they defeated Birdies Mike Weeks, Dick Hepper, Virgil Marti, and Roland Quest.

Both teams agreed that the weather was the real winner as the temperature was 92° at the tee-off time, and the brand of golf was even colder.

Last year, however, the Birdie-Beaters did not live up to their name, when the birdies defeated them by one point.

Tennis Underway

The M.A.C. Tennis Club season will get underway at 5 p.m., Monday, May 3, at the St. Louis Country Day School courts.

Last year's members have been notified, but this is an invitation to all beginners, amateurs, and "pros" to join us. The program will be handled the same as last year with instructions available to everyone, as well as open play.

Tight Race Among St. Charles Teams

By
H. STERLING ZUMWALT

The St. Charles Men's Bowling League is drawing to a close in a very tight race. As Aircop goes to press the standings are as follows:

Teams	Won	Lost
Jinks	55	38
Hoodoos	53	40
Brews	50	43
Jet Aces	47	46
Naturals	43	50
Deadbeats	43½	49½
Hepars	42½	50½
Trojans	38	55

With only one week to go it is possible that the Hoodoos might win or tie for first place, but there is no doubt the Trojans have completely captured the cellar position.

The individual average standings are also very close. The first five men are:

J. Y. Coffman	168
K. Mersch	165
H. S. Zumwalt	164
R. Brown	163
J. H. Keyes	161

Candidates for high three are:

T. Runge	630
H. S. Zumwalt	583
M. Achelpohl	579

And high single:

N. Ford	254
Menefee	247
A. Poff	236

Nominations for 1954-1955 officers are:

President:

J. Croquart

A. Kersting

E. Poff

Vice-President:

J. H. Keyes

N. Ford

G. Rabeneck

C. Smith

Secretary-Treasurer:

F. Burmeister

H. S. Zumwalt

Here's hoping that the 1954-1955 season will turn up enough interested bowlers to give the St. Charles a twelve-team league.

M.A.C. Baseball Team In Action on May 5

By
CHARLES ANDERT

The M.A.C. baseball team will start action on May 5 in the Industrial Baseball League competing with Monsanto, Wagner Electric, Moloney Electric and American Fixtures.

All games will be played at Sherman, Fairgrounds and Cherokee Parks and will start at 6 p.m. each Wednesday.

After four team work-outs, the

Veterans Louis & Gibson Back With Sheetmetal Team

Charles F. Louis, assistant foreman of Quality Control Corrective Action, is entering his 12th year of competition in interdepartmental softball with an enviable record. Charlie has compiled a scorecard of 100 victories and only two losses.

During 10 years Charlie pitched for Sheetmetal, the team had an outstanding record in all types of competition with eight league, four company and eight picnic championships. The record was remarkable considering that intercompany play-offs originated only in 1949.

Last year, after Sheetmetal was disbanded, Charlie joined the Rinky Dinks as pitcher, and the team took last year's league championship. This year, Sheetmetal will be organized again, and Charlie will return to the team as one of their main pitchers.

Always a good, reliable pitcher as his record indicates, Charlie has been a star in company and picnic championship games. Because his pitching has always attracted plenty of notice, his excellent hitting has been seldom mentioned. But, he is, actually, one of M.A.C.'s most powerful hitters.

Also rejoicing Sheetmetal this year is Claude Gibson, assistant foreman in Fabrication, who was originator of the team in 1942.

While with Sheetmetal, he alternated as pitcher with Charles Louis and had a record of 52 victories and two losses.

Varsity Y. M. C. A. Industrial Softball

By
PAUL CREWS

Greetings, Mates: Well, here we go again out to the ballfield. Play ball, shouts the umpire, and your 1954 varsity team is ready to go.

After a good season in 1953, which we enjoyed very much, we feel that in 1954 your varsity team will take first place honors. We have two new pitchers this year who will collaborate with Jim Stanley, who will do the "chuck-in." They are Norm Weber, and B. Hafertepe.

We are looking forward to a great season. So, come on out and back your varsity!

roster includes the following: C. Blankenship, E. Dippold and T. Shinkus, pitching; W. Watson, W. Vanderverter, catching; E. Peters, E. Hoffmann, H. Dartt, L. Miller and D. T. Miller, infield; Bob Little, H. Cook, J. O'Keefe, K. Huebner, J. Benoit and R. Williams, outfield. Charles Andert is Team Manager.

Practice and game schedules will be posted on the Recreation Department bulletin boards in the cafeteria. Date, time and place of each will be listed.

A cordial invitation to all M.A.C. employees to attend the M.A.C. baseball games is extended.

Petro Chosen for All-star Wheelchair Cager Team

Walter L. Petro, clerk in the Property Accountability Record Section, has been chosen as first team center on the all-star basketball team of the National Wheelchair Basketball Association.

A member of the St. Louis Rolling Rams, Walter was honored following the N.W.B.A.'s national tournament in New York in April and awarded a gold watch by the Bulova Company.

One of the Rolling Ram's first players, Walter was eligible for the team because he is an amputee who lost a leg in a street accident as a boy. For a year following the accident, Walter had to learn to walk again, first with the aid of crutches, then using an artificial leg.

M.A.C.'s Program

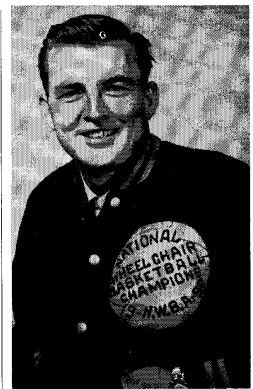
He came to work at M.A.C. upon graduation from Normandy High School two years ago in accordance with the program M.A.C. has followed since its founding to hire disabled persons whenever possible. In fact M.A.C., like many industries, has found that the disabled person can quite often fill a job suited to his capabilities better than the person with no disability.

Walter started his career with the St. Louis Rolling Rams when only 15 years of age, in 1948, when he was still in high school. He was a member of the National Wheelchair Basketball Association and distinguished itself by taking the N.W.B.A.'s tournament championship.

More Championships

Since then, the St. Louis Rolling Rams took the championship for two more consecutive national tournaments in 1951 and 1952. In 1953, the Rams lost by only one point to Illinois University in the semi-finals. During this past tournament, the Rams played another tight contest, losing by only two points to Brooklyn, who in turn lost by one point to New Jersey.

But the St. Louis Rolling Rams could chalk up an intangible victory in 1954 for having contributed some \$75,000 to charitable organizations on a national basis. Other teams of the N.W.B.A. do the same, and the total contributions of the national organization was \$250,000. Except for expenses for the teams, all gate receipts go to charity.



All Star Center Walter Petro

Only seven years old, the N.W.B.A. is a fast-growing organization which is now attracting teams from far afield—such places as West Indies, Canada and some parts of Europe. Teams organized under N.W.B.A. sponsorship also attract a growing number of spectators each year.

Basketball played by men in wheelchairs is not only interesting to watch but surprisingly speedy. Players sit in specially-constructed fast wheelchairs and play according to intercollegiate rules, except for a variation in dribbling. The rule concerning dribbling is that a ball-holder must dribble twice, then turn the wheels of his chair manually before dribbling again.

In wheelchair basketball, the tall player doesn't have the advantage of being able to drop 'em in the basket. And, in fact, when the wheelchair player shoots for the basket, he must throw the ball farther than the ordinary player and concentrate on the accuracy of his throw.

Walter is inclined to be modest about his own personal success with the St. Louis Rolling Rams. But when it's a question of discussing the team itself and the good its contributions accomplish, Walter can talk at length. In fact, he has appeared on television to publicize the team.

Girls Softball Games In Muny League Soon

By
BETTY OAKS

The M.A.C. girls' softball teams started off with a mirth of melody, "April Showers." The first practice was held on April 7 at Country Day School. It was very obvious the next two days which girls had gone out—such comments as "Oh, my aching back, or just plain Oh!"

Returning M.A.C. 1953 veterans are Joan Schinzing, Marian Derrington, Sarah Ellison, Sharon Parks, Betty Oaks, Connie Harter and Marie Friederich. The M.A.C. girls' teams are entered into two leagues.

The Muny League games will be played under lights at Fox Park located at Shenandoah and Ohio. Games will be played alternately at 7:00 p.m. or 8:30 p.m. The competitive teams in the Muny League are: Rawling, Evangeline, Kutes, Better Service Club.

The Industrial League (this is

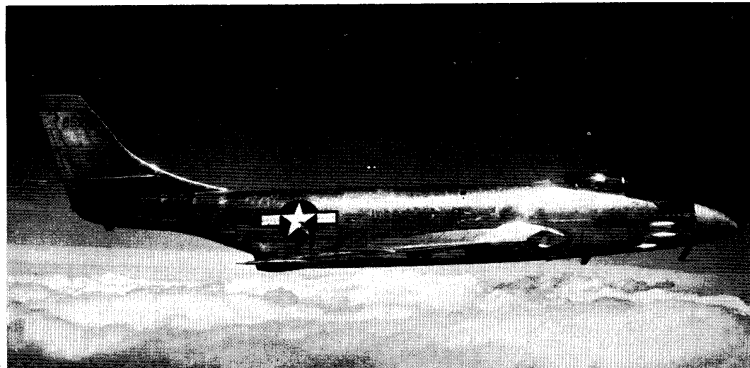
the Twilight League) plays at Forest Park at 6:00 p.m. The competitive teams in this league are: Wagner, Brown Shoe and McKesson-Robbins.

So far the season has started off with a BANG with thirty-one girls out for practice. Anyone wishing to play in either league contact the Recreation Office. Practice is every Tuesday and Wednesday at Country Day and we meet in the cafeteria as soon after 4:30 as possible.

Our coaches this year are Milton Mueller, Joe O'Keefe, and George Brettelle. The three coaches show great possibilities of coaching the M.A.C. girls' softball teams to the NUMBER ONE winning spots.

Late Bulletin!

Shirley Frisch bowled 212 for High Single, 538 for High Three and 152 for High Average to take top honors among women in the St. Charles Bowling League.



McDonnell Aircraft Corporation
Lambert - St. Louis Municipal Airport
Box 516—St. Louis 3, Mo.