# THE RMI ROCKET

SINCE 1941—THE FIRST NAME IN ROCKET POWER

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## *Step-by-Step, Please! ...Rosen to Symposium*

"The engineers have caught up with the scientists," Milton W. Rosen said in explaining why it is difficult for us to go much higher from the earth than we already have. Mr. Rosen spoke before an audience assembled in the huge domed demonstration room of the Hayden Planetarium for the Second Annual Symposium on Space Travel. Mr. Rosen's speech, titled "A Down-to-Earth View of Space Flight," was a welcome contrast to the "fantastic projects for a space ship that have been proposed in the last few years." In particular, he was referring to the well publicized ideas of Wernher von-Braun, ex-German rocket expert now working for the U. S., who was to follow him as speaker.

Mr. Rosen is well known to RMI men connected with the VIKING rocket power plant development program, for he is Director of the VIKING Rocket Project for the Naval Research Laboratory. With six years of practical experience with modern high altitude sounding rockets at the White Sands Proving Grounds, Mr. Rosen is certainly qualified to speak for the intelligent "opposition".

**Lack of Information**

"Plans for space travel and designs for space ships," he said, "are based on a meagre store of scientific knowledge and a large amount of speculation . . . There is a place for speculation—if it is clearly labelled as speculation, and if its purpose is to stimulate interest in (space flight)." But Mr. Rosen thought that it would harm both the country's defense effort, and the cause of space flight itself, if we were to undertake the speculative and fantastic programs proposed.

**Atomic Energy Not Answer**

In talking about the popular concept of the almost limitless power source of atomic energy and its relation to the propulsion of rockets, Mr. Rosen said that "the application is important, but its value has been overestimated." But despite the difficulties of temperature, the necessity of carrying a working fluid, and the protection of instruments and personnel against damaging radiation, he believes that "the potential use of nuclear power for the propulsion of rockets cannot be ignored."

**First Things First**

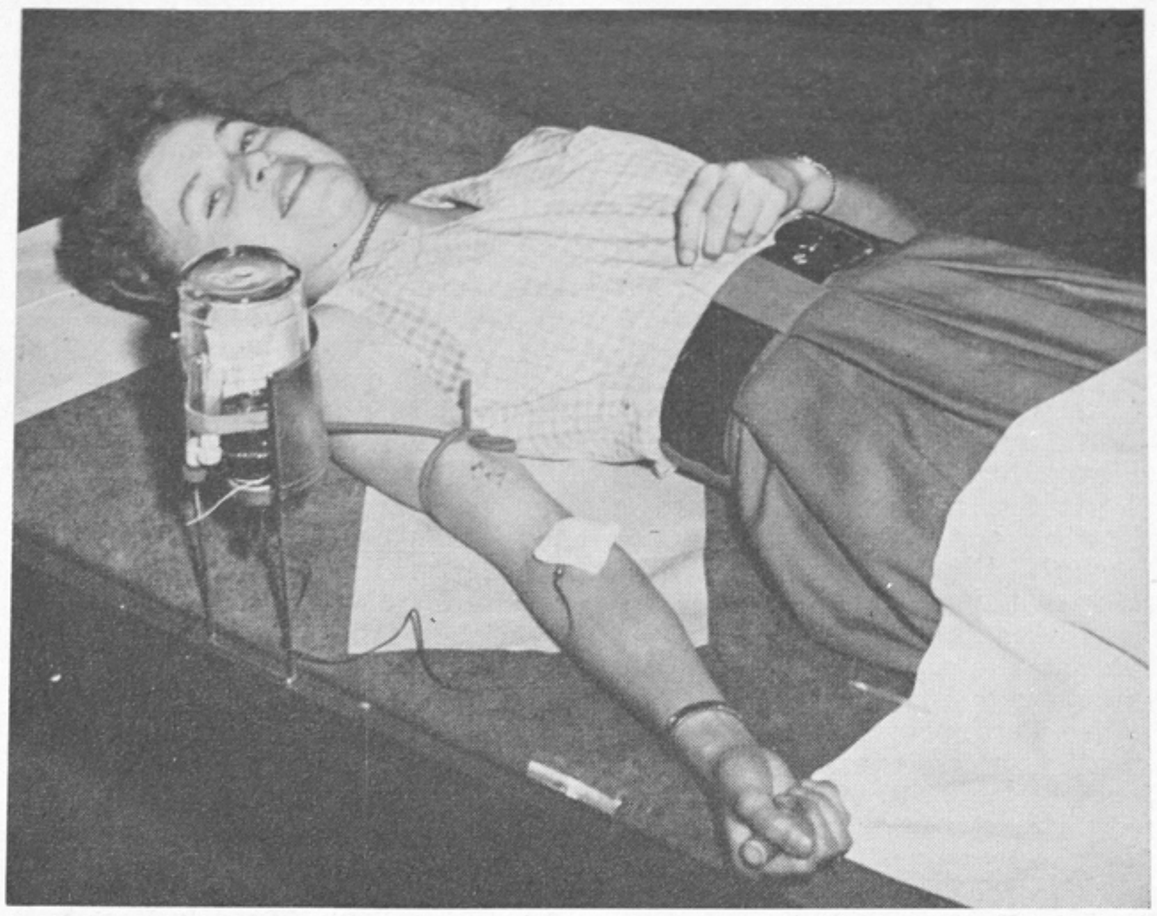
Mr. Rosen spoke of the many years of research in a multitude of fields which will be necessary to build up a sufficient knowledge of space flight to even attempt constructing a full-fledged space ship. "Finally," he said, "we need more and better sounding rockets—rockets which can ascend far above the pedestrian altitudes thus far achieved. Sounding rockets are our best laboratories for space-flight research. They are, indeed, the predecessors of future space ships, but they are the remote—not the immediate ancestors."

The National Science Foundation recently created by Congress, Mr. Rosen thought, might make a good sponsor for a group of "respected representatives of government, science, and industry" who could "assess clearly the problems involved in space flight and . . . determine what we are doing and what we could do to make further progress." He then outlined a logical procedure which this group might follow.

**Why Space Flight?**

"This country should not and, I feel confident, cannot be frightened into attempting space flight before it is technically feasible. The alleged military value of a space ship is as speculative as today's space-ship designs. Also we can only speculate about the material benefits that might be derived from the exploration of outer space. . . . The value of space flight is in the doing of it."—H. W.

## *RMI Gives Blood Plasma for the Armed Forces*



Here are pictured RMI volunteers in the process of giving their blood for use by our boys who are in Korea and other combat areas. Audrey Sherwood (right) of Budgets & Estimates is having her blood pressure recorded as well as Carol Hopping (above) of Contracts going "through the mill" as she calls it.

These were some of the few who gave blood earlier this month when we received a last-minute call from the local Red Cross Chapter. We all hope to have more time when they are in this area again next Spring so that we might be able to send a more representative group.

## *Social Security for New GIs*

The 1952 amendments provide social security wage credits of $160 per month for military service from July 25, 1947, through December 31, 1953. Wage credits for military service after the end of World War II count toward both survivors benefits and retirement benefits for months after August 1952, but do not count towards lump-sum death payments where the serviceman died before September 1952. As a result of the new law, military service from September 16, 1940, through December 31, 1953, can count towards old-age and survivors insurance.

## Advise Blood Typing to Meet Emergency

On several occasions in the past, we have found that the availability of persons of a specific blood type has proven of exceptional aid and assistance. Only recently, the father of one of our young men, while in the hospital, was in need of a particular type of whole blood that was not immediately available in the hospital blood bank. A list of persons in the Company having that particular type of blood made it possible to obtain three donors who gave the necessary amount. Such occasions as this, fortunately do not arise often. When we are confronted with such a situation here at RMI, it is certainly a request in which we all wish to assist, for it is impossible to know when you might be in need of some such personal assistance yourself, and the assurance that it would be available cannot be measured.

Arrangements have been made through the cooperation of Dr. Stuart Hiler, our company physician, with the Dover General Hospital whereby any of our personnel volunteering to contribute a pint of blood to the hospital blood bank, will in return receive a card suitable for the purse or wallet, signifying the blood type as well as the RH factor. Those who are unable to give blood can receive the same service at a cost of one dollar. This is well below the normal fee for this service.

From such blood typing, we here at RMI could secure a list that might prove invaluable to each of us, should the need arise for a specific type and RH factor. Several ways of having this program placed in effect have been studied. Knowing the demands made upon the Dover General Hospital blood bank, it is felt that such a program would be of reciprocal benefit, primarily because of the hospital's location in a highly industrial community which is possibly exposed to a higher accident rate than normal due to the nature of surrounding industries.

Your Personnel Department will be glad to hear your comments.—T. H.

**Be sure to VOTE**

**Tuesday, Nov. 4**

*(Employees will be excused for an hour to exercise their American franchise)*

# MEN OF ROCKETS

**by Heyward Canney**

After Congreve, the developments in the field of rocket power were somewhat less picturesque, but in some ways they seem more important fundamentally. Rockets lost their guiding sticks and began to fly spinning, probably about the same time this development appeared in field artillery; the object in both cases being to improve accuracy. Spinning did much more for the artillery projectiles than it did for the rockets, and the latter presently vanished almost completely from the field of battle. At sea, the idea of rocket power was applied to propelled torpedoes aimed at waterlines of vessels. But there is no thorn without a rose, it seems, for about this same time, rockets came into use for carrying lifelines to vessels which had run aground near shore. Sprinkled through this chronicle of endeavor are isolated small contributions to the field of rockets in general.

Captain ROBERT JONES of England published in 1776 a volume entitled "Artificial Fireworks". He went into considerable detail concerning the manufacture of pyrotechnic rockets—dealing with such items as how to select tubes and case material, the making of the nozzle, and the ticklish task of adding just the right amount of powder by ladles and then applying the right number of hammer taps for packing to prevent erratic propulsion. Some of these rockets must have been quite sizeable indeed. "Larger rockets," he writes, "cannot be driven by hand, but must be rammed with a machine made in the same manner as those driving piles."

In 1807, a Prussian master weaver named Ehrgott Friederich Schaefer demonstrated the first lifesaving line-carrying rocket on the continent of Europe.

This same year saw a similar experiment in England. One Henry Trengrouse, of Helston, Cornwall, shot a number of small rockets across the bay at Porthleaven to show that they could carry a line across the hulk of a foundering ship. This rocket might have been adopted by the Admiralty had it not been for a slightly later demonstration of a line carrying mortar invented by a man named Manby. This mortar was much more accurate, but it shot the missile so rapidly you could not see where it went, and hence how much correction was needed if the shot went astray. The advantage of the rocket, of course, was that it left a comparatively slow trail of fire and smoke.

But rockets did win out about a generation later. In 1824, the Englishman John Dennet continued the experiments of Trengrouse on the Isle of Wight. In 1826 three lifesaving stations were established, the first of many throughout the United Kingdom equipped with these rockets. Dennet received a patent for his line carrier in 1838. By 1855, after further perfection of these rockets, these stations were made official, and had saved possibly 15,000 lives on the English coast alone.

In the meantime, still another Englishman, James Perkins, had been granted a patent dated May 15th, 1824 for a rocket propelled by steam. Today the grant of a patent implies an application, but the use of Perkins' missile is a complete mystery. We can thank him, however, for a type which illustrates the reaction principle more clearly perhaps than any rocket before or since. His rocket was simply a hollow metal body partially filled with water and confined at the nozzle with a plug of low melting point. A bonfire was built around the base of the rocket between the fins. Water became steam, building up a great head of presure. Eventually the heat of the fire also melted the plug allowing the pressure to escape through the nozzle. The imbalance thus created caused the remaining force to be impressed against the top of the chamber and up went the rocket.

The Dutch army was experimenting with Congreve rockets bought from England. Having been stored for a year or so, the charges were probably crivissed, and the rockets misperformed. A Captain De Boer tried to eliminate the traditional stick by substituting three light metal vanes. This should have lightened and improved the rockets, but the Dutch were not satisfied, and soon were buying the old type for use in the colonial services. In 1825 Dutch troops won a battle against fantastic odds in the Celebes Islands while engulfed in a sea of native warriers.

In France, one Montgery reported work on some rockets of decidedly odd design. They represented a compromise between the stick rocket and the spinning rocket. They resembled lollipops or old-fashioned wooden potato mashers. In one model, the propulsive charge occupied part of the body, along with the warhead, and extended down to the bottom of the hollow stick; a small helical vane down the outside was probably ineffectual. Another model placed the propulsive charge completely in the body (with the nozzles thus well forward) and filled the stick with grapeshot. The object in either case was to utilize the otherwise dead weight of the stick for some useful end.

Rocket men have fertile minds as we have seen. The last isue of this paper reported a highly scientific experiment involving animals as passengers. This was probably the most intelligent experiment of its type to date, but certainly not the first of its type. In 1830, Claude Ruggieri of Italy, after having sent rats and mice aloft in parachute rockets, announced in Paris that he would send aloft a ram (or a human being) from the Champs de Mars. This hint was taken up by a young boy, Wilfried De Fonvielle, who volunteered. Whether he would have succeeded where Wan-hoo of China had failed is not known, for the police intervened before the flight could be made. De Fonvielle lived to a ripe old age; he died at the age of 90 in 1914.

# *Accident Statistics*

**by L. N. Blide**

Four items taken from the 1951 Industrial Accident Report of New Jersey are so important we are calling them to your attention.

1. Cases on which compensation was paid reached a high last year of 47, 145—15% increase over 1950.

2. The amount of compensation totalled $23,138,233—a 19% increase over 1950.

3. Days lost due to occupational accidents during 1951 are estimated to have been 9,333,094—a 16% increase over 1950.

4. The major cause of on-the-job accidents was "objects and tools handled." (The number of accidents in this category increased by one-fifth over 1950; over one-third of all the compensated accidents can be attributed to this cause.)

These increases cannot be attributed to higher employment alone for they took place during a period when the increase in employment was only 4½%.

The figures more than speak for themselves. They indisputedly point out the tremendous amount of individual cooperation necessary to prevent accidents. Accidents are expensive to the injured, their families and the companies.

We are pleased to announce that R.M.I. has contributed very little to the figures shown in the statistics above. Let us all keep up the good work by continuing to be safety conscious, obeying safety rules and correcting hazardous conditions.

Hazardous conditions found by any employee should be reported immediately to the Safety Man of the particular area in which the hazard exists. The safety men are as follows:

Rockaway K. Cooper
Lake Denmark-700 Area J. Walsh
-Chem Lab L. Rapp
Test Areas R. Wycoff

The following list of First Aid Members is to familiarize each employee with them and where they can be contacted in case of illness or injury.

ROCKAWAY AREA: Mr. Emil Saloky, Squad Leader; Mr. William Kimble, Mr. William Cors, Mr. Robert Holder, Mr. William Hughson, Mrs. Margaret Crann, Mrs. Irene Smith, Mr. L. N. Blide.

LAKE DENMARK—700 AREA: Mr. Harold Walsh, Squad Leader; Mr. Edward Ryan, Mr. Edward Kozlowski, Mr. Ludlow DeMouthe, Mr. Robert Ellison, Mrs. Ann Dombras.

LAKE DENMARK — TEST AREA: Mr. Walter Oberti, Captain; Mr. George Arkie, Squad Leader; Mr. Edward Garbarino, Mr. Henry Bauman, Mr. Peter Chipko, Mr. Alfred Ribbe, Mr. Everett Bobo.

**Ten Commandments of First Aid**

1. Get him free and lay him down.
2. Look him over from sole to crown.
3. Check for bleeding, breathing quick.
4. Keep him warm with covers thick.
5. Call a doctor, tell him all.
6. If unconscious, no drinks at all.
7. Refuse advice to let him up.
8. Care for every bruise and cut.
9. Get a ride, that is alright.
10. Tell his people of his plight.

# *Your One Vote and Its Importance*

With the 1952 Presidential election just a few days away, it is startling to realize that in 1948 only 45 million out of approximately 93 million eligible voters did vote.

Frequently you hear this question: What good will one vote do? Well, one vote has done a lot of things in this country.

Thomas Jefferson was elected president by one vote in the Electoral College.

So was John Quincy Adams.

Rutherford B. Hayes was elected president by one vote. His election was contested, and it was referred to an electoral commission. Again by a single vote.

The man who cast that deciding vote for President Hayes was a Congressman from Indiana, a lawyer who was elected to Congress by a margin of just one vote. That one vote was cast by a client of his who, though desperately ill, insisted on being taken to the polls to vote.

Just one vote gave statehood to California, Idaho, Oregon, Texas, and Washington . . . and today all the millions living in those five states are Americans by just one vote.

Now you may say that the one vote situation applies only to the past. Well, don't forget that the draft Act of World War II passed the House by just one vote . . . and you can carry this One-Vote History on and on.

In 1948 when Mr. Truman carried the state of Ohio by less than 8,000 votes, only 56.5 percent of the eligible voters voted. Out of 5,189,000 entitled to vote, there were over 2 million who did not go to the polls . . . and Truman won by exactly 7,107 votes—less than one vote in each of the 8,800 election precincts. One more Republican vote in each of Ohio's 8,800 precincts would have carried that state for Dewey.

Your money, your property, your life are invested in the biggest going concern on earth—America's free enterprise economy. Your chips are down beyond recall on the most portentous business venture in the history of our economy—the investment of the U. S. A. in the future of the World.

Is your stake in this venture important enough to induce you to pledge you and your family to VOTE on November 4th?—T. H.

# Jim Farrell Is Star as Bowling Bows In

The men's league has several weeks of operation under its proverbial belt and although there isn't much to be said at this early writing, there are a couple of scores that should be noted. For the men, Jim Farrell started off rolling a 241 game and ending up with a high series of 592. This single game should be beaten before the season is over but not by many pins. His 592 for the series scored in the same three games, has a very good chance of remaining on top. This will be difficult to better and it will certainly provide a good target.

The Administration got off to a good start winning its first six games which is certainly a most unusual feat, but lately they seem to have dropped back into their more normal routine. Let's hope their early sprint was not just a flash.

Although the league is well under way now, it is still not too late to get into the line-up if you haven't already done so. The Contracts team which bowls Monday at Hiawatha is sadly in need of more men. There are some other teams, also, who can stand a man here or there. Get in touch with Ed Weir, Merritt Quinn, or Ralph Hoetger.

The latter two, jointly, hold the office of vice-president, Merritt representing the boys at the Hiawatha Bowling Alleys and Ralph those who bowl on Fridays at the Circle. The office of secretary is also held jointly, Frank DeMouthe wielding the slide rule for the boys at Hiawatha and Jim Farrell adding the scores at the Circle Alleys.—T. H.

# New Season Draws 35 Women Bowlers

Our girls started their season in grand style. About thirty-five are now bowling at the Rainbow Alleys each Tuesday evening. And by the way, the girls tell us the place has had an interior decoration job to match the new front the building is sporting. They say, too, it certainly lends itself well to a better atmosphere and all seem to like it immensely.

Mary Alice Miller of Budgets & Estimates started the season with a 185, which our president, Gladys Perez, tells us is high to date. With twenty-five to thirty bowling regularly and some of them far from being beginners, this figure should not stand for the season. In fact, already we have had some mightly close threats, but that only adds to the competition.

These pictures of the girls in action will give you some idea of the fun and social activity that takes place each evening. Under the open bowling that the girls have, it is still not too late to join if you haven't already done so. Why not get out there each Tuesday night? Surely, any physical culturist would recommend it for you, girls.—T. H.

## Women's Team to Enter Lakeland Basketball League

Although not definite at the moment, we expect to be able to enter a team representing the girls here at RMI in the Women's Lakeland Industrial Basketball League. There seems to be much interest displayed and the opening in the league should give our girls the chance to sport the colors of RMI this season. Bob Ames will coach the team.

This will be another first in a sport in which many of the girls are already taking part in one team or another. Let's hope we can see it materialize as we have the men's teams in the past.

# Softballers Receive Trophy at Banquet

Our softball champions climaxed their season's activities at the recent banquet held at the Dover Farms Inn. The team, headed by George "Daddy" Haynes, its manager, accepted the trophy, symbolic of the league championship. George, in turn, presented it to our president, Mr. Young, who accepted it for the Company. Although we have won championships before, RMI added another first to its list when our President, Mr. Young, attended the banquet along with Mr. Mollek and Mr. Heath.

In spite of the high spirits of the occasion, the banquet was not lengthy, and after the awards and introduction of the officers for the following year, the meeting was adjourned. We shouldn't overlook the fact that our own George Haynes is the new vice-president of the league for next year. George's untiring efforts, as well as for RMI's team has rightly earned him that spot.

Although our team won't be basking in the sunlight of Florida, as perhaps will the New York World Champions, our boys will be scouting around for additional talent to strengthen the weaker spots in this year's aggregation. From all indications right now, it will be Stapling Machines again in addition to McWilliams Forge who will possibly provide our most exacting competition.—T. H.

## Seeking Basketball Talent; Bob Amses Named Manager

Bob Amses of Payroll has again elected to direct RMI's 1952-53 basketball quintet.

Although possibly a little early, Bob will nevertheless welcome anyone who might be interested in playing. Perhaps some of last year's squad (including Frick, Mulligan, Jolly, Farrell, Mayenzet) or others with basketball potential might like to get into this activity.

Last year's team, although not finishing in first position, gave a mightly good account of itself in league competition with other industrial quintets and hopes this year to put an even better combination on the court. League play, when it is finally organized, will not commence before the first of December, but several practice sessions will be helpful and necessary to get together a formidable aggregation. For this reason, a meeting with those interested as soon as possible, would relieve our manager's worries a great deal.

**THE DISTAFF SIDE OF THE RMI PIN PICTURE. Top: Betty Regan, Tippy Bitting, Helen Loughlin, Jo Goodenough, Rita Riley and Gladys Perez. Center: Bea Green, Mae Roessler, Betty Ball and Ann Ross. Bottom: Frances Sproha, Mary Miller, Audrey Sherwood, Jane Smith, Dolores Magura, Ellen Kelly and Janice Dickisson.**

A Nation is on the decline when its married people believe that a pair beats a full house.

# The Trading Post

**For Sale**

BOAT AND MOTOR—8 foot pram, like new; dark blue with natural trim; 65 lbs., carefully built from Hagerty kit. Outboard motor—Evinrude Sportsman; single cylinder, recoil starter, slip-clutch propeller, total time 35 hours; very good condition—boat *and* motor $130. See W. R. Wright, Lake Denmark.

*For listings in The Trading Post, call Helen Loughlin in the Personnel Dept.*

# Over the Coffee-Cups

**by Edithy Crandall**

The ladies and gents got out their blue jeans and dirndl skirts last Saturday for a square dance! It was RMI employees' Halloween barn dance. A good time was had by all.

Have you noticed . . . Autumn has arrived in full glory. Each morning on the way to work we pass trees ablaze with color. Russets, scarlet and brown. Noontimes up Lake Denmark way, some of the personnel take short strolls to enjoy nature's panorama. Now is the time to get out your Kodachrome!

In another channel . . . RMI is well represented at the Rutgers University Extension in Dover, both with Instructors and personnel attending. In a supplementary lecture, Mr. W. Venghaus contributed some of his experience to Mr. H. Michael's class in Management. Another of RMI's instructors, Raymond Novotny, would like to know the whereabouts of a Mr. J. J. Griffin. It seems this gentleman has not been in class since the day of registration. What Ray is wondering is "how Mr. Griffin is getting along with his homework?"

The **Manufacturing Division** reports . . . The engagement of Miss Vivian Vrabel. Viv plans a winter wedding! . . . Don Hanley and Don Ufer have recently formed a partnership; the D & D Venetian Blind Cleaners . . . New employee in the Shop: Arnold Buch . . . Jake Troll recuperating from an illness . . . Bobby Jenkins, formerly of Inspection, now of the Navy, having a grand time playing for a Service baseball team. When the baseball season ends, he will be going out for basketball . . . Glad to see Pete Ulrich back to work . . . Liaison engineer Jack Bryan leaving. Jack is heading down South . . . There must have been a run on baby girls this month. The evidence on which I base my conclusion was furnished by: Mr. & Mrs. Johnny Roman, Mr. and Mrs. Fred Fichter, and Mr. & Mrs. Sid Olsen. Congratulations! . . . Sorry to hear Bob Zoeller is ill. Bob has been in the hospital undeer observation.

Some items from the **Finance and Administration Division** . . . From the Personnel Department, Dottie Eagles returned from her leave of absence . . . Tom Harry vacationed in Canada for a few days . . . Have you heard the mournful wails coming from Sylvia Smith, one of our Rockaway telephone operators? Sylvia is nursing a broken heart! Her favorites, the Brooklyn Dodgers lost the series. On the other hand, Milly Magill is celebrating in sinful glee! Her money was on the Yankees! . . . Understand Milly, Sylvia and Betty Ball went to the Allentown Fair (and had their fortunes told!) . . . Lou Pittis of the Accounting Department is the papa of a baby boy! and for Al Klepp of Personnel, its another daughter . . . Both Ann Marsh and Ann Ostenson are planning November weddings . . . Budgets and Estimates has formed a Flying Club. Members are Audrey Sherwood, Janice Dickisson, Mary Alice Miller, Bob Mulligan and Frank Fucito . . . Judy Stoddard left the company to be married.

Lots of news from **Research Division** this month . . . Mr. R. Wehrli is becoming a well known T.V. Personality. He appeared on Channel 13 for the second time . . . Bob's secretary, Marie Parillo, spending a fabulous vacation in Bermuda . . . The stork has stopped circling Hartmann Kircher's chimney up at Lake Mohawk. Landing date was the first of October. The passenger—a baby boy, named Hartmann, J. Kircher, IV . . . We were all sorry to see Research Engineer Bill Buckley leave. Bill entered the Navy. He will be stationed at Newport, Rhode Island, where he will undergo a four-month course at Midshipmens School . . . The Physics Lab recently received a letter from former employee, Howard Bolton who is now in Korea. Howard is serving in a Tactical Squadron of the U. S. Marine Corps. Howard's address is: Captain H. S. Bolton, 036597, VM06, FMAW % FOP, San Francisco, Calif. I'm sure he would enjoy hearing from some of his friends in RMI . . . Ronnie Storms has just returned from the Wild and Wooly West. His vacation was spent in weather in which the average temperature was from 95 to 108 degrees. Ron said he came back east to cool off!! . . . Twosome of the month: Mr. & Mrs. L. T. Dombras . . . Like to spread the welcome mat for Louetta De Boer and Thaddeus J. Raines of the Chemistry Department . . . No longer will we hear those horrible noises as Carl Pearl puts his old jalopy into gear. Carl has just bought a new black Plymouth . . . Fellas, if you're looking for a gift that is guaranteed to please the lady of your dreams —Here's a suggestion! How about a Cocker Spaniel puppy? I received a little blond pup from my fiance for my birthday and I love her! . . . Mr. Blandings is not the only man who can build a dream-house! Lou (Blandings) Rapp has just completed and moved into his new home. It is located in Beach Glen Valley.

And in the **Contract Administration and Service Division**—Hamilton Winslow the father of a baby girl, Ann Triplett Winslow . . . Bernie Fialcowitz spent his vacation relaxing at home . . . Gerry Perry vacationing in New York State. Gerry's also seeing Niagara Falls . . . Here's some news from our **far-flung** Service Representatives. Quite a few babies to report! John Conlon and Frank Danis—fathers of baby boys. Both John and Frank are at Edwards Air Force Base, California . . . The Jack Singletons had a boy also. Jack is at Bell Aircraft, Buffalo, N. Y. Although this is belated news, another Service Rep, John Cray had an addition to his family. John is at White Sands Proving Grounds, New Mexico . . . That's a big batch of babies, but no one seems to match Chuck Dimick's Production Record!! Chuck has just returned from California. He's back home again prior to reassignment . . . Tattle tales: Rumor has it Phil Donatelli and his missus had themselves a time at Ciro's out in Hollywood, California. How big was the tab Phil?

The **Engineering Division** . . . Happy to see our **touring** Miss Angela Sinnis back again at RMI. Angie has been treating the gals at the Lake Denmark lunch tables to stories about Italy, Greece and the Mediterranean . . . From my pipe-line to the Lake Denmark powder room, I find Joan Schroeder, the happy owner of a solataire. Joan's fiance's name is Edward Schuler . . . Understand Dick Gerke is back. Dick's working with Martin Sherry . . . Bill Brown had an eight pound income tax deduction, (a baby boy) . . . Newcomers to the Technical Information Group, Marion Cappello, Barbara Flynn, & Elaine Ricer . . . Eric Harslem had a fourth addition. A son, named Bradley . . . "Wish you were here", Vi Smith's themesong. Her fiance is in Korea . . Ed Neu tied the knot . . . Dave Ruggles now with Engineering Planning . . . One of the sharpest cars in the Area A parking lot, Harry Burdett's new Chevrolet—bright green! Incidentally Harry became the father of a baby girl recently . . . Jack Holden is now a "Land-owner". His "plantation" is located in Livingston . . . Mr. Sherry is no longer keeping bachelor quarters, his wife returned from Europe last week . . . Ralph Benson is waxing up his skiis in anticipation of a long and furious season of skiing ahead . . . Mr. & Mrs. Neil Munch, the parents of a baby girl, Cynthia Louise . . . Hello to Elizabeth Cacchio, up in Engineering . . . The Materials Laboratory has a new Lab Assistant, Mr. Wilford Wing. Mr. Wing is replacing Doug Stewart, who has left the company . . . Congratulations to Ray Kopituk. The owner of a sweet little bundle named Dory Ann . . . Our librarian, Margaret Becker, vacationing at Sea Isle, Georgia . . . The Test Department is planning another popular beef steak dinner to be held at Vatuna's in Rockaway . . . Mr. & Mrs. Henry Bauman are the proud parents of a new baby boy . . . Bob Wycoff vacationed in Canada . . . Test Area Archers are warming up for the forthcoming bow and arrow season . . . Mrs. Carlson, wife of Ken Carlson of the Test Area gave birth to a baby girl, Donna Lee . . . Is it true Joe Grow spent his vacation laying the foundations for his garage?? . . . Lox driver Hank Gaffney is home convalescing from his recent operation. The test area gang awaits his return . . . Received another card on Guzeko's travels. He's presently in California . . . Mr. & Mrs. Ray Hopping have a baby girl. (Order submitted, order delivered) . . . That's about it folks! See you next month.

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From a recent restricted technical report received by RMI: "The thrust chamber is regenatively cooked by the ethel alcohol."

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The income tax which has to come out of the pockets of eight American families earning about $5,000 a year, is required to pay the salary of just one average Federal Government employee . . . and it has 2,500,000 of them —civilians—on the payroll.

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## *"Daddy" Haynes "Sliding" Home*