



GATES

STUDIO REVIEW

GATES RADIO COMPANY, QUINCY, ILLINOIS, JUNE, 1952

Strat Has Articles Published in Radio Electronics and Radio and Television News



Hardin G. Stratman of our Radio Assembly Department is getting quite famous as a writer in the radio and TV world. Starting last summer he had his first article accepted for the June 1951 issue of Radio Electronics. The subject of this article was "Field Strength Meters Covers V. H. F. Ranges".

The May 1951 issue of Radio & Television News carried another article entitled "A Mobile Low-Power 10 Meter Rig". Radio Electronics accepted another article from Strat for their March 1952 issue. This article was entitled "Maintaining Two-Way Radio". The first part of this article had to do with the equipment and installation kinks plus the few servicing problems. The second part of this article appearing in the April issue had to do with instruments used in mobile radio maintenance.

The most recent of Strat's articles appeared in the engineering edition of Radio & Television News for June 1952. The title of this article was "FM Transmitter for 42 MC". This was rather a lengthy article complete with pictures and diagrams. One of the pictures was of the Jasper, Indiana, State Police Post. Strat tells us that he has written some

Dick Wentura Represents Gates In Soap Box Derby

Once again Dick Wentura is driving the "Gates Special" in the annual Soap Box Derby, sponsored by the Quincy Exchange Club.

Dick drove this same car in the 1951 race and even though he lost out in the third race his car was judged the best built and he was awarded the set of Stanley tools given by the Shell Oil Company.



Dick is twelve years old and has just completed the sixth grade at Berrian School.

It was stated above that he was driving the same car but according to the latest reports, Dick has done considerable work on his car in recent months with the hope that he can come in with the blue ribbon this year. Of course, he isn't letting his buddies know about all of this extra "tuning up."

others and hopes to get more of them published in the future.

Before joining the Gates organization, Strat spent over three years in the Navy and attended two different radio schools—one at the University of Chicago and the other in Portland, Maine. He left the Navy as a Radio Man 1st Class.

Strat started with the company over six years ago and is now busy helping Bill Parker of our Engineering Staff with TV development.

In addition to his regular work and also in addition to writing articles, Strat has continued to study all of the time and holds a 1st Class Commercial Radio-Telephone license. He has also written the examination for a Ham Operators license.

Keep up the good work Strat!

Annual Fishing Trip Taken by Four Fellows from Plant

By Lib Hildebrandt

'Tis said, in the spring a young man's fancy turns to thoughts of love, etc., but such is not the case with several of the fellows at Gates—or P. S. Gates himself for that matter. They think of their spring fishing trip to the North Woods Country.

This year four fellows from the plant hoarded their pennies all year and on May 28 set out for Blackduck, Minnesota. On Tuesday morning June 3 they all returned for work filled with tales of fish, wilderness trip, aching backs, sunburned faces, tired in body but happy in spirit.

From all reports it was a most successful trip. The weather man was kind to them and the fish proved to be exceptionally hungry. The biggest one was a 22-pounder, measuring 43 inches in length.

The four fellows included in this trip were Harold Laws of the Phasing Department, Dick Weinreich of Turntables, Clint Carter of the Model Shop and Gene Hildebrandt of the Television Department.



From left to right—Dick Weinreich, Clint Carter, Harold Laws, and Gene Hildebrandt.

New Additions to the "Gates Family"

A hearty welcome to our newest arrivals: Janet Kay, daughter of Mr. and Mrs. Howard Decker, born May 14.

John Kent, son of Mr. and Mrs. Jim Havermale, born May 30.

Gordon, son of Mr. and Mrs. Wayne Marcy of Houston, Texas, born June 3.

→ Quality **PLUS** makes **GATES** a **MUST** →

Gates Enters The Y. M. C. A. Soft Ball League



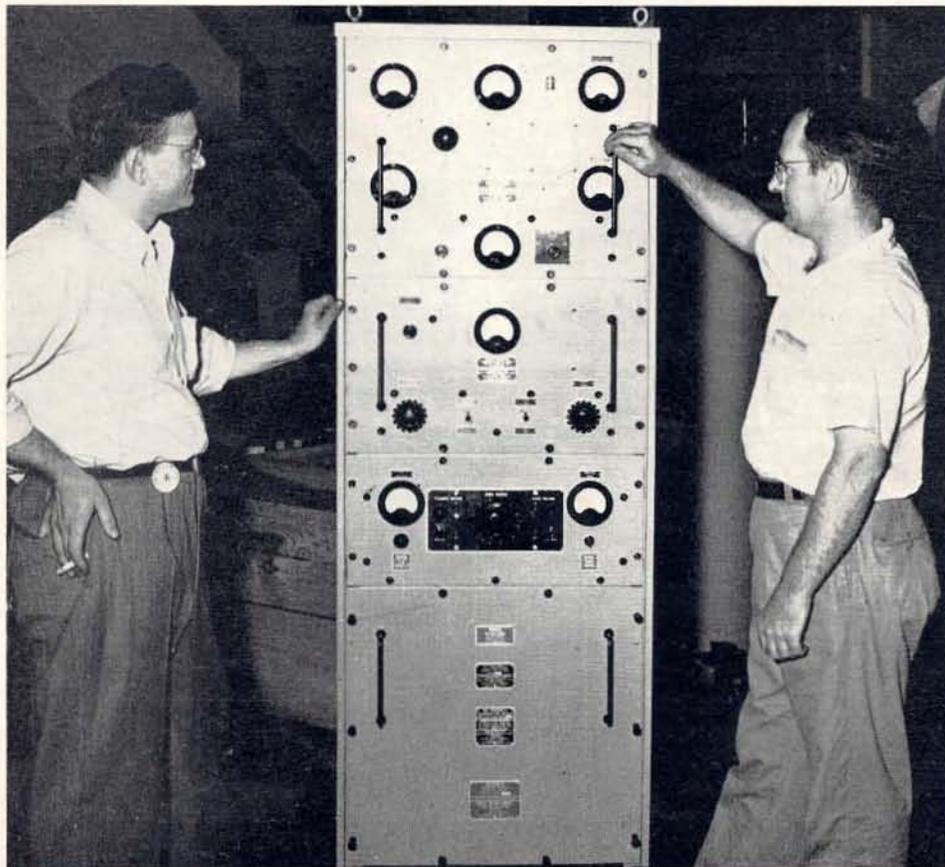
Standing from left to right: Jim Havermale, Les Slates, Omer Walton, Jackie Sheffler, and Neal Harvey. Kneeling in front row: Harry Bostick, Manager; Jim Gibson, Al Keisker, Hardin Stratman and Howie Decker. Not included in the picture are: Bob Koettters, Jim Wells, Bob Flotkoetter, Edgar Nicholson, and Bob Bangert.

Early this spring the ball players of Gates had a meeting and decided they wanted to field a team in the "Y" soft ball league. Practice sessions were held before the league opened and

thirteen players with plenty of determination, hopes, aspirations, etc., reported for action. It has taken our boys a little time to round into shape

(Continued on page 6)

No. 1 Beacon Transmitter Off Production Line



The first of a large number of homing beacon transmitters being made for the U. S. Government came off the production lines the first week in June and is shown in the shipping department, ready for crating. These transmitters are 400-watt airport marker stations, both voice and code keyer modulated. The

(Continued on page 5)

Lib Hildebrandt Leaves To Take Up Duties As Housewife



On Friday, June 6, Lib Hildebrandt of our Filing Department sang her Swan Song and left to join the organization of housewives.

Lib has been with the company almost eight years and needless to say everyone hated to see her leave. Members of the office and engineering staff presented her with a going-away gift at coffee time on Friday morning. As you can see from the above picture, the engineering staff was well represented at the party. Wonder how those engineers got into the coffee room first to get all of the choice seats?

Because of her work, Lib was able to get well acquainted with everyone in the entire organization and also with many of our customers and Gates personnel located in other cities. For many years she helped with the collecting of articles for the Studio Review. She was quite talented in writing articles and to make a final contribution, she wrote the following poem:

ADIEU

If you've sent to Gates a letter
Or an order for some parts,
If you've put in a transmitter
And with Gates you made your
start,

I know you.

For years I've filed the papers
From stations far and near,
Called you by your first names
And read of dreams, to you, so
dear,

I know you.

Some files are thick and bulkish
And they have your tales of woe,
Some are thin and newish
Your waiting yet to go,

I know you.

The Eds, the Franks, Arts and Johns
The Buds and Rosies too
I'd know 'em all at any time
From the files of Gates Whose
Who.

And now its time to leave them
And to each file it is farewell,
But for 90 months I've known them
And Gosh! the stories they can
tell.

—Lib Hildebrandt



OUR BOYS IN THE ARMED FORCES



Gilbert L. Allen



Chris Fuller, Jr.



Ronnie Gaskill



Wm. J. Nichols



Ken Schuermann



Dave Wentura



Tony Wheaton

At the present time seven (7) of our boys are serving Uncle Sam. Since everyone is interested in what they are doing and where they are, we feel it would be quite proper to give you a story on them. We have contacted their families and here are some of the facts they have given us:

Gilbert Lee Allen

Our Sheet Metal Department is well represented by Gilbert Allen. According to the information we received, Gilbert received his basic training at Ft. Leonard, Missouri. Upon completion of the training he sailed for Korea, on May 22, 1951. He served six months in Korea, with the 1st Calvary Division and was wounded in the Bloody Baldie Battle. After being wounded he was sent to Japan and since recovering he has been engaged in training replacements.

In the May 8 edition of the Quincy Herald-Whig, Gilbert was pictured receiving the Bronze Star medal from his commanding officer, Lt. Col. William E. Webb. Congratulations Gilbert on receiving this high honor.

Gilbert's address is: S. F. C. Gilbert Lee Allen, US-55081436; Co. I, 7th Car. Reg.; APO 201—c/o Postmaster; San Francisco, California.

Chris Fuller, Jr.

Our Stock Department representative is Chris Fuller, Jr. Chris spent four years with us before being inducted into the Army (1950). He too went to Ft. Leonard Wood where he was one of three, out of his class of four-hundred, chosen for Engineers School at Ft. Belvoir, Virginia. He continued to stay right at the top of his group because he was among the top four finishing the class in Refrigeration and Air-Conditioning at Ft. Belvoir in March 1952.

All of us were glad to see Chris while he was home in April on furlough. From Quincy he went to Camp Kilmer in New Jersey where he embarked for Europe.

Since Chris' Mother and Dad are both members of the Gates family, we all get to see some of his letters once in a while and he paints an interesting picture regardless of whether the situation is good or bad.

At the present time Chris is in

Landshut, Germany and his address is: Pvt. Chris L. Fuller, Jr., US-55158817; 7822 SCU; APO 225 Landshut, c/o Postmaster; New York, New York.

Ronnie Gaskill

Another one of our Sheet Metal boys is Ronnie Gaskill. Ronnie completed his course as Flight Clerk at Kelly Air Force base in Texas on December 21, 1951.

Supposedly, he is stationed at the Westover Air Force base in Massachusetts but according to Ronnie, when he stopped in to see us a few weeks ago, he spent most of his time some place other than in Massachusetts. During the month of January he traveled almost 22,000 miles.

He has made trips to Germany, England, Iceland, France, Portugal, Azors, Greenland, Japan, Korea and was over the North Pole.

His address is: Pfc. Ronnie M. Gaskill, Jr., AF-1600350613; 1600 Air Traffic Sqdn.; Westover Air Force Base, Massachusetts; Box 199.

William Jacob Nichols

Bill Nichols spent just about a year in our Radio Assembly Department before resigning to leave Quincy with the 44th Division of the Illinois National Guard. The National Guard is located at Camp Cooke, California where they are training in the National Army Service.

Bill had spent three years in the National Guard here in Quincy before they shipped out.

His address is: William Jacob Nichols, No. 26345115; Service Company, 123rd Inf., 44th Division; Camp Cooke, California.

Kenneth Schuermann

From our Paint Department we have Kenney Schuermann. Kenney spent a little over three years at Gates and left January 1952. He has been located at Camp Pickett, Virginia, where he has been taking basic training in infantry and also medical training.

Camp Pickett is located sixty miles from Richmond, Virginia and Kenney has been able to get there to see the sites a couple of times.

He reports no unusual experiences with the exception of the training on the infiltration course. This is a little matter of crawling through the mud on your stomach with machine guns firing overhead. Kenney's wife Loraine tells us that she keeps telling Kenney to keep his head down.

Before this article was sent to press, Kenney stopped in to visit us on May 29. He is headed for Camp Kilmer and from there some place in Europe. He seems to be taking about the same route Chris Fuller did, so maybe they will get together somewhere along the way.

His address is: Pvt. Kenneth Schuermann, US-55205089; Co. B, 7th Bn. M.R.T.C.; 2131 A.S.U. 4th Plt.; Camp Pickett, Virginia.

David F. Wentura

On April 20, 1952 David Wentura left our Drafting Department to enter the U. S. Air Force. Dave has been located at Lockland Air Force Base, San Antonio, Texas and has completed his basic training.

During his high school days, Dave took considerable drafting and after spending some time in our Stock Department he was moved up into the Drafting Department.

His present address is: A/B David F. Wentura; AF 17-359-306; Squadron 3706; Training Flight 599; Lockland Air Force Base; San Antonio, Texas.

Orville A. Wheaton

Our Office representative is Tony Wheaton. He stopped in to see us on May 14 and of course brought most of us up to date at that time as to just where he had been and what he had been doing.

Tony entered the service in 1950 and is hoping to be out in November of this year. He is still located at Camp Rucker, Alabama where he has been most of the time.

Tony's address is: Sgt. Orville A. Wheaton, US 55058166; 994th Ord. H. A.M. Co.; Camp Rucker, Alabama.

All of us here at Gates are mighty proud of the work these fellows are doing and we all wish them the very best of everything. Lots of good luck to all of you and we are looking forward to your return just as soon as possible.

Gates Order Department Prepares For Bigger Business . . . by Howard D. Decker

The order is that most necessary thing for which our Sales Department expends great effort and considerable time and money to get. It is a thing of primary importance, as without it our organization would have no goal . . . no achievement to fulfill . . . in fact, no purpose. Accordingly, the quantity of orders received can never be too large, as the success and growth of our company is governed . . . first, by the amount of orders we receive; and secondly, by the manner in which we fill them . . . that is, how well we satisfy the customers who place the orders.

The handling of an order can be simple or it can be difficult, depending on the mutual understanding between our company and the customer. For that reason it is the utmost desire of those of us directly connected with the handling of orders that all details are made clear and thoroughly understood.

Our orders are received by telephone, telegraph and the good old U. S. Mail . . . the latter, of course, being the most common. All mail containing an order, or having to do with an order, is promptly routed to



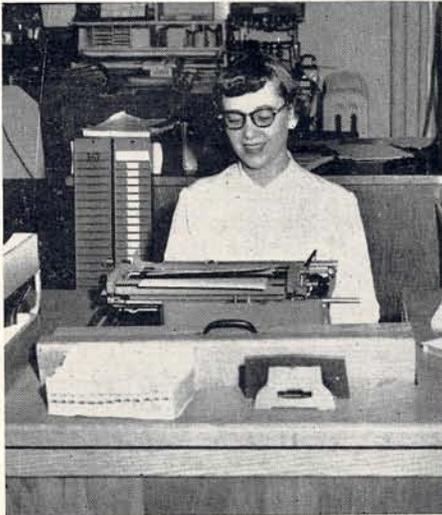
HOWARD D. DECKER

If the answer is other than "yes" to these questions, correspondence with the customer becomes necessary in order to avert a future misunderstanding or the beginning of bad customer relations. However, if all of these points are clear, which is more often the case, the processing of an order is started.

Perhaps what happens to an order can be demonstrated best by an example: Assume that we receive a typical order covering a 1KW transmitter, speech input console, modulation and frequency monitors, limiting amplifier, a tape recorder, a pair of transcription turntables, and the associated accessories necessary to make up a complete radio station.

The customer requests that we ship any or all items as they become available. The console, modulation monitor, limiting amplifier, both turntables and the tape recorder are available for immediate shipment from stock, but the other items will require some more work by Production and some expediting by Purchasing.

After the Factory Order has been typed, a tag bearing the words, "SHIP



Margie Clem Typing Invoice

the Customer Service Section where order processing begins. At this point what happens to an order?

First of all, there are certain basic requirements which must be met before proceeding further:

- (1) Are the prices correct?
- (2) Are the terms clear?
- (3) Does it bear a "DO" (Defense Order) priority rating?
- (4) Is the requested shipping date reasonably possible for us to meet?
- (5) Does it specify items which we do not stock and cannot obtain?
- (6) Does it contain complete shipping and billing instructions?



Howie and Lois Recker Checking Invoice



Gladys Dickhut Posting the Ledger

THE FOLLOWING," and containing item numbers 1 through 50, with space for a checkmark before each number, would be attached to the original copy and the proper items checked. It would then all be passed to the Production Department where serial numbers would be assigned for the units going on this shipment, and from there to the Credit Manager, Les

(Continued on page 5)

Radio Station WKCT Bowling Green, Kentucky



The above is an inside view of the building of Radio Station WKCT - Bowling Green, Kentucky, owned and operated by the Daily News Broadcasting Company with Mr. Alvis H. Temple as General Manager. Station WKTC operates on 930 KC, 1000 watts during the day and 500 watts directional antenna at night with Gates BC-IF Transmitter and associate equipment. Messrs. Jack Hendrick and Haro Durham are responsible for the beautiful technical installation located two and one half miles north of Bowling Green. Radio Station WKCT started broadcasting with their new Gates equipment late in 1950.

Gates Order Department Prepares For Bigger Business

(Continued from page 4)

Sieleman, where the terms of the sale would be affixed. Les would hand it to Margie Clem for the typing of the invoice.

From here the Factory Order and the invoice would be handed to Lois Recker, of the Costing Department, who would check the typing of the invoice against the Factory Order for possible discrepancies. After this check Lois would then route one copy of the invoice to Art VandenBoom, in charge of the Stock Department, which would advise him of what he is to deliver to the Shipping Section. She would also route one copy to Bob Flotkoetter, in charge of Packing and Shipping, which would advise him of what the shipment consists, the consignee, etc.

Lois would then deliver the original and a file copy of the invoice, and the Factory Order, to Gladys Dickhut of the Billing and Accounting Department. Here the papers would be filed temporarily until shipment has been completed. This is known when Mr. VandenBoom's copy of the invoice has been returned to the office, showing the date of shipment, type of

New Personnel Added to Administrative Staff



BOB STAHLHUTH

On June 2, Mr. Bob Stahlhuth joined the Gates Radio Company as Production Control Manager. Bob is well qualified to handle this job because of his twenty-two years of production experience with various St. Louis manufacturers.

Immediately prior to coming to Quincy he spent four years as production supervisor at McDonnell Aircraft Corporation. A great deal of experience was gained through association with a number of other firms manufacturing electrical equipment so the electrical line is definitely not new to him. To add to his practical experience, Bob has taken several special technical courses.

During World War II Bob served with the Coast Guard in the Saint Louis area.

Bob is going to be joined in Quincy in the very near future by the rest of his family—Mrs. Stahlhuth and their two children Diane and Gary.

carrier, amount of transportation charges, etc.

Gladys would then post the amount of the invoice on the ledger, mail the original to the customer, and file the other copy. This having been done, she would return the original of the Factory Order to the Customer Service Section, from whence it started. We would then be ready to repeat the shipping and billing cycle covering the other items or file it temporarily in the Active Order File . . . the former being more likely in this hypothetical case, as by this time the Purchasing and Production Departments would no doubt have made available additional items for shipment.

So . . . this is what happens to an order. The more the merrier!



TOM LOVETT

June 2 was a busy day at Gates because Tom Lovett also joined our production staff as Foreman of the Sheet Metal and Allied Departments.

Tom took some Industrial Engineering courses at Missouri University and in addition to his schooling, he has had many years of practical and technical experience with different St. Louis manufacturers as Foreman and Production Manager.

Tom served with the Army in Ordinance in the last war.

Right now, Tom is in the market for a home in Quincy and hopes to be joined soon by Mrs. Lovett. At the present time there are no little Lovetts.

Anna Young, Assistant Foreman in Sub-Assembly and Grace Daniel of Payroll recently returned to work after being away for several weeks. They both spent considerable time in the hospital and additional time at home recuperating before rejoining us at Second and Hampshire.

We are glad to have both of them back.

They have asked us to thank everyone for the cards and flowers sent to them during their illness.

Beacon Transmitter . . .

(Continued from page 2)

transmitters operating from 200 to 800 Kc, are made completely to joint Army-Navy specifications, designed to operate in either sub-zero or extremely hot and humid climates, and to accommodate severe shock tests such as experienced in combat.

Pictured with the transmitter, from left to right, are Clarence Moritz,

(Continued on page 6)

Special Honors Bestowed Upon Some of Our Students



If anyone has been wondering about the broad smile on the face of Tom Banks, of our Engineering Department.....the answer is the honor recently bestowed upon his daughter, Miss Mary Banks. Mary was recently crowned Theta Kappa Phi Sweetheart at the fraternity's annual spring formal in Stillwater, Oklahoma.

At the time of the coronation Mary was awarded a large gold trophy and a fraternity sweetheart pin.

Mary is a sophomore in the School of Education at Oklahoma A. and M. Her sorority is Kappa Delta.

Our best wishes go to Mary and Tom and Mrs. Banks.

Soft Ball Team . . .

(Continued from page 2)

because at the end of the fifth week of schedule our record shows one wash-out, two losses (13-7) (10-3), one track meet (22-3) and one close affair (28-0).

In spite of the above scores, the team is fast rounding into shape with some definite improvement and you can bet the next games are going to be different.

It always helps to have some royal rooters in the stands and we would be glad to have as many as possible out to all of the games. Watch the bulletin boards for announcements concerning the time and place of the games.

(Flash—Our prediction came true—Gates just beat the American Legion (7-4)

Beacon Transmitter . . .

(Continued from page 5)

radio technician who played an important part in arranging construction procedures; and Dusty Rhodes, foreman in charge of the entire production of these and other transmitters manufactured by Gates.



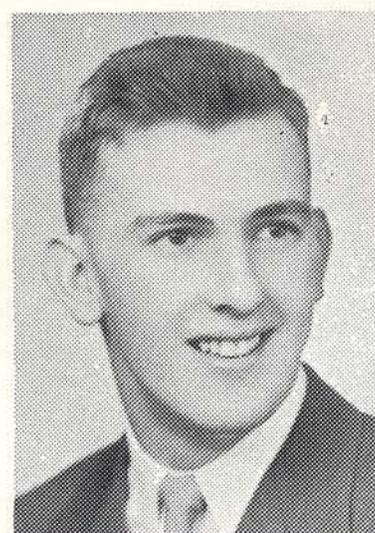
Another one of our girls we are quite proud of is Marita M. Petzoldt. Marita, a member of the senior class of Quincy High School was awarded the Hyatt Memorial scholarship at Culver-Stockton college. This is awarded for high scholarship and cooperation of high school activities. This scholarship provides a stipend of \$150 annually for two years.

In addition to the Hyatt scholarship Marita also received an additional honor scholarship of \$50 and a music scholarship for the same amount. These were granted direct from Culver-Stockton.

At high school Marita has been quite active in all music organizations as well as dramatics and student council. We all offer our sincere congratulations to her and also to her parents. This story explains somewhat the reason for "Petz", our Comptroller, wearing such a proud smile.



Our new Plant Manager, Kell Todd and his family are pleasantly located in their new home at 220 South 24th Street. In addition to Kell and Mrs. Todd there is Margie Ann, who is a student at Quincy High School. The Todds also have three sons; John in the Air Force; George, who just completed four years in the Navy; and Kell, Jr. working in St. Louis awaiting a call from the Marines.



Another one of our outstanding students is Don Fisk, son of Mrs. Cecelia Fisk, of our Radio Wiring Department. On April 29, Don carried the lead in the junior class play, "The Bishop's Mantle". Don portrayed Mr. Laurens, pastor of St. Matthew church and from all reports did an outstanding job. This play was based on Alice Turnbull's book with the plot centering around Mr. Lauren's attempts to correct the deplorable tenement housing in his neighborhood after he realizes that the owner of the buildings is a member of his parish.

Don has been quite active in dramatics and the radio work shop throughout his high school career and he helped write the play presented at class night for his graduating class.

Mrs. Fisk tells us Don's plans are not too definite after graduation but at the moment he is seriously considering enlisting in the Air Corps.

Congratulations Don!...on a very successful high school career.



Mr. and Mrs. Ed DeGroot are proud owners of the home pictured above. Their new home is located at 2108 Jefferson Street. In addition to Ed and Mrs. DeGroot there are two little DeGroots; Ronnie, age 5 and Sherry, two years old.

Get Acquainted with Your Credit Union

by George Hanawalt

One of our least publicized and yet one of our most worthwhile employee organizations is our Gates Credit Union. This organization has a dual purpose—loaning money for almost any purpose—and providing an easy way to save money. Of course all loans are handled according to the by-laws which require security—this is subject to the approval of the Credit Committee. To be eligible for a loan, you must be a steady employee of the Company and must own at least one share (\$5.00). It is not necessary to have been a member in the past. You can join and borrow at the same time.

Get Acquainted with Your Officers and Their Duties

The President of course is to preside at meetings of Members and also Directors. He also countersigns all checks, drafts, and notes drawn by the Credit Union. His signature is also required on other papers and



GEORGE HANAWALT, Pres.

documents of a miscellaneous nature.

The Vice-President naturally takes over in the absence of the President. He also has other miscellaneous duties as outlined by the by-laws and the Board of Directors. The Treasurer is the "Keeper of the Keys"—the General Manager of the Credit Union. She is custodian of funds, securities, account books, and all records and papers. She signs all checks, drafts, and notes drawn. All applications for loans are made to the Treasurer, who in turn files them with the Credit Committee for approval. The office hours for the Treasurer are: 12:15 to 12:45 p.m. Monday, Wednesday and Friday at the Stock Room Control window. The Secretary is re-



ROGER BOLT, V. Pres.

sponsible for giving notice of all meetings and keeping records of meetings held.

Our Credit Committee has a very important job—it is up to them to handle all applications for loans and approve or reject. They must follow all by-laws in making their decision and must make sure that the proper security is provided.



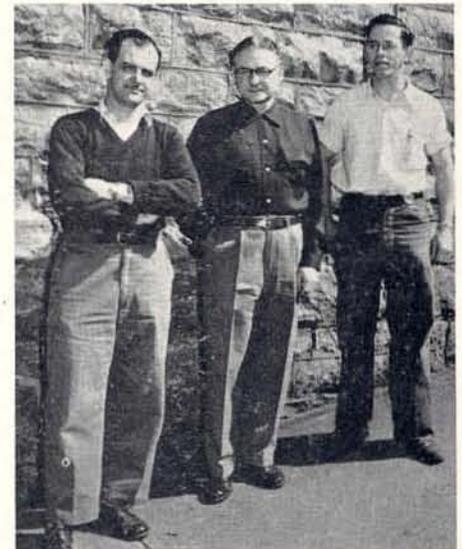
ART VANDENBOOM, Sec'y.

After all the work has been done by everyone else the Supervisory Committee steps in to inspect and audit all books, securities, and cash accounts. If they find anything out of line, they may recommend the supervision of any officer or committee member. After the final audit has been made they make a yearly report to the State Auditor.



GAIL MOORE, Treas.

The cost of a Credit Union Loan is low. It is favorable to the borrower—in other words, you can save money



Credit committee left to right: Bob Bonness, Harry Bostick and Virgil Hall.

by borrowing from the Credit Union and paying cash to the merchant. If you need money, see your Credit Union today.



Supervisory Committee left to right: Hank Anderson, Dick Weinreich and Roger Bolt.

GATES IN ACTION from QUINCY - to KOREA



High Power On Wheels

The Gates Radio Company, in conjunction with the U. S. Signal Corps, recently developed and now has in use several complete mobile 5000 watt radio stations as pictured above, the exact purpose of these units being restricted information. These completely mobile radio stations leave nothing to be desired, including mobile acoustically treated studios with control equipment of the very latest design, and even complete to air conditioning. The transmitter plant includes the popular Gates BC-5B 5000 watt transmitter, with such things as a portable 200-foot antenna tower, a balloon antenna, and a host of other apparatus for both receiving and transmitting. An additional contract has been issued Gates for the production of a sizeable quantity of 5000 watt mobile stations.

but its outline is visible in the center of a barbed wire enclosure. The location is Seoul, Korea.

From this portable studio, both native Koreans and Signal Corps personnel send forth radio propaganda to aid in the struggle against North Korea. The program material produced in this trailer is sent by wire lines over a distance of about 10 miles to another trailer which houses a 5000 watt Gates transmitter.

Radio SEOUL was originally located in the bombed-out two story building directly back of the mobile unit. Of course, this was one of the main targets for the enemy and because of its destruction it was necessary to start using mobile units.



The above picture of Sgt. Lawrence W. Murphy, of Newton, Kansas, was sent to us by Captain A. D. Bruce, Jr., of the Industrial Relations Branch of the Public Information Division of the Army.

Sgt. Murphy is shown making a station break at the AFRS Vagabond Station in Seoul.

We here at Gates are quite proud of this action shot, because of the Gates equipment that is being used by Sgt. Murphy. Pictured are: a 52CS Studio-ette, two portable CB-14 Turntables, a 6-C Amplifier, and an MO-2535-AB 250W transmitter.

We are grateful to Captain Bruce for letting us know our products are so ably serving the Armed Forces.

Mobile Radio Transmitter



Shown above is a mobile radio transmitting installation, consisting of a Gates BC-5B transmitter and associated equipment, installed in a 26 ft. aluminum trailer. This unit was developed by Gates Radio Company for the Signal Corps.

The transmitter receives a signal from a mobile studio located about 10 miles away in the center of Seoul, Korea.

The transmitter is located in this trench for bomb protection and is placed so that it can be moved immediately if necessary.



A mobile radio broadcasting studio manufactured by Gates Radio Company for the Signal Corps is shown located in the approximate center of the picture above. The trailer is partially obscured by trees,

→ Quality **PLUS** makes **GATES** a **MUST** →



GATES RADIO COMPANY
Quincy, Illinois, U. S. A.

Sec. 34.66, PL&R
U. S. Postage
PAID
Quincy, Illinois
PERMIT No. 122

RETURN POSTAGE
GUARANTEED