

THE *MUELLER* RECORD



The Assembly Department

July 1921

THE MUELLER RECORD

VOL IX

JULY, 1921

NO. 123

LET'S ALL PULL TOGETHER

Failure by One Nullifies the Work of Others —Spirit of Co-operation.

It's only when we all pull together that we accomplish the best results. There are many instances where a number of persons have a part in a certain task, and a failure of any one to do his part, not only defeats the accomplishment of an object, but it likewise nullifies the work of the others. Frequently it happens that responsibility is collective and co-operative, and it is in cases of this kind that require the most willing effort on the part of all concerned. It may be the messenger boy or the truck driver upon whom rests the final responsibility. There are times when the messenger boy becomes the most important link in the organization chain, and if he fails to measure up to his responsibility, all previous effort goes for naught.

An Illustration

A recent incident illustrates the foregoing. It's not recited in a spirit of criticism but in the hope that it will make clear the necessity of perfect co-operation.

Five or six people worked hard and patiently against time to complete a certain task by noon. They were a few minutes late. Another department had been notified that the work would be delivered to them and they would complete it. One man, whose assistance was necessary to complete the job, went home with the whistle. He did not want to miss his dinner. It occasioned some little trouble to get the tangle straightened out. For a time it appeared that the failure of one man to co-operate would nullify the hard work of five or six people. It was a case where the one man failed to grasp the importance of willing co-operation even though it would make him a little late to dinner.

We should all keep in mind the fact that much depends upon co-operation and that our part in a task is important and demands prompt attention.

Spirit of Co-operation

In this connection we quote from the letter of one of our younger salesmen to illustrate the character of co-operation which should prevail in an organization like ours.

"I do not let such things discourage me or make me 'lay down' or give up. Feel that my duties are not merely the duties of a representative. Feel that mine are respon-

sibilities; that it is up to me whether my company is a success or a failure, my factory is working or closed, my men employed or not.

I feel that my services are not as a little cog in a big machine, but as a power helping to run the machine. Twenty-four hours a day would be gladly given if necessary to run the machine. Otherwise it would not be a minute longer than eight hours with first and only thought of compensation and eventually loss of interest."

This is the spirit of co-operation that makes the big organization move forward smoothly and without friction as a single unit. It's the way that every employe interested in the business feels.



MR. RICE VISITS DECATUR

The genial and versatile Mr. Rice, Order Interpreter and General Utility man of the New York Office, spent a week of his vacation visiting the Mueller plants.

He spent two or three days in Sarnia and Port Huron and reports that he was favorably impressed by these enterprising organizations. They are not running full force at present, but there is good business in prospect.

Mr. Rice has not been out in the wild west Illinois before and was agreeably surprised at the evidences of civilization that he found here. He discovered that Illinois land beats anything for raising corn. Mr. Cruikshank, Everett Mueller, and others, took him driving and he admitted that central Illinois was not so bad. He remarked that he saw no danger of a famine here.

Mr. Rice was surprised at the extent and efficiency of the Decatur factory. He praised the smooth-working organization, which he saw here and expressed himself as well pleased with his visit to Decatur.

Mr. Rice maintained the traditional blase of the Easterner except as pertained to business. He was not even mildly interested in the exorbitant express charge on that ham, an outrageous injustice which usually excites the indignation and sympathy of our guests; neither did he care about the famous Indian Springs fishing, although he professes proficiency as an angler. His lack of interest belittles his claim.

One thing to his credit, however. The noon day party did manage to jar him loose from cigars for the crowd but it took three days of persistent panning. Some accomplishment!

MR. ROBERT AS A SOLDIER

Military History Shows that He Was Once at the Front.

When we meet up with the ever-thoughtful, always kindly and considerate Mr. Robert, we can't conceive of him as ever having been a warrior bold, and yet history records the fact that he was. Back in 1886 he was a member of Company H, 5th Regiment I. N. G., and during that year he was sent to East St. Louis to help preserve order during the riots that occurred there in that year. In going through some papers the other day he found a letter of that period from Mr. Adolph. It is as follows:

"Brother Bob: Pa said that you and Frank Black attended a party in St. Louis last night. You haven't a revolver, have you? It seems to me if you are around much after night you would need one. If you want one I will send you one. All are well at home. Peck's Bad Boy combination is playing to good houses, full of wind. I send a clipping out of the 'Republican.' The way the papers read you fellows are having a good time. If you need anything write and we will send.

"Your brother,
"A. Mueller."

From the letter it would appear that Mr. Adolph felt that the parties Mr. Robert was attending were of the character that called for "arms" of other than a war-like character. And furthermore he judged from the press comment that Mr. Robert was having something of a picnic rather than undergoing the hardships of war.



RECORD REPORTERS

Reporters for the various larger departments of the plant have been selected, who will see to it that the interesting news from these departments will find its way into these columns. The reporters met recently with Mr. Wagenseller, the editor, and he explained to them the purposes of the plant paper.

If you will tell the people named below of any news item, they will be glad to see that it gets to the editor. This is another case where co-operation will secure results.

Dean Gorham—Sales Department.

George Simpson—Tool Room and Third Floor.

Kenneth White—Department 30.

Art. Metzger—Foundry.

Mrs. Murphy—Core Department.

Miss Gottwald—Assembly.

Miss Blowers—Brass Shops.

John Marty—Brass Shops.

Miss Adams—West Side.

Miss Johnson—Department 20.

E. H. Langdon—Personnel.

PLAY YOUR PART

Play your part while the opportunity is present. There are always duties big and little to perform. Little things done at the time they should be done and done in the right way lead to bigger things.

Your work done with sincerity and enthusiasm gives you the satisfaction of knowing that you did the best you could. It lessens the regret of the future and the future with its retrospective vision is nearly always tempered with regret—regret that the part you played might have been played more effectively. The thing to do is to shape your daily accomplishments so as to lessen the regret that the future may hold.

We will all admit that Charles M. Schwab has been a vital force in national affairs during the past twenty years, and yet he regrets that time's limitations will largely exclude him from participation in the great world things now crying for solution.

At a recent dinner he said he would gladly give his wealth for the privilege of youth so that he could aid in the reconstruction of the next forty or fifty years.

Mr. Schwab thinks this opportunity is more to be desired than wealth. He is qualified to speak authoritatively. He has had opportunities and wealth. Weighing the one against the other he gives the benefit to opportunity. And with his clear vision he finds greater opportunities today for real constructive work than any period through which he passed.

Don't overlook the fact, young folks, that fifty years ago Mr. Schwab was a poor, uneducated boy—not so well equipped to battle with the world as you, perhaps.



ADVERTISING

The Sales Department is busy developing plans and schemes for getting business. A great deal of advertising is being sent out each week in an effort to stimulate buying and it is having good effects. It's when business slows up that the Sales Department becomes the busiest and the most important part of the organization. Efforts are redoubled to promote business.



WILL YOU?

When nature won't, will you? If you will you've certainly got something on nature.



PERCENTAGES WORTH KNOWING

One man in ten marries his stenographer. Small chance, girls. Confine your vamping to outside office hours. Percentage is more favorable.

Allen Travis and Family



Top Row—Fannie, Arthur, Howard, Inice.
Middle Row—Pearl, Alma, Myrtle, Jennie.
Bottom Row—Allen, Walter, Mrs. Travis.

We have with us this month Mr. and Mrs. Allen Travis and their fine looking family of nine children. This is a dyed-in-the-wool Illinois family. Mr. Travis was born in Illinois 64 years ago, and asserts proudly that he has never been beyond the borders of the state. Eleven children were born to Mr. and Mrs. Travis—one dying in infancy and one son dying at the age of 21 years.



BLACKBERRIES AND CHIGGERS

Bobby, Blackie, Ulie, Charles Dunaway, and William Hedges spent the week-end of July 10 on the Okaw river near Herrick, Illinois. The wild blackberries which abound there, lured these adventurers into these unfrequented regions. Four of the party picked over 20 gallons of berries, which they distributed among their friends on their return.

Blackie did not have any berries to show for his efforts, but when his wife sent him for some ice that evening, he was "too sick" to go, but the faithful Ulie went. It is alleged that although Blackie delivered but a gallon of berries, he picked over a bushel. This discrepancy may account for the disturbed condition of his central provinces.

It would seem that the thorns on blackberry bushes would provide some excitement,

but the real sport of the trip came in afterwards when the chiggers began to get in their work. Every form of relief was tried from axle grease to lemon extract.

It is reported that some of Dunaway's relatives had a pet pig with which Bobby Mueller tried to make friends. The pig did not reciprocate, but bit him on the hand. Then Dunaway tried to teach it better manners, and he, too, got nipped.

The Record would respectfully suggest that in the future expeditions of this group that they take a camera and offer photographs in support of some of their extraordinary adventures.



NOT UNDERSTOOD

Einstein's theory of relativity is not generally understood. That's nothing. Good many around this place don't understand the goods they work with every day. The goods are not to blame.



THE SOUP KEY

In how many keys is soup eaten? asks an exchange.

From the tonic to the subtonic, speaking technically, but from a plain jazz standpoint from sibilant to gurgle.

TIME HAS PROVED IT

Reasonable Wage and Steady Employment Always the Best

The high wages paid during the war period caused many men to shift from one factory to another. These men could not see beyond the high wage rate. They did not stop to analyze the situation or make comparisons between the position they held and the one to which they were attracted by the higher rate—they did not figure out the net returns on their labor for a year. Nothing appealed to them except the fact that the new position offered them a higher wage rate.

At the time these changes were prevalent the Record printed an article on the subject in the hope that it would act as a deterrent on some of our people who were being attracted to other positions. It was pointed out that a man earning \$25 a week for example, and working fifty weeks, was better off at the end of the year than the man who got \$30 per week but lost one-third of his time through shut-downs. The first man would earn \$1,250 a year at the lower rate of \$25 per week, while the second man with the higher rate, would earn only \$1,020 a year.

It is a very simple case of figures and analysis and yet many could not see it and would not believe it.

A year, however, has proved the case. Quite a few of our men who left are now idle a good part of the time. They allied themselves with industries that run intermittently. They are not certain of two weeks employment at a time, and they are not making the money they would be making at a lower rate if allied with an industry which runs steadily throughout the year.

No manufacturer can guarantee steady employment the year around. There are too many unforeseen contingencies over which he has no control, but the line in which the factory is engaged and past record serve as a reasonably safe guide.

The record of our factory should cause every employee to think deeply and seriously on the question of permanency of employment. We have never in twenty years or more had an extended shut-down. There have been a few brief intervals of enforced idleness which may have resulted in temporary inconvenience but worked no real hardship.

This is due to several causes. First, an earnest desire to keep our people employed and the organization intact.

Second, our line of work which stabilizes employment—it's not so seasonal as other lines.

Third, our willingness to run the plant,

even under conditions which are not attractive from a money-making standpoint.

Fourth, our willingness to sacrifice profit rather than close down even for short periods.

There have been times this year when the company could have made more money by closing down than by running. We had the stock and could have taken care of orders without further manufacturing but the company preferred to keep the factory busy if possible.

In some readjustments going on now the company is looking beyond the immediate present. There is a winter coming in a few months. It is the desire to have business in such shape that there will be plenty of work to keep the force busy through that period.



THE OKAW FISHERMEN

Every fall a party of Mueller Fishermen go to the Okaw river for an outing of a week or two. The event is always preceded by about six weeks anticipatory conversation, mingled with predictions of momentous events of a piscatorial and nimrodic character. Then the hunters and fishers return and for several weeks there are interesting reminiscences of high light incidents, interspersed with humorous anecdotes, but no one has as yet seen actual evidence of this crowd's prowess as fishermen or hunters.

It's all conversation. The only event ever substantiated was the story about Ulie eating the persimmons. Ulie supplied the evidence.

On the contrary the Advertising Department presents Master Paul Devlin as the champion Okaw fisherman. He spent several days there in July and helped catch a 55-pound catfish. A photograph of Paul assisting in posing this catfish was brought back as proof of his achievement.

It might be a good idea to make Paul a member of the party that goes out each fall. In fact, his achievement should entitle him to the position of captain.



SCAT!

Quick wit is indispensable in the vaudeville performer. Witness Beatrice Hereford on an occasion when she was giving an entertainment. The audience was at close attention when a large black cat meandered in front of the wings, sat down in the center of the stage and began, cat-fashion, to make itself clean.

"Sh! Sh!" came promptly from Miss Hereford, a ripple of laughter arose. "Scat! This is a monologue, not a catalogue." And the feline departed amid the applause of the spectators.—Philadelphia Public Ledger.

Department 18---Assembling

(By Miss Lilly Gollwold)

The activities of the Assembling Department are distinctly different from those of any other department in the factory. This distinction extends to the workmen and to the very atmosphere of the department itself.

Expert assembling is not a matter of native intelligence, skill or even years of experience at the bench, but a workable knowledge of the general operations of the entire factory from the Sales Department down. The good assembler knows the history of every piece of brass or purchased material required in the make-up of the finished article. He sees the orders and notes their specifications. He is an eleventh hour inspector, often being obliged at the last analysis to reject materials and castings which have passed many previous inspections.

The variety of the operations, the building up of the parts into the catalogued article calls for a deftness of hand, a nicety of adjustment and maintains a patience and an intelligence that is too often dulled or stupified through the heavier labors or the monotony of never-ending repetitions of one operation so characteristic of our neighboring departments.

History

Four different lines of related work comprise the department known as the assembling room: Compression and ground key assembling, packing and box-making, and each one is a subject in itself.

The stock room for finished parts and the order drummer headquarters are also situated in the department.

The merging of these departments under one supervision is only a recent feature of about two years' duration.

Assembling as a department has a humble beginning, a corner 16 feet square back of the old grinding room; three assemblers and two testers was all there was of it 18 years ago. William Gaugh, the late Zack Harris, and Emery Whitacre were the assemblers, two men named Stafford and Parke were the testers. William Hennon was foreman.

It might be mentioned in passing that Emery Whitacre was the third man in the little department and is the only one left of the original five. He began in 1905. The following year the assemblers were moved on the second floor of the old building, and Bert Kitchen placed in charge as foreman. Here they remained for 13 years. At the end of that time the department was taken across the street where it now occupies a building all to itself.

Daily Routine

In order to give the reader an intelligent

conception of the work in process it will be necessary to begin with the stock room force. All single parts, such as bodies, shanks, keys, brass handles, nuts, and washers, and subassemblies, as stems, seat nuts, porcelain handles, and everything else made in the brass shops are placed in stock subject to customer's orders. John Cooley is the man who weighs and lists this.

Upon this stock order drummers make their requisitions. Packing, fibre washers, and other purchased stock, is sent over on trucks and put within easy reach of each assembler. It is the order drummer's duty to see that necessary material is at hand before work commences. George Berthold and Frank Fosh are the drummers. Jobs are assigned to the workmen a week in advance and posted on the control board.

Work in Process

The assembler's equipment is a vice and a few tools, all hand operations. To describe even briefly the operations performed on the various patterns—the Fuller or the self-closing or the compression stop and waste—would be impossible within the limits of so short an article. It will be more advisable to select one or two cocks and follow them throughout to completion.

The Mueller Sink Combination E3025, and one of the inverted key stop and waste E552, both of them popular sellers, will serve as fair illustrations.

All ground key cocks are partly assembled in the grinding process so that when they reach the assembler's bench little needs to be done but that little is all-important. The foreman first removes the key, wipes the body carefully, and greases the key. Not a particle of brass dust or any foreign substance must be left or the cock is liable to leak. After greasing, the keys are again inserted in the body and secured with washer and nut. The assembler knows just what tension is correct for the key must turn not too hard and yet not easily. Now our E552s are ready for the tester.

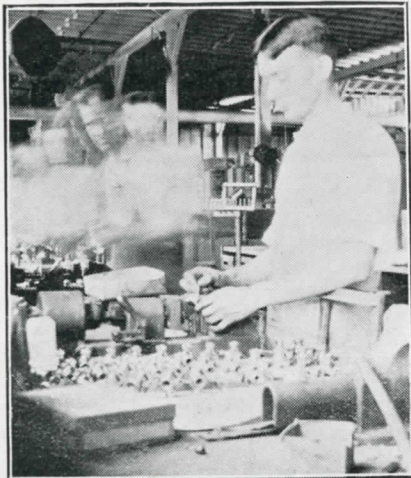
Testing

The big feature in the department is the testing service. There are three kinds of commences operations on the machined vary with the make and purpose of the cock but all Mueller fixtures are tested under a far greater pressure than they will ever be called upon to withstand.

The method for testing is rapid but efficient. The tester usually inserts a half dozen cocks and applies the pressure. When the last cock is put under pressure the first has had ample opportunity to prove fit or defective, as the case may be. Testers are on the lookout for two kinds of defects, machine, that is bad grinding, or faulty

threading and foundry defects, sand holes and bad molding generally. Few defects, however, are discovered. An average of all goods tested has proved about 95 per cent perfect.

Perfect cocks are now turned over to the last operator's bench, where key nuts are punched to prevent loosening when shipped. Then the key caps are fitted and the cocks sent back to the brass shops where



Harry Koontz Assembling E3025

girls are employed to drill the screw holes. When the cocks return, the handles and screws are put on and the article is ready for shipment. Considerable ground key work is packed or boxed before it leaves the Assembly room. All goods must have a clearance from the clearing clerk before they may be shipped.

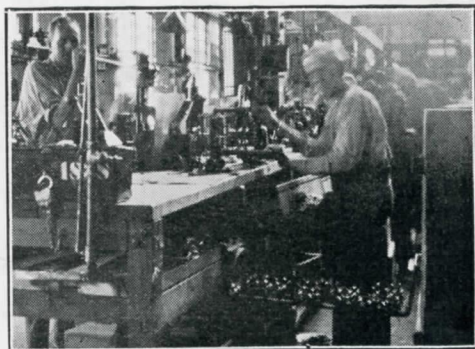
An assembler will put up about 70 of these cocks an hour while a tester turns out a hundred or more.

Compression

All compression work is a combination of subassemblies—that is, several single parts which are to serve as one unit are first sub-assembled before they can be used in the make-up of the catalogue article. For example, a stem is a combination of stem body, seat washer and screw. A porcelain handle is a combination of brass part and porcelain held together by a paste made of litharge and glycerine. Dewey Little makes a thousand of these porcelain handles in a day. So with pawls in self-closing stops and wall hose hangers in sink combinations. Illustrations could be cited at length.

We follow an E3025. The assembler commences operations on the machineed bodies of the center switch and side cocks. A side cock receives stem and cap, is tested, and sent out to be nickel-plated. Centre

switch cock bodies only need a spout when they, too, are ready for the plater. When the polished bodies return they're ready for complete subassembling. Switch cocks receive stem, cap, and hose nipple before they are sent to the tester. This is William Cantwell's pet job. After the test the push button comes on and the cock is ready for the last operation. In the meanwhile the plated side cocks return and Bill Disponet or Homer Whiteside, the two handle men, put handle, screw and tail-piece on. Cocks are now ready for the last



J. Bone Dill and Jack Ronan, testing goods

assembler, Harry Koontz. Mr. Koontz is an expert assembler and the department's motion study man. He has standardized all operations and makes every movement count. He will turn out one complete sink combination every eight minutes or 12 per hour. The usual rate is about six. Our E3025 is now ready for the packer.

Box-Making

Before going into detail about the packing operations we want to say a word about box making. The Mueller Mfg. Co. has always boxed its goods but never in so attractive a fashion as at present. The new innovation is the telescope form of box. A variety of sizes are used and they are simply folded into shape. This lightens the work of the box-makers considerably.

There is also a machine for serving all other requirements in box manufacture. The Misses Louise Hendrian and Victoria Storminger have charge of this department.

Packing

To the packers falls the final inspection and the last operation. Each packer is equipped with canton flannel and a buffing powder, wrapping paper and the correct box. Each cock which is to be packed is again inspected, carefully wiped and polished, then wrapped and boxed. Any extras such as flanges, tailpieces or gaskets are, of course, included in every parcel. John Bauer has been chief of this division of the work for ten years and under his direct supervision are six packers: Pearl Koontz,

Claudia LaFief., and Nita Grubbs; Charles Riley, Harry Eller, and Howard Gragg. All goods as they are packed are loaded on electric trucks, cleared by the clearance clerk and sent to the shipping room.

Personnel of the Department

"Crescit eundo" (it grows at it goes) and so it's been with the assembling department. Whereas 18 years ago there were six men, there are now six girls and forty men. Following is a list of years spent in service by individual assemblers:

Department 18 has a remarkable record of continuous service. It is probably not equalled elsewhere in the plant. Below are listed the men who have the longest records of continuous service:

	Years
John Ronan	26
Wm. Schudzaria	22
John Hoots	20
J. A. Dill	19
August Williams	19
Frank Orr	18
J. J. Burkholder	16
Wm. Cantwell	16
A. J. Parker	16
G. Leipski	16
Wesley Kates	14
Harry Kontz	12

(Continued on page 16)



BRACE UP!

Brace up, Mr. Salesman!
With a cheerful little smile;
You may yet accomplish wonders
And gain the thing worth while.

Brace up, Mr. Salesman!
If you smile 'twill not be said
That you misconceive the duty
Of the front part of your head.

Brace up, Mr. Salesman!
A smile, it should be known,
Is the heat and lighting system
Of the only face you own.

Brace up, Mr. Salesman!
You'll find a smile to be
An optimistic passport
To the man you wish to see.

Brace up, Mr. Salesman!
Smile and work with vim.
If you'd see the buyer smiling,
Reflect your smile to him.

Brace up, Mr. Salesman!
A cheerful little grin
Will help to land the orders
And gather in the tin.

Brace up, Mr. Salesman!
With a cheerful little smile,
You already are successful—
You have gained one Thing worth while

MOONSHINE



Billy Simpson gave Barney a recipe for moonshine

THE OLD HOME TOWN

John Shelton and family and Lester Carder, Service Clamp Record Clerk, acting as official chauffeur, left Decatur Friday evening, July 15, on an extended visit through the southern part of the state. They visited Elwin, Macon, Assumption, Pana, Ramsey, and several other points of interest, but their headquarters while away was Vandalia, the old home of Mr. Shelton.

They arrived in Vandalia during the night and consequently there was not a large crowd to welcome them. On the the following evening, while the weekly band concert was in progress John and Lester waded through old acquaintances knee deep, as 'twere, and had a royal good time.

The party indulged in a goodly supply of Lime Juice and Green River while on their way and shortly before reaching their destination, the car slid into the ditch, probably on account of the condition of the road. Fortunately, no one was injured.

The crowd, on the return trip, was materially increased by a number of young chickens, which, while no invitations have as yet been issued, we understand are to be used for a supper to be given to the immediate members of Department 20.



A MORGANVILLE BOOSTER

Pickett Hobbs, at his own expense, has been advertising the Morgansville Picnic quite extensively. This annual event takes place at the Osbornville grove, four miles north of Blue Mound and one mile east and three-quarters of a mile south of Osbornville, the first Saturday in August. All Mueller employees who can and will arrange to attend will confer a great favor upon Mr. Hobbs.

MAIN OFFICE PICNIC

Jolly Bunch at Mueller Lodge Saturday,
July 23

On Saturday, July 23, the Main Office people, their families and friends, spent the afternoon and evening at Mueller Lodge.

The party met at the Transfer House at 3 o'clock and were conveyed by truck or automobile to Mueller Heights. The big white truck provided transportation for 25.

The sports of the afternoon were swimming, laseball, quoits, and hikes. The picnickers brought their own lunches and a number of groups were spread about the lawns at supper time.

After supper, all assembled in the Lodge where prizes were distributed. Mr. Adolph received a big pencil, with which he may O. K. all worthy propositions. Mr. Draper received a box of razor blades, Miss Peel a necklace with a pendant heart, Mr. Langdon a toy balloon, Miss Addah Paradee a box of rouge, Wilbur Simpson a family toothbrush, and Miss Frahlman a ring with first installment paid.

The floors were then cleared for dancing to the music of the Victrola.

Miss Eckhert and Miss Bennett distinguished themselves in baseball; one for home run hits and the other for dodging the ball with the bat.

Miss Eleanor and Miss Dorothy Shaw were champion swimmers for whom the limpid Sangamon had no terrors.

Wilbur Simpson was the busiest dad on the ground with six little Simpsons all wanting his attention at once; but he found time for baseball.

Preston Rauthrauff and Carl Draper played the part of proud daddies with becoming modesty.

In his violent participation in baseball, Mr. Burleigh broke his belt, but his customary resourcefulness saved the situation.

Miss McKeown won the pickle eating contest by a very narrow margin over Miss McKee and Miss Paradee.

Everybody had such a good time that plans are under way for another party in the near future. Everett Mueller had charge of arrangements.

✦
PRELIMINARY NOTICE

L. Dewey Little of No. 18 will challenge any Mueller employe to a wrestling match to be held Mueller Picnic day.

✦
SPEAKING OF BIRTHDAYS

Louise and Victoria Storminger were enjoying a lull in box-making. They fell, as girls will, to personalities. Said Vict.: "You know my dad's birthday comes on April first and mother's February 14, so we kids always say Mama's Dad's valentine, and be's her fool." Louise hastened to fill another order.

SOLITUDE

Laugh, and the world laughs with you;
Weep and you weep alone;
For the sad old earth must borrow its mirth,
But has troubles enough of its own.
Sing, and the hills will answer;
Sigh, it is lost on the air.
The echoes bound to a joyful sound,
But shrink from the voice of care.

Rejoice, and men will seek you;
Grieve and they turn and go.
They want full measure of all your pleasure,
But they do not need your woe.
Be glad, and your friends are many;
Be sad and you lose them all.
There are none to decline your nectared
wine,
But alone you must drink life's gall.

Feast, and your halls are crowded;
Fast, and the world goes by.
Succeed and give, and it helps you live,
But no man can help you die.
There is room in the halls of pleasure
For a large and lordly train,
But one by one we must all file on
Through the narrow aisles of pain.
—Ella Wheeler Wilcox.



CAN YOU HELP?

We want to make the Record more interesting. You can help. There is lots of news about the factory and it would look good in the Record. We believe that most of you enjoy reading this little publication and know that you can help make it better. If you know of an item, an incident or a joke that would help liven up the columns pass it along to one of the reporters so that it will reach the editor's desk.



JACK, THE SPEED MERCHANT

Jack Ronan, one of the twenty-year men, still clings to his bicycle as a means of locomotion. Jack rides deliberately and with caution because he is a cautious man, which causes J. Bone Dill to remark sarcastically that Fire Chief Duffy is going to arrest him for speeding. If Duffy is going to do this he is advised to pursue Jack on foot. He might overtake him that way, but he can't do it if he tries it with his Ford. Odds would be in favor of Jack.



OF COURSE!

Pearl Koontz to Nita Grubbs: "Say, Nita, with which hand do you stir your soup?"
Nita (busy eating): "my right."
Pearl (airily): "I dont. I stir mine with a spoon."



GOING ON THE ROAD

George W. White of the Production Control Department has been added to the sales force. He is assigned to the Florida territory and will go on the road after the Salesmen's meeting in August.

FINANCIAL REPORT OF EMPLOYEES' AID SOCIETY

June 28, July 22, 1821	
Balance on hand June 28.....	\$ 574.08
Receipts	
Company's Contribution.....	\$ 50.00
July dues	445.55
	495.55
	\$1,069.63
Payments	
Refunds on July dues to members laid off	12.00
Flowers for Zack Harris.....	5.00
Benefits listed below.....	353.72
	370.72
Balance July 22	\$ 698.91
Benefits Paid	
Ida May Morgan.....	\$ 5.00
Len Hargis	19.65
Frank Royse	53.20
Grace Gordon.....	16.60
A. N. Whitacre	39.90
George Higgins	34.00
W. E. Pease.....	70.80
Fred Kushmerz	7.50
W. S. Anderson.....	5.75
Marie Blackburn	25.13
Frank Volkmann	35.20
Louise Offner	2.91
Louis Dodwell	8.75
Maggie Dickson	8.33
V. L. Haines	12.00
A. Carter	9.00
Total	\$353.72
E. H. Langdon, Treas.	

Don't make any plans for August 20—except Mueller Picnic plans.

FOREMANSHIP

There are 37 enrollments in the class in Foremanship which starts early in September.

The text books are here and members of the class can procure them at the Employment Office.

BEDS ALL TOO SMALL

Billy Simpson went to the doctor—no, it was not for the kind of prescription you are thinking about—he just wanted a little toning up. Said the doctor:

"You must change your method of living, early to bed and early to rise make a man healthy, wealthy and wise. Go to bed each night between six and eight."

Billy broke in: "Can't do it, doc. Got the required number but no bed big enough to hold 'em all."

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YOU CAN'T BEAT THE IRISH

If you think you can, try it on Leary, Ford, Hennessy and McCarthy when they come in to the salesmen's meeting. Here is an example of how the Irishman gets there.

A son of Old Erin walked into the office of the president of the Illinois Central Railroad and said:

"Me name's Casey. Oi worruk out in the yar-rds. Oi'd like a pass to St. Louis."

"That is no way to ask for a pass," said the president.

"You should introduce yourself politely. Come back in an hour and try it again."

At the end of the day back came the Irishman. Doffing his hat, he inquired, "Are yez the man I saw before?"

"I am."

"Me name is Patrick Casey. Oi've been workin' out in the yar-rds."

"Glad to know you, Mr. Casey. What can I do for you?"

"Oi've got a job an' a pass to St. Louis on th' Wabash. Yez can go to hell."



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THE JEWS AND IRISH

At Port Huron during the salesmen's meeting last summer two Jews in the party were talking, and Tom Leary was listening intently.

Said Levi: "I will nefer go py New Yoruk again—Irish, Irish, nothing but Irish."

Said Gustinski: "Same vay mit Chicago—alive with Irish. I vish ve could go vere der is no Irish."

Said Leary: "Yez can both go to h—I; y'll find no Irish there."



NURSE AT MASONIC HOME

Mrs. Emery Whitacre has accepted a position as head nurse in the Eastern Star and Masonic Home at Macon, Illinois. This leaves Emery Whitacre and his sixteen-year-old son practically alone. S. Newton Whitacre is at the sanitarium at Springfield. They report him as slowly convalescing.



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ORDER OF THE GRIP

The west side is contributing its quota to the order of the grip. About a month ago Bert Kitchen went into the selling game. Now George White is preparing to follow suit. He will be sent to Florida territory. George was head order drummer on compression. He seeks a change of occupation for health reasons.

BRASS CHIPS

Hiram Johnson of the Factory Supply Department visited his people in La Crosse, Wisconsin, early in July.

Frank Mueller is at present working in the Main Office.

John R. Buchanan, formerly of the Foundry is now driving one of the electric trucks.

Miss Creta Jane Snyder is supply stenographer in the Main Office during the vacation season.

Miss Helen Whitman is a new recruit in the Cost Department.

Miss Frieda Moessner is on the stenographic force in the Sales Department. She is doing the work of Miss Trierweiler, who is on an extended leave of absence on account of her health. Miss Moessner was formerly in the High School Office.

Miss Maxine Sanborn, a Millikin student, is assisting again this summer in the Filing Department.

J. M. Wilkins (Kitty) spent his vacation on a farm near Edwardsville, Illinois.

A. D. Bashore, formerly of the Shipping Department, started on July 12 to drive to his future home in Walla Walla, Washington.

Mrs. Mary Meseke Thomason of Shobonier, Illinois, was in recently to greet old friends.

Among those whom the recent lay-off has affected are Thomas Allen and "Jazz" Foster of Department 16, and Elmer Bone and Mrs. Gildie Wilson of No. 18. "Jazz" Foster has a talent for drawing and it is ambition to be an illustrator. He left this week for Chicago where he expects to enroll for a course in illustrating in the Art Institute. His friends here wish him success in his chosen career.

Claudia La Fief is away on a two weeks vacation. She is spending the time with her mother in Jacksonville, Illinois.

E. H. Langdon spent the Fourth of July vacation in Danville.

The recent lay-off crippled the baseball team to such an extent that they have closed the season.

Remember the Picnic—August 20.

A tennis court has been fitted up at the corner of College and Eldorado Streets. Make your arrangements to play.

There was but one day this summer when it was too warm for the noon day volley ball fans to put up a game. There was but one week last winter when it was too cold.

Frank Volkmann has been laid up for several weeks on account of a disabled leg. He has gone to Martinsville, Indiana, for a vacation.

George Baker has returned to his home in Blue Mound, Illinois.

Miss Elva Gobberdiel has gone to Oklahoma for a visit with relatives.

Charles W. Anderson is selling automobile specialties.

Elmer Kresin in Department 30 is going with his family to make his home in California.

The members of Department 20 would like for some one to donate an alarm clock to Ray Sailsbury as the rays of the rising sun have no further effect upon him. Any old clock that would give alarm before 7 a. m. would improve the present conditions.

Dewey L. Conner has been on the sick list for several days.

C. E. Lincoln was in Decatur several days early in July.

C. E. Green, Assistant Fire Chief of Springfield, Illinois, and four other Springfield firemen, were shown through the plant on July 11, by Chief Duffey. They commented on the excellence of the fire fighting organization in the Mueller plant.

Miss Trotter and Miss Curren of the Y. W. C. A. inspected the women's rest rooms July 16. Miss Trotter is one of the national secretaries and an expert in industrial extension work.

The boys of the Bible School visited the factory early in July.

Paul Luebbers of the Foundry, and John Wagner of the Brass Shop have gone to Winnipeg, Canada.

Billy Pease, foreman of the Pattern Shop, has been confined to his home for the past ten weeks on account of serious illness.

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Miss Maggie Dickson of the Core Inspection Department sprained her ankle on the evening of July 8. For some time she had to get about on crutches.

Girls in No. 18 are hereby forewarned to take heed since Bill "Scrubby" Furry has acquired a Saxon Six. He recently transformed the machine into a speedster. We hope Scrubby succeeds in evading the speed cops.

Miss Lida Bass of the Employment Office spent the first two weeks of July visiting relatives in Shenandoa, Iowa. This region has local fame for fruit growing, particularly grapes. She had a very pleasant vacation.

Mr. Robert Mueller left July 19 for a two weeks' visit at Mt. Clemens, Mich.

At the New Orleans convention of the Master Plumbers, Mr. Adolph Mueller delivered an address which met with much favorable comment. It dealt with the plumber and his opportunity of developing into a first class business man. The address has been printed in a handsome little booklet and sent out to the entire trade.

Miss Zenda Frew has taken a two weeks vacation, and intended to rest up at Memphis, Tenn., while visiting relatives. She got as far as Cincinnati but was compelled to return home.

Dick Moore, Bob Collins, Billy Hennessy and Bill Jett, with a bunch of other comedians, will help make the Mueller Picnic a big success—August 20 is the date.

Charlie Morris has challenged Tom Goodwin to a fight on picnic day for the factory championship, claiming to have already defeated Burke, Gustin and Duffy.

What's become of Bill Gustin's fast ball team? asks one of the fans. Let Gustin do his own side-stepping. The Record does not deal in alibis.

Frank Miller wants Tom Goodwin to sing "She's a Lily of the Valley" on picnic day.

Herman Hill, who has charge of the relieving work in Department 55 is the possessor of a new automobile, which inspires the girls to look upon him with admiring eyes. In operating the machine he came in contact with the foundation of his father's house to the detriment of the machine, but the shock was not sufficient to change Henry's good natured smile, which he still wears.

MUELLER ANNUAL PICNIC

Plans Being Made for Big Outing at Fairview Park

And now the picnic. Keep it in mind—August 20th. We want to make it a worth while affair and will do so with the proper co-operation. Keep this event in mind and make your plans to attend. We should like to see every Mueller employe on the grounds that day, and we feel that every Mueller employe should be there. It's the one day in the year when we can all get together and renew old acquaintances, and that our families can mingle together and get acquainted.

Committees are now at work on plans which promise a fine day's entertainment. There will be a short parade in the morning and quite a few features to liven it up and at the park there will be games, music, dancing and moving pictures. All of our salesmen will be here and there are quite a few live ones in the bunch who will keep things stirred up.

The plans as mapped out promise a good day's sport. The program published here is subject to changes but it will be about as follows:

Morning at Pavilion

Bobbing for apples.....	boys
Blind feeding contest.....	girls
Paper club fight (blindfold).....	boys
Pop drinking contest.....	girls
Balloon blowing contest (3 rounds) women	
Pie eating contest.....	boys

Early Afternoon (On Ball Diamond)

(Events in roped off enclosure 60 by 120 feet.)

Sack race.....	boys
Potato race.....	girls
Three-legged race.....	men
Horse race.....	boys
Passing the bean bag—10 boys and 10 girls, ages 14 to 16.	
Obstacle race.....	boys
Obstacle relay race—Foundry, Brass Shop, Iron and Steel Office.	
Quoits Tournament.....	men
Volleyball.....	East Side vs. West Side
Baseball (playground rules and diamond)	
Salesmen vs. picked team.	

Evening

Dancing
Moving Pictures



Frank Royse of Department 30 is up and around again after a serious operation for appendicitis.



Don't make any plans for August 20—except Mueller Picnic plans.

East Side Girls at Mueller Lodge



CAN YOU IMAGINE

"Duke" Mueller as a spiritualist's medium?

William Kelley as a stunt flying aviator?

William Ferry as an understudy for Bill Hart in a movie thriller?

Harve Camron as a professor of theology?

C. F. Roarick as a barker for a carnival show?

Chas. Connelly as a Wabash train dispatcher?

Roy Campbell as an insurance agent?

Earl Meador a dancing master?

John Hahn as a yell leader for a college football team?

Ray Sailsbury as skipper of a pirate ship?

"Blue" Lusk as captain in the Salvation Army?

John Donovan singing "God save the King?"

Anton Schuerman inventing an attachment to prevent the driver of a Ford from taking fool chances?

Ed. Stille as manager of the Chicago Cubs?

Mrs. Murphy as world champion in crocheted lace making?

Wm. Burke as president of the society for the encouragement of sane matrimony?

Jas. Thorpe as a tight rope walker?



SHOWER BATHS

Many men from the Brass Finishing Shops have been using the shower baths. Arrangements have been made whereby a man who wishes a bath pass may notify the clerk of the department. The pass will then be in the hands of the east side watchman at the close of work. Request should be made before 3 o'clock each day. Special arrangements have been made for the men on the night shift. See Charles Tilton or Robert Gates for further particulars.



Remember the Picnic—August 20.

WHAT THE FOREMAN SAID

"When I was a little child," the foreman sweetly addressed his men, "I had a set of wooden men. There was a poor little boy in the neighborhood and after I had been to Sunday school one day and listened to the stirring talk on the beauties of charity I was softened enough to give them to him. Then I wanted them back and cried, but my mother said:

"Don't cry, Bertie, some day you will get your wooden men back."

"And believe me, you lib-sided, mutton-headed, goofus-brained set of certified rolling-pins, that day has come."



FOR SALESMEN'S MEETING

Mueller Lodge is being put in readiness for the Salesmen's meeting which will be held there the week of August 15. A regulation tennis court is being constructed. There are regular grounds for volley-ball and play-ground baseball. Retaining fences have been placed along ravines to keep balls within bounds. When fully equipped, the Mueller Lodge will offer a delightful combination of recreational facilities.



DEATHS

Frank Grant, formerly of the Core Department, died of tuberculosis on July 16 at the St. John's Sanitarium at Riverton, Illinois. He was buried at Fairlawn cemetery.

Glen Smith, 11 year old half-brother of George Higgins, died of spinal meningitis at Monticello on July 7.

Lloyd Taylor, the five year old son of Frank Taylor of the Brass Shops, died of diphtheria on July 7. The Record extends sympathy to Mr. and Mrs. Taylor.

Russell Jones, step-son of E. N. Whitacre of the Assembly Department, died of diphtheria on June 30. The burial was at Fairfield, Illinois.

Mueller Mermaids in Sangamon



PARTY AT MUELLER HEIGHTS

The afternoon of Saturday, July 16, the girls in the departments east of College street had a party at Mueller Heights. The afternoon was given over to games, swimming, hiking, and feasting. Arrangements were made by Mrs. Rost, Mrs. Murphy, and Bayley.

Supper was served on the spacious east veranda. The Victrola furnished the music for dancing. Mr. and Mrs. Adolph Mueller, Mr. and Mrs. F. W. Cruikshank, and Mr. Fred Mueller, were in for part of the evening.

Everybody had a pleasant time.

WEDDINGS

Miss Maude McClimans of the Core Department was married on July 9 to Mr. James Simms. They will reside at 725 W. Marrietta.

RIGHT CHRIS

"Oily to bed and oily to rise," remarked Chris Hendrian as he crawled out from under his Ford at 9 p. m., deciding to call it a day.

CORRECTING A MISTAKE

Types are always making trouble for editors, and in trying to correct one error, two sometimes grow where only one grew before. Witness the Kansas editor: "We wish to apologize for the manner in which we disgraced the beautiful wedding last week. Through an error of the typesetter we were made to say 'the roses were punk.' What we should have said was 'the noses were pink.'"

SUSPICIOUS WELFARE WORK

"No, Bobbie," said Merle, "you can't play with that little colored boy. He might have a bad influence over you."

"But papa, I am playing with him for a good influence I might have over him."

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JUST FOR SICKNESS

Scheurman was speaking of the high price of cabbage.

"Kibbages is awful high dis year," he said, "Mc and my wife puts up seven, eight, nine barrels kraut efery year, already, but not dis year."

"But you are going to put up some, aren't you?" asked Bobbie.

"O, mabbe two or tree barrels just to have a leedle taste through der winter."

WHAT HAWK MISSES

"And what do you miss most since moving out in the country?" asked Draper.

"Trains," answered Hawk.

INTEMPERANCE

We have seen no recent items about anyone dying from drinking real beer—but the papers announced two men died from drinking too much water.

Dangerous practice, very dangerous.

EDUCATED IN A WATERWORKS

The American woman was proud of her French and the French woman was proud of her English. When the time of parting came the American said:

"Reservoir."

"Tanks," responded the French woman.

BEGIN AND FINISH

Start the day with a smile and end the day with a sound sleep—like this, perhaps:
Br-z-z-z-Och-oh-oh-oh-Gur-gle-gle-gle.

THAT'S RIGHT

From the time you are born

Till you ride in a hearse,

There is nothing so bad

But what it might have been worse

SO SMILE

Don't be a crank, be a self-starter.

HOW FAR?

How far can a bar-fly?

It all depends on how far away the bar is.

The record is yet to be determined.

TAPPING MACHINE CONTEST

Illinois and New York Men Cop Honors for July

A comparison of present standing in the tapping machine contest with figures shown last month will show some big changes and interesting facts.

Floyd Johnson has doubled his quota and Kitchen has exceeded his quota although he has only been out two months. Van Haaften and Hennessy have both doubled their standing since last month, Van having passed his quota.

We have averaged a machine and a half for every working day, having sold to date a total of two hundred and eight machines. The forty machines sold since last report have been sold by nineteen salesmen, indicating that only about one-half of the men sold machines in July, the best month in the year for that purpose.

The Sales Department are now offering to count every tapping and drilling machine as twenty items in the "ITEM PER ORDER CONTEST." Here is a chance to kill two birds with one stone and fatten both averages at the same time. "Close every tapping machine prospect before the Meeting," is the slogan in the Sales Department.

The men who have reached their quotas will earn a commission on every machine sold from now on and some fine work is expected from them. Altogether, the prospects are fine for Tapping Machine business and it is up to the Factory to have the machines ready to handle the demand.

Following is each man's average to date:

Johnson	2000
DuBois	1666
Whitehead	1500
Judge (Ills. Terr.)	1250
Kitchen	1250
Van Haaften	1200
Marker	1000
Lincoln	1000
Bean	875
Hennessy	800
Sullivan	800
Ross	750
McGaully	666
Stenner	625
Powell	600
SeEVERS	533
Haas	500
McCormick	500
Cartwright	500
Ford (Billy)	476
Sharlock	466
Kirchner	461
Benton	451
Riley	444
McCarthy	437
Collins	437
Aaron	428

Jett	400
Judge (Okla. Ter.)	400
Terr. No. 18	386
Evans	300
Gumaer	285
Heinrichs	250
Simonds	250
Shimer	143
Masters	100
Ford (C. T.)	000
Moore, R. L.	000
Logsdon	000



Department 18—Assembling

(Continued from page 9)

Wm. Beschle	12
Allen Travis	12
John Bauer	11
A. B. Venters	11
Pat Cullen	9
W. E. Busby	9
J. Olschefski	9
Chas. Kuntz	7

There are others whose service has been broken, but whose total service is long. Below is a list of them.

Total service
Years

Julius Olschefski	23
Wesley Kates	19
Frank Orr	19
E. Whitacre	15
Walter Behrens	12
A. A. Warren	11
Chas. Koontz	10
Louise Hendrian	7

Foremen

A word in conclusion about the foremanship. The department may be said to bear the stamp of Bert Kitchen's personality for under him they have gone through their seven stages of growth. No one nurses a grievance, there is not that cringing spirit one still meets all too frequently, but a fine loyalty to the firm and a man to man pride with a sort of comradely satisfaction in "the good old bunch" that stood by the company so long.

The present foreman is also a product of the same organization.

Walter Behrens began assembling as a mere boy. Then he became timekeeper in the department, later compression and ground key order drummer. He was obliged to leave the factory for a year because of his health and then was recalled to occupy the position of foreman for a number of months. Upon Mr. Kitchen's return to the department he became the plant's first order dispatcher. When the foreman's place again became vacant, Mr. Behrens for the second time received the appointment.

When all's said and done, men, and not goods, are the real products of a manufacturing concern.