

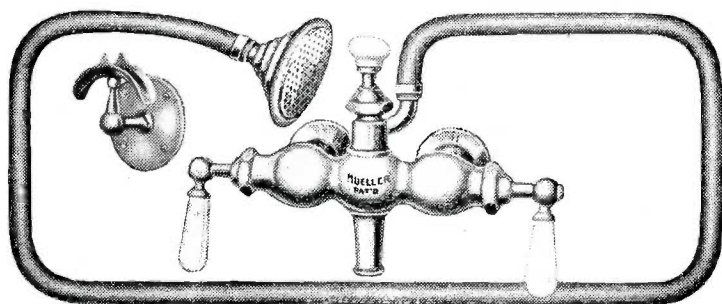
THE *MUELLER* RECORD



Tool Room Group

October 1921

Instant Popularity



E 3175

The Mueller Tub-Shower Bath Faucet met with instant popularity. It is something everybody wants. Orders are coming in most satisfactorily. The

Mueller Tub-Shower Bath Faucet

Promises to become one of our leaders. We make it—you know it—but your neighbors and friends do not—tell them. There are hundreds of possible customers here in Decatur.

The Mueller Tub-Shower Bath Faucet gives the advantage of a tub or shower bath. All you have to do is to pull or press the little knob.

TALK TUB-SHOWER FAUCET

H. Mueller Mfg. Co.

DECATUR, ILL.

New York

San Francisco

THE MUELLER RECORD

VOL IX

OCTOBER, 1921

NO.125

THE WORLD AND LIVING

Elsewhere we reproduce the reading matter of a post card which we recently sent out. The heading was:

"THE WORLD OWES EVERY MAN A LIVING."

This is an adage, and an adage is "An old saying which has obtained credit by long usage."

It's not the truth. It's a trite saying used largely as an illustrative example.

Many persons naturally, perhaps, accept adages as truths merely because they have been so frequently repeated and reprinted.

The world does owe every man a living, providing he has the industry, persistence and perseverance to collect the debt. It owes it in the sense that a man with money owes you, but the world's poor pay. It owes you in ratio with your collecting ability.

The debt the world owes you becomes a "bad debt" if you fail to collect it as you live day by day. It refuses to pay the idler or the indifferent voluntarily.

You have got to be a good collector and you must not give the debtor any peace if you expect to get what's coming to you.

There are no bad "debt agencies" through which you may collect your account against the world.

Illuminating lessons may be learned from the smaller things in the great scheme of creation.

Take the bees, for instance. All bees are busy except the drone. The drone is tolerated when business is good. When business falls off and food becomes scarce he is driven from the hive.

Being stingless he is defenceless. Never having acquired habits of industry he is helpless.

Humanity is something of an improvement on the bees. Humanity is tolerant when things are coming easy. It is a fat time for the human drone, but that time is past.

When things tighten up humanity is still tolerant. It does not say "scat to the drones."

In the largeness of its charity and tolerance it tries to devise ways and means through which the unfortunate idle and the habitual drone may secure employment and

truly collect the living that the adage says the world owes every man.

That's exactly what humanity is doing today.

Trying to make work so that every man will be able to secure payments on the debt.



WHAT MUELLER GOODS DO

Striking Illustration of How They Stand Up Under Unusual Service Demands

In striving to make our product good we occasionally like to know that it really is good. Here is a bit of unsolicited evidence:

San Jose, Calif.,
April 1, 1921

H. Mueller Mfg. Co.,
San Francisco, Calif.
Attention of Mr. Leary.

My Dear M. Leary: I am sending you today a $\frac{3}{4}$ " stop cock of the San Jose pattern which we have used in our testing laboratory under a pressure of from 45 to 50 pounds for six and one-half years. It has been turned on and off to the average of at least twenty times a day during the above mentioned period. This stop cock has just begun to show some leakage.

I thought it might be of some interest to your company to know just what your goods are doing in the way of service.

Yours very truly,
O. S. Relph, Supt.

Just think what this means. Allowing 300 working days a year this cock was opened 39,000 and closed 39,000 times a total of 78,000 movements—and then it began to show some leakage!—poor thing, it is a wonder it was not worn out. Suppose it had been opened and closed—two movements—per day, which would be away above the average in regular service—it would last about 96 years.

Who said anything about "my grandfather's clock?"



KEPT HIM POSTED

"Solomon, you know, was considered the wisest man on earth."

"Yes, his wives probably kept him informed concerning all that was going on."

OUR DONATION POLICY

It is the policy of this company to make contributions to all worthy local undertakings of a public character if they are non-sectarian. In fact, we do not confine ourselves to local enterprises of this character. We are also contributors to many charities of a national and world wide character. It's a duty which we feel we owe and we are always glad to do our part.

Solicitors for local undertakings, however, sometimes criticize us. They feel that we do not contribute as much as we should. This perhaps is natural. The solicitor for an enterprise loses sight of everything else but the one undertaking in which he is at the time interested. He neglects to remember that we are constantly being solicited to help various other public undertakings.

Speaking of this subject as a local proposition there is another important fact which is not taken into account by solicitors. This company is a local enterprise only through chance of circumstance. We started the business in Decatur and it grew to large proportions, not through the aid, support, or patronage of Decatur, but through the large volume of business created outside of Decatur. This business does infinitely more for Decatur than Decatur does for the business. It can't be any other way because there is not enough business for us in Decatur to have any appreciable influence one way or the other.

The average yearly business of this company is about \$3,000,000 computed on a four year basis. Last year, however, the business was 45 per cent higher than the average just given.

The yearly average pay roll is about \$884,000, or \$17,000 per week.

Our average yearly purchases in Decatur including factory supplies, etc., are approximately \$160,000. This is exclusive of individual expenditures of members of the company.

The total expenditures of the company in Decatur therefore in wages, personal expenses, taxes, etc., is considerably in excess of \$1,044,000 per year.

Against this amount the company receives in business from Decatur \$26,000 per year.

It would appear from these figures that the Mueller Mfg. Co. does quite a little bit for Decatur, as much perhaps, if not more than any other local business. We are not criticizing the amount of business which we receive from Decatur. On the contrary we very much appreciate it. Although it is only .008 2-3 of one per cent of the total it's small, comparatively, because it is limited to a few persons engaged in the business

to which we cater. We cite the fact merely to show how little Decatur means to us in a cold, critical business way. On the other hand, it means everything to us as our home town, friendships, associates, memories—everything—and that's why we want to help and do help.

We mention these facts to show that we do quite as much for Decatur as Decatur does for us.

We should not be placed in the same class as professional men or even merchants. They make their money from the community in which they live by service or from the sale of goods manufactured elsewhere, the money for which goes elsewhere. Our position is directly the reverse. The money for our goods, about \$3,000,000 a year, flows into Decatur from the outside to be expended here for labor and material, or at least a large portion of it is.

In so far as possible we contribute to an aid society within our organization so that our employes in times of misfortune or accident will not be left entirely helpless.

And in view of these facts does it seem any more than fair that contributions to local enterprises should be left to our judgment. Especially when we try to do our part in all such movements, instead of plunging on any particular undertaking.



DEPT. 18 BRIEFLETS

Quite a number of the assemblers are hinting broadly about a supper that's to be given at the Oriental Inn by Hank Fairchild next Sunday evening. How about it, Hank?

We have heard that William Cantwell desires to purchase a good, gentle milk cow. Anyone possessing such an animal notify Mr. Cantwell at once.

Last Thursday night seems to have been a good night for masquerading. If you don't think so, ask Harry.

Ben Tarr has had another hair cut. This time he patronized a barber instead of a bricklayer. You're on, Ben.

Due warning is hereby served that whenever you see "Humpty" armed with a truck, you may know that something is going to be moved. Nuf said!

When the cat's away the mice do play, is a familiar saying. But remember, Percy, news travels fast.

Some of the boys about the shops say Christmas and birthdays come only once a year, but why should that worry them?

The boys in No. 18 have discovered a new kind of information bureau. For particulars, ask Paul Hines.

Lost, strayed, or confiscated, some "hot dog" sandwiches. Finder please return to Nita and Claudia for reward.

ONE OF OUR ADVERTISING CARDS

We are reproducing here the reading matter on a post card which we have just sent to the entire water, plumbing and gas trades of the United States. We are hopeful it will do good.

On the address side of the card these words appear:

DON'T FORGET THAT:

"Satan finds some mischief still for idle hands to do."

There's a way to beat Satan."

The reverse side of the card reads like this:

"THE WORLD OWES EVERY MAN A LIVING."

This may be only an adage, but right now we are accepting it as a fact and as a duty to help the WORLD PAY THE DEBT. We are going to provide work for the unemployed. President Harding in his proclamation says:

"It is of national importance that every community should at once undertake organization in order that the nation may be protected as a whole. Moreover, the thorough commitment to such a task is sure to start a thousand activities which will add to our common welfare.

"I therefore appeal to the governors and mayors of the nation that they should take the steps recommended by the conference."

Let's pull together. We did it in war times—it's easier in peace times. NO SACRIFICE is asked. Just make all the work you can. Do work now that you had planned to do later.

Never Such an Opportunity to Make Improvements.

Public Opinion and Support is Back of You.



REPORT ABSENCE PROMPTLY

If you are not coming to work, IT IS YOUR DUTY TO REPORT it to your foreman at the earliest possible moment. There is a Company rule that requires it. Still there are a number of people who persistently disregard this rule.

It is up to you to send the word, by another employee, or by telephone to the Employment Office, Main 160. If you cannot do this, send a letter or post card.

If you move the new address should always be reported to the Employment Office. Your Department Clerk will be glad to send it in for you or you can leave it at the Employment Office, which is open at noon.



Unacquainted.

Professor of Biology: "What can you tell me about the joints?"

New Student: "I don't know much about 'em, sir. I'm a stranger in this town.—Science and Invention.

JOHNSON IN A NEW ROLE

Chicago Salesman Mistaken for Porch Climber

Floyd Johnson, one of our Chicago salesmen, does not in any sense look like the part of a porch climber or hold-upman, but some of the Chicago police thought he did and they gave Floyd the most exciting time of his gay young life. He tells about it as follows:

"I left Lansing at 11:30 last night, took a taxi with the city engineer to Hammond, and then after taking two different trains and the elevated in town, I landed at home at 2:30 a. m. Coming close home two police took me for a second story man and held me up at my own door. Oh, boy! Never again do I stay out late nights. I won't breathe regular for a month, or at least until I get that order for a valve to slow my palpitating heart. I thought the plain clothes men were hold-up men and I sure did give them a run for their money's worth."

A later letter from Floyd touching upon his experience indicates that he is not yet convalescent. He says:

"I can still feel the air whistling about my ears as I was gaining distance between those two plain clothes police after me with those drawn Colts. If I hadn't had my gloves on and an armload of samples, I might have gotten the door open before they arrived at the end of the race. They thought I was a second story guy and I sure thought they were auto bandits when they pulled those guns.

"Wish I had you and Dean to go down there and come home with me next Tuesday night as I have to go again."



HEAT TREATMENT MEN ATTEND CONVENTION

The American Society for the Heat Treatment of Metals held their annual convention in Indianapolis in September. About 200 men were in attendance from all over the country. There were many technical papers and demonstrations of processes used in tempering metals. Mr. George Coles states that surprising progress is being made in all departments in this important field of industry. Mr. Pippin and Mr. Deterding also attended this convention.



KEEPING HER CHEERFUL

Clarence: "Do you think I can make her happy?"

Shaw: "Well, she'll always have something to laugh at.

THE TOOL SHOP

Quality and Precision Paramount

As a boy, I often wondered how it was possible to make machines that ran so smoothly and so accurately. I could not understand how parts made of steel could be made exactly to the size desired. The wonder of this achievement has grown upon me with the passing of years. I once saw a steel ruler, graduated to hundredths of an inch and I thought to myself, what a short distance that was to measure! Surely this must be the limit of accuracy—Editor.

In our Tool Shop, our mechanics are measuring every day distances ten times finer than the closest lines on this rule. A hair could be split in half and the separate halves accurately measured. There is no guessing and no rule of thumb in making the tools that make Mueller goods. Precision has the force of religion for a Tool-maker.

If a forming tool, a pattern, or a core box is not exactly as it should be, the error is multiplied by the number of parts formed by this imperfect tool. The Engineering Department gives the Tool Shop blue prints which specify the work exactly as it should be. The toolmakers work out in steel the idea indicated on the paper. They do it with a precision and excellence that is amazing to one not familiar with practice in this shop. All this is part of the quality that is built into Mueller goods.

Department 55, which now includes tool-making, pattern making, and tool grinding, is located on the third floor in the building east of College Street. In this shop are made wood and metal patterns, fluted drills, reamers, square thread taps, thread chasers, sheet metal drawing dies, punch press dies, fixtures, jigs, and core boxes. Orders for the work are issued by the Engineering Department accompanied by blue prints. The foreman of the shop, Harry Woodruff, directs the assignment of this work to the various men and machines.

Steel

The various machine tools are made from special kinds of steel, worked and tempered to meet particular requirements. Only the best grades of metal are purchased, some of which is very expensive. In the Machine Shop high speed steel is used in tools that work on iron gas cock bodies. It is a steel that will hold its temper even when hot with speed and friction. On the west side of Mercer Street is a steel storage department where the metal is kept until used. It is issued as required by Department 55 and worked up into the tools desired. The tools are then sent to the Tempering De-

partment for heat treatment and then returned to the Tool Room for grinding and finishing.

All finished tools are then inspected by Rudolph Johnson, assistant foreman, who passes them over to Department 50, where they are cleared to the Tool Storage and are drawn for use in the various departments.

Patterns

A pattern is a form that the molder uses to make the hole in the sand that is filled with molten metal. It gives shape to the outside of the casting. Patterns are split in halves and mounted half and half on opposite sides of an iron plate. Several patterns are mounted on a plate. The number varies from 4 to 50. In designing a new casting a master pattern is first made of wood. It is brought to the exact size in a standard metal pattern from which other patterns are cast. Some patterns are made of brass and some of white metal.

Core Boxes

A casting is made by the molder placing in the depression in the sand made by the pattern a sand core just the shape and size of the hollow desired in the casting. The Tool Room makes the core boxes which give form and size to the cores and so govern all the dimensions of the hollow interior of castings. Core boxes are made in halves of steel or aluminum and the halves are held accurately together by dowel pins. Some core boxes require much hand work in the making.

Finish Grinding

After the toolmakers are through with a new tool it is turned over to L. M. Yonkers for finish grinding. This is a particular and often delicate operation that requires skill and experience. The limits are usually .001 inch and sometimes only one-fourth of that. The tool grinders also file the band saws. Used tools are sharpened in a separate shop in the same room with the Tool Storage. Mr. Yonkers began his career at Muellers in the brass shops where he worked for about 8 years. This experience taught him much about the requirements of tools for brass working. For eleven years he has been in charge of total grinding.

Personnel

Department 55 has a remarkable record for long service. Below is the list of men who have been in continuous service:

George Zwilling, 30 years.

Louis Wallenbrock, 24 years.

W. P. Deverell, 22 years.

S. M. Yonkers, 19 years.

W. H. Dixon, 19 years.

Rudolph Johnson, 15 years.

Edwin A. Waltz, 14 years.
Lester Skelley, 13 years.
Julius Grabenhofer, 12 years.
Fred Roarick, 12 years.
Charles Reinhardt, 11 years.
John Hahn, 11 years.
Watson McCarty, 10 years.
Clarence Moore, 9 years.
Harry Woodruff, 8 years.
Abner Shirk, 8 years.
C. M. Hatch, 5 years.
Albert Lindamood, 5 years.

Below is a list of the total in years of men who have had a break in service at some time.

Fred Henkle, 29 years.
Frank H. Zetterlind, 13 years.
Joseph Bready, 13 years.
R. C. Kortum, 11 years.
Herman Hill, 10 years.
Cody Miller, 10 years.
Thomas Martin, 9 years.
Ira Auer, 8 years.
Bernard Schuerman, 5 years.

The senior member of this department is George Zwilling. On July 8, 1891, he stopped in Decatur to change cars as he was going from St. Louis to Milwaukee. He passed the shop of H. Mueller on East Main Street and casually asked for a job and got it. It was 25 years before he got to Milwaukee. In 1893 he was almost persuaded to accompany one of his buddies to Chicago to get a job at the World's Fair, but he stuck by the job here. In 1898 the Alaskan gold fever drew many young men to the Klondyke. Mr. Zwilling and a friend made their plans to go, but the failure to secure some mining machinery halted the enterprise and George has stuck by the job ever since. In the course of his long and varied experience here he has made or repaired a great variety of machines ranging from a simple drill press to the highest grade of stationary engine.

Mr. W. P. Deverall came to Muellers as a pattern maker in 1899. For a number of years he was foreman of the Tool Room and when the new factory organization was put into effect, he was made superintendent of the Iron and Steel Division.

Julius Grabenhofer is an expert at vice and hand work and he puts the finishing touches on difficult core boxes.

Abner Shirk is a musician as well as a tool maker and has for a number of years been Director of the Mueller Band.

F. H. Zetterlind, another tool maker, has been manager of the Band and Director of an orchestra.

Edwin A. Waltz has been acting foreman of the Pattern Shop since Mr. Pease gave up the work.

Fred B. Henkle was graduated from the Brass Shop to the Pattern Room. He has seen a variety of service.

(Continued on page 11)

IN DAYS OF YORE



Billy Cantwell of No. 18, as he appeared when a young man

WINS HONORS AT YALE

A copy of the Yale News of September 30 has been received by Mr. Robert Mueller.

Under the heading, "Honors in the Scientific School—Class of 1923; General Two Year Honors for Excellence in All Studies," appeared the name of Mr. Ebert Bernard Mueller. Ebert's many friends in the office and factory are pleased to note his progress and the good work he is doing in Yale.

He spent the summer with his parents, Mr. and Mrs. Robert Mueller, but never mentioned anything to them about the honors he had achieved, because Ebert is a boy who is not much given to boosting his own game.

LONG AND SHORT OF IT

Some few days ago W. G. Cranston was standing in the doorway at noon when a young lady with an extremely short skirt on walked past, going to work.

The very next day W. G. again stationed himself at the same doorway waiting for the same young lady to pass. She did: But she had on a long skirt.

Hard luck, W. G.!

BRASS CHIPS

Frank Mueller is getting into the football game at Cascadilla School at Ithica, N. Y. A local paper describes a no-score game, and makes this special mention of Frank's part in it. "Mueller's fine punting out of the danger zone saved Cascadilla time and again, one of his boots from behind the goal line carrying a water-soaked ball past mid-field."

With this start, it is safe to predict that we will hear more of Frank in football history.

Mr. and Mrs. E. C. Bassey spent a week in Chicago early in October. They report good weather and a delightful time. Mr. Bassey has a son living in Chicago.

James Judge has been assigned to the Oklahoma territory, and will make his home in Oklahoma City. Mr. and Mrs. Judge left about the middle of October. We wish to correct an error in dates made in previous issue of the Record. The birthday of James Judge, Jr., was August 14, 1921, and not July 14.

An electric furnace has been installed in the Foundry. It does away with the roar, gas, and glare of the oil furnace and does not waste metal through evaporation. If the electric furnace proves to be practical in this business, it will mark a distinct advance in the working conditions in the foundry.

Mr. Burleigh has just returned from a three weeks' stay at Port Huron and Sarnia.

The wife of Earl Goodrich is reported to be seriously ill with blood poison.

John Kerr returned to work in the Core Department after an absence of several weeks, due to illness.

Fred Kushmerz of the Brass Shops has been laid up for several weeks with an electric burn.

Ill health has compelled James Ashcraft to be off from his work in Department 5.

Miss Anna Zipse returned to work October 10, after an absence of several weeks on account of illness.

Clarence DuVall of the Machine Shop has sold his home and gone on a farm near Lodge, Ill.

Vernon Haines, formerly of the Foundry, expects to take training under the Federal Board for Vocational Education.

Mr. S. E. Land, a plumber of Los Angeles, Calif., and a Mueller booster, went through the factory October 5.

John Leavens of the ground key department, guided an interested party, consisting of Mrs. Leavens, his brother Andrew of Philadelphia, and his sister, Mrs. Kate Holton, through the plant September 3.

The class in Foremanship opened auspiciously on Wednesday evening, October 5, with about fifty men in attendance.

The Kiwanis Club was entertained by the Company at dinner on the evening of Thursday, October 6. After they had made a trip through the plant, like many other visitors, they were impressed by the size of the works and the thoroughness of our organization.

The Mueller class at the Y. M. C. A. meets at 5:15 Monday evening and 7:30 Wednesday. If you need exercise, here is your chance.

Henry Plate, formerly of our chief draftsman, has moved to Waterloo, Iowa, where he will operate a Cash and Carry grocery.

Mr. Cecil Foltz has taken a position in the Drafting Department. Just two years before he left us to go to Detroit, it will be remembered that he married Miss Gladys Griffin. They are now the proud parents of a fine boy.

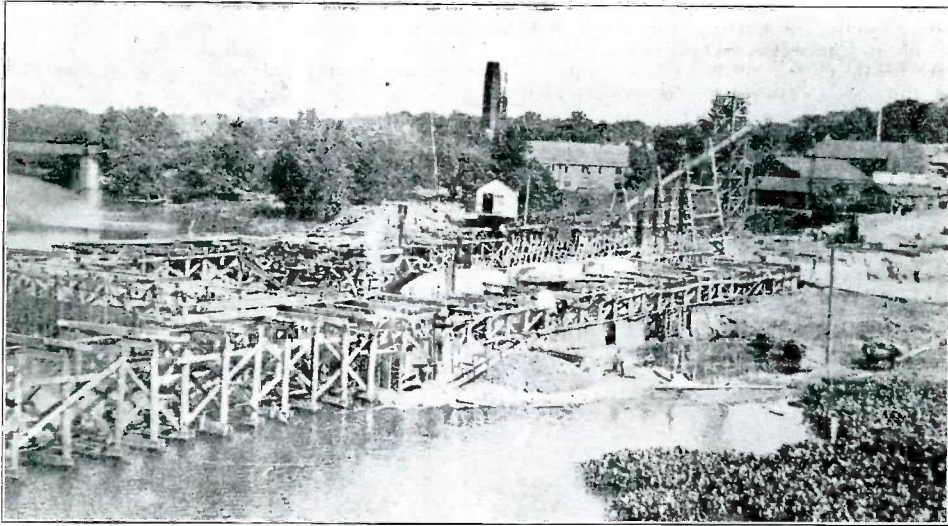
A. D. Bashore has returned from Washington State and is now working in the Shipping Department.

Ed Dodwell is working in the Core Department and Lewis Runion is again in the Foundry.

Miss Dorothy Connelly assisted in the Purchasing Department during the absence of Miss Annie Zipse.

Louis Offner of the Grinding Department announces that his cow has drunk all the water from his basement and as he has no further use for her, she is for sale. Eager

Decatur's New Dam Across the Sangamon



This is a picture taken by John Marty of Decatur's new \$2,500,000 impounding dam

buyers will please not disturb Louis at his work, but may see him at noon after he has had time to eat his lunch.

Alonzo Carol, formerly of the Nickel Plating Department, is now stationed in the Reclamation Plant.

The premium system, recently established in the Polishing Department, is stimulating interest in increased production among the polishers and buffers. Mr. Halmbacher states that there is a noticeable increase in efficiency.

Charlie wants to know when Flossie Poe is going to remember about that box of candy she owes him on a recent bet.

Louise Hendrian has been absent several weeks because of illness. Flossie Latch is supplying again.

Louis Rohr and Niel Yonkers are on an extended fishing trip up the Illinois river.

George White, our Southern Illinois salesman, was back visiting his old haunts

Basil Mason and Ida May Morgan were married Saturday afternoon, Oct. 22, 1921, at the home of the bride. They will reside on North Monroe street. Mr. and Mrs. Mason visited Bloomington, Springfield, and other cities, on their wedding trip.

The Construction Department has made a concrete runway down the center of Cerro Gordo street for the electric trucks.

Paul Cline resigned from the Shipping Department recently. Mr. Walter C. Pettyjohn, an ex-service man, succeeds him.

Art Metzger of the Foundry is the proud daddy of Arthur junior, born October 21.

The Employees' Aid Society sent a special floral tribute to the funeral of Mr. Pease. He was one of the founders of the society.

Mrs. Harry Zetterlind has recently been employed. She is substituting as clerk for Miss Emily Adams, who is on her vacation.

Robert H. Mueller, Ulie Friend, John Shelton and his son Victor, spent the week end of Oct. 22 hunting in the Okaw bottoms.

John Hon has announced his decision to take another vacation next month. He says he feels the need of another rest. We wonder how much of it is due to a certain attraction which Jerseyville bears to him.

Owing to her mother's serious illness, Leona Koontz has been obliged to remain at home for several weeks. She is an efficient buffer.

J. Kushmertz whose hand was badly burned sometime ago, expects to be able to report for work in the brass shops soon.

John Hoots is erecting a garage to accommodate a new Oakland he is driving.

J. H. Dowden of No. 9 is still on the sick list.

THE DRAFTING ROOM PICNIC

Force of 50 Enjoy Fine Time at Mueller Lodge

The members of the Drafting Room with their families and friends spent a pleasant afternoon and evening on Saturday, Oct. 22, at Mueller Heights. Several of the members donated their cars to get the bunch to and from the Lodge.

In the afternoon a ball game and in the evening a weiner roast spiced with Spanish onions, coffee, and the like, followed by several hours of dancing and card playing combined to make everyone present have an enjoyable time.

High Spots of the Weiner Roast of Dept. 50

Mrs. Slater hit the air so hard in an endeavor to hit the pill in the game that she was unable to come to work on Monday, p. m.

Mr. Camron hit the bumps so hard with his Ford that Johnson and LaBrash who rode the cushions in the rear with their lady friends, felt as if a steam roller had gone over their laps.

John Hon downed twelve Coney Island Pups all by himself, so Eleanor had to go without any.

Brock made a flying tackle for a grounder and sent his suit to the cleaners Monday.

Nell Wicks got tired waiting for Gilly to call for her, so she waited on the middle of the St. Louis bridge for him.

John Albrecht didn't have time to dance, due to the fact that he was too busy playing the piano. The Drafting Room just discovered the fact that he had a little sister when he brought her to the Weiner roast.

When it came to eating Spanish onions C. Saylor had them all beat, so he had to sit alone the remainder of the evening.

Mr. Hathaway was kept busy seeing that everyone was having a good time—even his son Jack—who apparently made a hit with the girls.

Bob Dessen sang a Spanish solo accompanied by Grace Camron on the player piano. All the rest were out admiring the moon when the song was completed.

Opal and Pauline Verner had a marshmallow eating contest to see who would get out and push when riding back with Stan. Ope choked with six of them in her mouth at once and lost out.

Adrian Hathaway rode his wheel out to Elwin trying to find the Lodge.

Deacon Foster couldn't attend said weiner roast because of beauty spot on his chin.

MR. OSCAR'S VACATION

He Caught Fish and the Dog Caught a Porcupine

Mr. Robert Mueller is in receipt of a letter from Mr. Oscar, who has been spending a brief vacation in Idlewild, Mich., accompanied by his wife. Oscar's many friends in the Decatur organization will enjoy his letter quite as much as did his brothers and friends in the office.

Idlewild, Mich.

Dear Brother Robert:

Just received copy of your letter to Mrs. Karl Merris re: American Legion, etc. Glad to receive same; also received The Herald. It must have been a big affair.

Caught Big Pike

Beatrice and I have had a wonderful vacation, and we are leaving early Friday morning for home, unless it rains. We will then wait until the following day to start. The weather here has been awful until the last three days and now it is fine, but rained again last night. Yesterday the lake was like a mirror and we caught some big fish. One pike weighing six and a half pounds. Also caught some bass and perch, and this morning caught one pike weighing four and one-quarter pounds and some bass. We give fish to all that will take them as we have no other way of keeping them or sending them home. We have three mess of fish cleaned and one rabbit.

Surprised the Dog

Was out after birds Saturday a. m. with Mr. McGee. He has an inexperienced dog. We just got to a cedar swamp when the dog started in barking, we thought at a rabbit, but instead he had a porcupine, and as a porcupine can't run fast the dog grabbed him. You sure would have seen a sight to have looked at that dog's mouth, his nose, inside of his mouth, his gums and tongue, all filled with quills. We had to sit on the dog and put a stick in his mouth to pull the quills—some job, and all over blood. It stopped our hunting right there and we had to come to camp for a pair of pliers to pull some out as they were in over three-quarters of an inch.

Going hunting again tomorrow. Leaving early Friday for home.



We wonder why Pauline Verner fell so hard for the other noon. Later the same afternoon she fell again. Stanley was on the floor just below. Fall a little harder next time, Pauline.



TOOT! TOOT!

Bobby (to the fellow in front): "Didn't you hear me blowing my horn?"

Pedestrian: "Yes, but there is so much hay fever about, I did not know it was an automobile."

(Continued from page 7)

Lester Skelley started as a bell hop 13 years ago and stayed by the job. He has produced in miniature some remarkable models of fire arms.

Although he has been here but five years, Albert Lindamood is now our senior wood pattern maker. He has learned his trade here and while others have come and gone, he has added to his knowledge of the trade until he is now able to instruct others.

John Hahn, pattern maker during working hours, is a high pressure baseball fan the rest of the time. John is strong for clean sport.

Fred Galka helped win the war by making tools for the Emergency Fleet Corporation in 1918. He was stationed in a shop in Washington, D. C.

Antone Schuerman was one of the first Mueller tool makers. His skill in this line is well known. He worked out the first core boxes for the compression and fuller cocks when they were put on the market. He has at intervals been placed in charge of the Tool Room during the absence of foreman, or during a vacancy.

The foremen of the Tool Shop have been Marcelle, Parker, Heiby, Hill, Deverell and Woodruff. Space is lacking for a more extended history of the work of these able men.

The men in the Tool Room take pride in their department and pride in their work. It is a proper pride in the achievements in fine craftsmanship. The shop is known as one of the best in the state. Harmony and co-operation prevail. Rigid standards of precision and quality are invariably maintained. This is a Mueller tradition.



The University of Illinois has a handsome new building for the School of Music. It was built by an Illinois man as a memorial to his wife. An atmosphere of quiet elegance dominates the edifice and all its appointments. This building, of course, is equipped with Mueller fixtures.



Not McGregor

Judge: "You are charged with intoxication. What is your name?"

Prisoner: "Roderick McTavish McGregor."

Judge: "H'm! Who paid for the liquor?"

Corene Eloise Berthold Howard



Daughter of George Berthold, order drummer on Ground Key Work

FINANCIAL STATEMENT

Of the Employees' Aid Society, September 21, October 18, 1921

Sept. 21, Bal. on hand.....	\$ 326.19	
Receipts		
Co.'s Contribution Oct.....	\$50.00	
October dues	423.00	473.10
		\$ 799.29

Payments

Benefits listed below.....	241.09	
Balance October 18.....	\$ 558.20	
Mueller Metal Co.'s Bonds....	\$2,500.00	

Benefits Paid

V. M. Winter.....	\$12.00
Anna Zipse	20.47
J. H. Dowden.....	27.90
Mrs. Catherine Saner	3.32
George La Brash	15.00
John Kerr	35.20
John Keinathe	22.15
Wm. Dannewitz Jr.	2.00
Ted Peek	3.00
W. E. Pease	54.00
Mrs. Helen Dressen.....	4.17
Fred Kushmerz	9.65
Jesse Ditty83
Jas. Ashcraft	26.40
Russell Bailey	5.00

\$241.09

WATER TAPPING MACHINE CONTEST

The report in the July Record of standing in the above contest, showed that only eight men had reached or exceeded their quota. Since that time sixteen more or a total of twenty-four men have reached the coveted goal. Seven more are in striking distance and will without doubt make it.

This is a very creditable showing, but we will all have to work hard if we sell as many machines in 1921 as we did in 1920. Every man must sell one machine each month during November and December or we must average that to reach last year's mark. Maybe some can't do that well, so it is up to you fellows who have the greater opportunity to put this across.

Some interesting circumstances have grown out of this year's contest. Floyd Johnson, Bob Whitehead, and Charlie DuBois have all more than doubled their quotas. Dick Kirchner with a quota of twenty-six machines and Billy Ford with a quota of twenty-one have both gone over the top in fine style. This takes work.

James Judge and Bert Kitchen have both exceeded their quotas in two different territories and George White in two months has reached his quota in a territory in which two men had previously oversold their quotas in the same year. Many of the other men deserve honorable mention but our space is restricted.

Following is each man's quota and sales to date.

	Quota	Sales
Aaron	14	10
Bean	8	9
Benton	11	6
Cartwright	2	2
Collins	16	7
DuBois	3	8
Evans	10	11
Ford, C. T.	3	0
Ford, W. B.	21	24
Gumaer	7	2
Haas	12	9
Heinrichs	4	2
Hennessy	5	4
Jett	5	6
Johnson	2	5
Judge (Okla. Terr.)	20	21
Judge (Ill. Terr.)	4	5
Kirchner	26	30
Kitchen (Fla. Terr.)	4	6
Kitchen (Ill. Terr.)	3	7
Lincoln	6	11
Logsdon	1	1
Masters	10	6
Marker	3	4
McCarthy	16	8
McCormick	16	17

McGaully	9	11
Moore	3	0
Powell	15	16
Pedlow	2	0
Riley	9	6
Ross	8	7
Seevers	15	12
Sharlock	15	16
Shimer	14	8
Simonds	16	10
Stenner	8	8
Sullivan	10	13
White	2	2
Whitehead	8	17
Van Haaften	5	8
Terr. No. 18, prev. to Sept 1, 1921	12	11



UNIVERSITY OF ILLINOIS STUDENTS VISIT FACTORY

Students from the School of Business Administration of the University of Illinois visited the Mueller and Staley factories October 20.

The party that went through our plant in the morning consisted of two professors and 22 students, and in the afternoon two more professors and 16 students made the trip.

These young men were particularly interested in factory organization and management and asked many pointed questions regarding these matters in our organization.

After the trip through the various manufacturing departments, the boys assembled in the Club Room where Mr. Burleigh explained our Cost Accounting system.

The morning party had lunch in the Firm dining room as guests of the Company. One of the men remarked, "Your dinner is as good as your service."

Mr. Adolph Mueller welcomed the visitors in the name of the Company and told them something of its history and progress. After the session was over, they gave nine "Rahs" for Mueller and an "Oskey-wow-wow."

The afternoon group finished their round at the Club Room where ice cream and cake were served.

It is a pleasure to show these young men through our establishment because they are so interested in some of the things we are trying to do.



Mrs. Earl Goodrich, who has been seriously ill with blood poisoning, is gradually improving.

W. R. Gustin is spending a short vacation at his old home in Newton, Ill.

H. C. Deterding attended a recent meeting of the Chicago Chemical Society.

DEATH OF W. E. PEASE

William E. (Billy) Pease died on Friday, October 20, at his home, 735 West Packard street. For more than six months he had been declining in health. The deepest regret is felt by Mueller employes on account of his death. He was among the oldest of Mueller employes, having worked for the late Hieronymus Mueller and the present company without interruption for a period of 37 years, and was among the original twenty year men to receive a reward of \$500 for faithful service. This was bestowed upon him at the Golden Anniversary picnic held at Mechanicsburg in 1906.

Mr. Pease was for many years at the head of our pattern department. He was all that faithful employe stands for—punctual, industrious, attentive to his work and co-operative, and always had the company's interests at heart. All those who knew him liked him for his many good qualities of head and heart. He knew all the ups and downs of the Mueller company and was not a fair weather friend and employe. He stood with and for the company in its bright and dark days.

Mr. Pease was a member of the Odd Fellows and the Modern Woodmen and took deep interest in both of these organizations, enjoying all the honors that either were able to bestow.



DON'T GANG UP AROUND MY PLACE

Don't gang up around my place

Gosh darn it, it don't look good,
Just give yourself a little chase,

I wish to heck you would.

I can't work when you're standing round,

It bothers me too much,

So just paddle on without a sound,

And I'll thank you for doing such.

You know my time is not my own,

Or I wouldn't give a darn,

Just come around some night to my home,

And I'll listen to your yarn,

While I'm here I'm doing my best,

And expect that you should too,

I can't speak for any of the rest,

But I'm busy I'm telling you.

Do as you like, if it suits you best,

But we all should be hitting the pace,

So I'm telling you, and all of the rest,

Don't gang up around my place.

—Dick



CHUMMY

The new foreman was making a tour of the department in order to get acquainted. Passing a small enclosure he saw two men smoking.

"Hello, stranger," said one, "what you doing?"

"I'm Dogen, the new foreman."

"So are we, come in and have a smoke."



Mueller goods are known all over the United States as the highest grade plumbing goods made. Make them that well known at home.



Harry Latch spent a week end with his mother and sisters Clara and Flossie Latch. He has been stationed at the Great Lakes naval training station in Chicago for the past year and a half but plans to go to California soon. The lad is taking a course in engineering and expects to be sent to sea in the near future.



PRODUCTION RECORDS BROKEN

Late in September a large order for water works goods was received. By special effort these goods, a carload in quantity, were put through the plant and shipped in record time.

The same week another large rush order was received on Tuesday and the goods were shipped on Saturday. Good team work enables the Company to deliver the goods.

Mr. Adolph Mueller wrote a special letter to employees which was posted on the bulletin boards, in which he expressed his appreciation of this special effort.



TOOLMAKERS GO FISHING

S. M. Yonkers, Louis Rohr, and L. Wallenbrock have just returned from a ten day fishing trip on the Illinois River at Naples. They report a good time, although the fish were not biting very well.

Louis Wallenbrock had the unusual experience of finding a dead man in the water where he was fishing. It appears that an elderly man had committed suicide by drowning himself in shallow water only a few hours before the fishermen came upon the scene. Ill health is supposed to have been the cause of the deed.



Edward, the eight year old son of James V. Keck, of the Brass Shop, died of diphtheria October 19.

LIKED THE RECORD

OHIO VALLEY WATER CO.,
Bellevue, Pa.

September 22, 1921.

H. Mueller Mfg. Co.,
Decatur, Ill.,
Gentlemen:

"We are in receipt this morning of the Mueller Record which gives the account of your outing on August 20, 1921. It is certainly fine when a firm takes care of its employees in the manner that you are doing, giving pleasure with hard work, which they are called upon to perform, and your showing such a deep interest in them is certainly the cause of the fine material which is turned out by your Company.

"Allow me to congratulate you on your success.

"Yours very truly
"OHIO VALLEY WATER CO."
D. M. Salone, Sec.-Treas.



FIRST OVER TOP

Billy Heinrichs Awarded An Ace Pin

The Sales Department has a contest for which a beautiful golden, enameled pin is given to the salesmen who make sales of over 400 Combination fixtures of various kinds. The first one to make the 400 mark was Billy Heinrichs, Pacific Northwestern Representative, and his pin has been forwarded to him. He has done splendid work since the contest was inaugurated and has certainly won high honors in being the first to secure the required number of sales.

The pin consists of a representation of the Tub-Shower Bath Faucet. The handles are done in white enamel and the hose in red. Diagonally across the pin is the word "Mueller," and within the coil of the hose are the words "49'er Ace-Sales Contest 1921-22."

A number of other salesmen are approaching the 400 mark and quite a few pins will be sent out within the next month. There is a considerable amount of interest among the salesmen in this contest and several of them are very closely bunched for second honors.



The Correct Announcement

New Cook: "What do I say, Ma'am, 'Dinner is served' or 'Dinner is ready?'"

Mistress: "Well, if it anything like it was yesterday, it would be simpler to say 'Dinner is spoiled.'"—Karikaturen Christiannia.



Herschel Majors of the Polishing Department is the father of a son, born October 20. The little one's name is John Curtis Majors.

WOMAN'S CLUB VISITS FACTORY

One fine autumn afternoon in mid-October, the Decatur Woman's Club turned out, 100 strong, in response to the Company's invitation to visit the plant. The ladies were received in the Club Room by Mrs. Rost. At three o'clock Mr. Adolph Mueller welcomed them and made a brief address in which he sketched the history of the company.

The ladies were divided into six parties. The following men acted as guides: Adolph Mueller, Robert Mueller, C. N. Wagenseller, John Shelton, J. M. Wilkins, Dean Gorham, and Lewis Colby.

The visitors thoroughly enjoyed the trip and learned as many others have done, that the Mueller organization is much larger than they thought it was, and the Mueller goods are the best that can be made.

At 4:45 they re-assembled in the Club Room where Mr. Robert Mueller gave some interesting information about the business. Ice cream and cake was served to the guests by Mrs. Robert Mueller, Mrs. Adolph Mueller, and Miss Charlotte Mueller.

In the name of the Woman's Club, Mrs. Patterson, the president, thanked the Company for their hospitality and for the opportunity of seeing one of Decatur's leading industries.



GET ON THE JOB EARLY

The morning hours in business are worth much more than the hours after noon. Start right in the morning. Pep up immediately.

Your individual influence over other members of the organization is more than you think. Set them all a pace.

No matter how late I have worked the night before, my associates always find me at the desk in the morning.

So, you see, I take my own medicine, and have been taking the dose for years.

This idea of being on the job on time in the morning has been a most lasting and profitable lesson for all concerned.—F. D. Van Amburgh.



LINCOLN'S WAY

"I do the best I know. The very best I can; and I mean to keep right on doing so until the end. If the end brings me out all right, what is said against me won't amount to anything. If the end brings me out wrong, ten angels swearing I was right would make no difference."—Abraham Lincoln.

"When you play play hard; when you work, don't play at all."—Theodore Roosevelt.



A Fine Point

"What are you doin' of, James"

"Sharpenin' a bit o' pencil."

"You'll 'ave the union after you, me lad. That's a carpenter's job."—Punch (London).

WEDDINGS

Miss Gussye Vin Zant sprang the surprise of the season by announcing that she had been married on September 20 to Mr. G. L. Allen. The ceremony was performed at Mt. Vernon. Mr. and Mrs. Allen reside at 624 E. Eldorado.

Miss Matilda Bolz has resigned from the Core Department. She was married in October to Mr. Eugene Stern, a Wabash conductor. They reside at 1665 East Main.

Mr. Henry Ellis of the night shift and Miss Nellie Cross were married at Niantic on the evening of September 28. They will live at 704 W. Marietta.



Mathilde Bolz and Eugene Stern were married October 20 in the home of the bride by Rev. William Heyne. They have gone to housekeeping at 1665 East Main.



BIRTHS

A daughter was born to Mr. and Mrs. Roy Thomas on September 26. Mr. Thomas works in the Foundry.

Granville Gaines of the Record Department is the proud father of a son.

A son, William, was born to Mr. and Mrs. Charles Ward, October 11. Mr. Ward is employed in the Brass Shops.

A. Galembeck is the father of a little daughter, born October 4. It is their fourth child. They are going to name her Doris.



ADDRESSES MUELLER CLUB

Mr. V. M. Uhabaksh of Calcutta, India, addressed the men in the Mueller Club at noon on October 5. He has had an interesting and varied experience, having lived both in America and India for a number of years. He has traveled extensively in both countries, as well as in China and Europe.

He told the men something of brass working in India which has reached a high stage of perfection, but is all done by simple methods. "If I should go back to Benares and tell them of your great plant and the intricate processes and the machines that you use, and of the large quantities of goods that you produce, they would think that I was the greatest liar that ever struck those parts."



Auto Attraction

Daughter: "He's frightfully attractive, I think."

Mother: "I can't see it."

Daughter: "Good heavens! do you mean to say you can't see that big yellow car?"
—The Passing Show (London).

A YALE STAR

Philip Cruikshank is playing regularly on Yale's varsity team. In The New York World of October 2 there was a write-up of Yale's prospects, by W. W. Roper, for many years the head football coach at Princeton. He states that football is a battle of wits as well as physical strength. He mentions particularly three Yale men and has this to say of Philip: "I was particularly impressed with the playing of Cruikshank at left guard. He is head charger on the defense and plays lower than Yale guards usually do, and in my opinion will make a very effective line man."

Philip is a Junior this year.



HAS ANYONE

Died, or
Married,
Eloped, or
Become engaged?
Had a fire, or
The measles?
Bought an auto, or
A Ford?
Fallen from an airplane, or
Downstairs?
Bought a new house, or
Had twins, or
Rheumatism?
Started a new moustache, or
A fight?
Stolen a spotlight, or
A cow?
Committed suicide, or
Fallen off a log raft?
Skiined the H. C. of L., or
His shin?
Become rich, or
Good looking?
Gone fishing, or
Reformed, or
Anything else worth mentioning?

IF SO, REPORT IT TO THE MUELLER RECORD.



DO NOT NEGLECT SMALL INJURIES

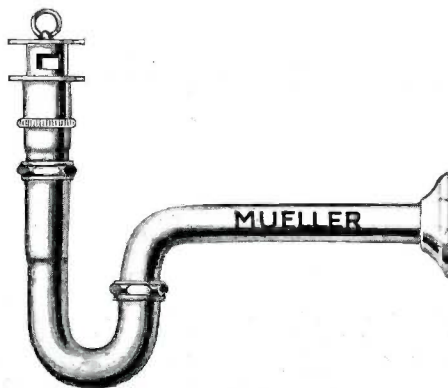
An elderly man who works here bruised his leg and instead of getting first aid treatment, decided to let it get well in its own way. Two weeks later he was laid up at home with it. After five weeks of suffering he was able to be about.

Ten minutes of first aid treatment would probably have saved him suffering and lost time. He did not report a small injury.

There are a number of men in this organization, young and old, who think that they are lucky and that the safety and first aid precautions are for other people. The accident record shows that these are the very fellows who are getting hurt. REPORT THE SMALL INJURY—DELAY MAY BE DANGEROUS!

MUELLER

Seamless and
Solderless Traps



E 2301

New features that overcome old objections. --Not a drop of solder--not a seam. Easiest trap made to install. Plumbers endorse its advantages over old style traps

MUELLER SOLDERLESS SEAMLESS TRAPS

are strictly a Mueller product---the tubing is made by the Mueller Metals Company and is formed into traps by Mueller workmen. A strictly high grade quality product acknowledging no superior. It's just being introduced....It's on the way to Leadership.

FULLY WARRANTED

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