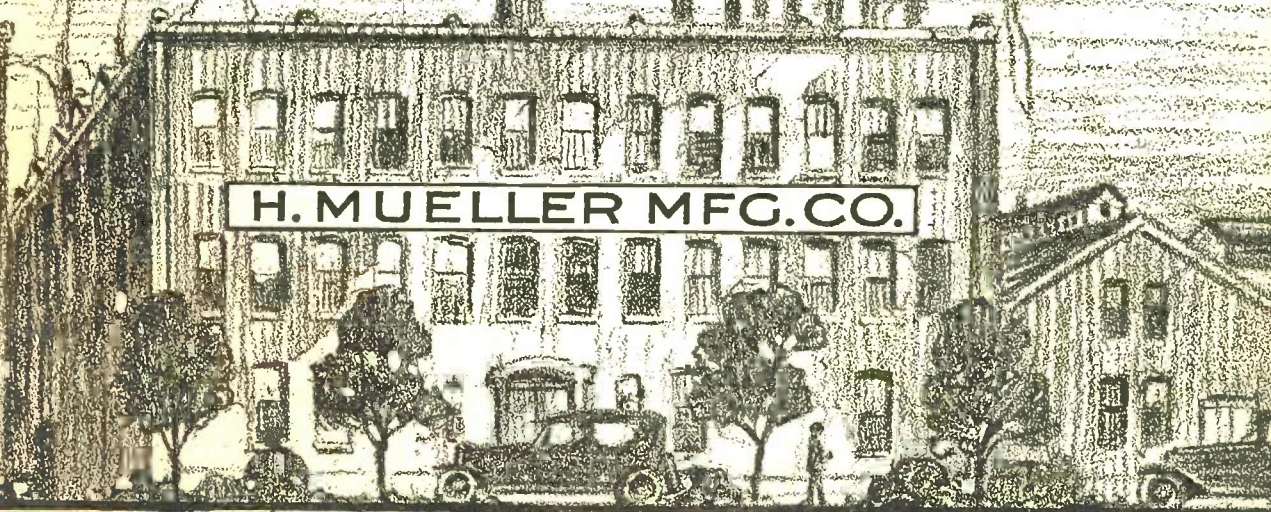


Mueller Record

February 28, 1923

Illinois
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Number

H. MUELLER MFG. CO.



THE MUELLER RECORD

Vol. XI

FEBRUARY, 1923

No. 141

Editorial

No man can be crooked one day and square the next and get by with it for any length of time. You must be one way or the other. There is only one choice.

One of the most urgent and important reasons why every employe should be on the alert to maintain the high quality of Mueller goods is our reputation for quality goods. Our friends and customers believe in our goods and policies. We don't want to do anything to weaken this belief. Therefore every employe has a duty to perform in seeing that our standard of quality is maintained.

The annual convention of the Illinois Master Plumbers held in Decatur, January 29, 30 and 31 brought together a solid, substantial and intelligent body of business men.

Decatur has become a city of state and district conventions. We have become accustomed to greeting men of all trades and professions, and are therefore in a position to make comparisons. It can be truthfully said that in doing this the master plumbers of Illinois do not lose anything. They register on an equality in personal appearance, behavior and intelligence with any group that has preceded them and we feel safe in saying, with any group that will follow them.

This is not entirely an individual opinion. It is a composite of different opinions. In the hotel lobby, on the street, in their social events it was a frequent remark that they constituted a fine body of men.

In view of this it is a source of satisfaction to know and be able to state that the delegates and visitors conducted themselves in such manner as to bring upon themselves no word of censure or criticism.

As much cannot be said of representatives of some other conventions that have been held here during the past few months.

The candidate of today is one who stands for what he thinks the people will fall for.

Don't be a quitter—a quitter is about as much use in the world as the hole in a doughnut.

If Russia wants to get along without God she can. All she's got to do is turn her back and go the other way.

Try this with your breakfast food—Day by day, while Adolph's away, we will increase production.

Henry Ford wants to be president. Its the steepest and hardest hill to climb that a Ford has ever tackled.

Big men give the impression of power held in reserve for emergency but the so-called human dynamo too often short circuits or blows a fuse.

If you wonder whether you can do a certain thing, you cannot as a usual thing. But if you say to yourself this is going to be easy for me, it usually is.

The Washington Post says Ambassador Harvey wants the ten commandments rewritten. It would be better, perhaps, if they were re-read occasionally.

Bryan is said to be in favor of a new way of electing our presidents. Of course, no one acquainted with Mr. Bryan can blame him. He has tried the old way several times and found that there is nothing to it.

There is a Jesuit saying: "A great deal of good can be accomplished if one is not too careful who gets the credit."

In a few words this covers a rule, which if applied to business undertakings would result in more frequent and greater success. The trouble is that too many of us fail to rise above our little petty jealousies. We are too much concerned with getting personal credit and too little with obtaining results for the general good of all.

Illinois Master Plumbers



Wm. G. Bergner
President

A Notable Convention Held in Decatur January 29, 30 and 31—Professors of U. of I. Give Scientific Course in Technical Plumbing—Illinois Craft Composed of Progressive Men



J. J. Cahill
Past President

NEW OFFICERS Illinois Master Plumbers

President—Wm. G. Bergner, Granite City.

1st Vice President—Fred R. Bailey, Rockford.

2d Vice President—J. F. Manion, Freeport.

Treasurer—D. E. Greig, Springfield.

Auditing Committee—Clarence S. Ruddy, Aurora; C. W. Ernst, Quincy; F. A. Finder, Champaign.

National Delegate—J. J. Cahill, Evanston.

The Illinois Master Plumbers are a progressive body of business men. Their state convention sessions mean more than merely getting together for an outing and social festivities. They come together for real serious consideration of trade and business questions, to seek means of solving them, to improve themselves and thereby give better service to the public.

This was all demonstrated at the three days' gathering at Decatur. Every session held at the Moose Hall was well attended, and the proceedings were given the closest attention.

Professors from the University of Illinois gave lectures on technical subjects and invariably these brought out a full attendance, and were followed with earnest diligence, showing that the master plumbers are anxious for any information which will improve themselves.

From Decatur the delegates, or a good proportion of them, adjourned to Champaign where for three days they attended a course of lectures at the University. Decatur has by reason of its favorable location and facilities for caring for visitors become the center for state conventions. Scarcely a week passes that there is not at least one organization in session here. We do not recall any other organization meeting here during the past year which manifested such a desire to get out of their sessions all that there was in them.

It's truly commendable that the plumbers should stand out so prominently in their purpose of making their meetings of the greatest profit to their members.

The business sessions were held in the Moose Club House, a handsome, modern structure at the corner of Wood and Franklin streets, with a fine assembly hall. It was conveniently located across the street from the headquarters hotel.

There was an attendance of 117 accredited delegates.

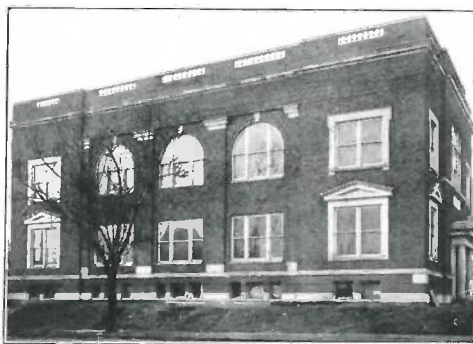
The first business session on Monday, January 29th, was called to order by President J. J. Cahill of Evanston, promptly on schedule time.

Frank W. Reidel, president of the Decatur Association of Master Plumbers was introduced and on behalf of that organization extended a warm welcome to the delegates and visitors. Mayor Borchers spoke as representative of the city,

Bliss Irwin for the Association of Commerce and Adolph Mueller as representative of the H. Mueller Mfg. Co. ending by inviting the delegates and visitors to visit and inspect the company's plant during the afternoon.

Committees Named

President Cahill appointed the following committees to assist in the detail work necessary to



Moose Hall Where Sessions Were Held

the meeting: Resolutions, C. S. Ruddy, Aurora; J. J. Loughlin, Chicago; Seward Best, Quincy; W. J. Schlegel, Belleville, and W. E. Bouillon, Lincoln. Credentials, W. H. Carson, Danville; J. W. Nilson, Rockford, and Oscar Erickson, Moline. Memorial, P. M. Murphy, Chicago; Wm. F. Hildeman, Chicago Heights, and Wm. Frazier, Aurora. Nominating, W. J. Hilliard, Elmhurst; A. S. Kincaid, Pekin; Fred A. Finder, Champaign; D. A. Murphy, Canton; W. E. English, East St. Louis; Robert Morrison, Bloomington; Fred Flader, Evans-ton; C. W. Alcock, Chicago; A. G. Boyd, Peoria; Philip Harter, St. Charles; Wm. Crowley, Peoria; Anthony Enzler, Freeport; G. R. Capen, Henry Heister, Harrisburg, and J. J. Marse, Joliet. T. E. Downing and Geo. B. Cheyne were appointed sergeants-at-arms, and John F. Manion acted as reading clerk.

J. F. Manion of Freeport, read a report by the legislative committee. He stated the Illinois Master Plumbers had joined the Employers Association, the object of which is to work in connection with the various members of the legislature so that employers may have some voice in the framing of future legislation. Mr. Manion urged that the Master Plumbers get acquainted with their legislative representatives and make themselves heard on questions of legislation for the betterment of our vocation.

C. D. Brownell of Champaign, spoke on the question of legislation. He recommended that a committee be named and given definite instructions on handling questions of legislation which come up from time to time at Springfield.

In his address President Cahill also touched upon the need of an active and well informed committee.

There was no definite recommendation in the way of legislation but the discussion developed a sentiment which seemed to favor placing plumbing inspectors under State instead of local supervision as at present.

Fred R. Bailey of Rockford, chairman of the organization committee was able to turn in a good report of the efforts to extend the work of the state organization. During the year seven zone meetings were held. Four new local associations were formed, which added a total of seventy-two new members to the association roster.

Mr. Bailey thought it would be a good plan to employ a paid organizer to devote his time to increasing the membership and extending the influence of the organization.

It was President Cahill's thought that perhaps good results in this line might result from the employment of an assistant to State Secretary Haviland.

The report of the Resolutions Committee bearing on this point indicated that at this time the finances of the association would not admit of such a project.

State Secretary Haviland's report touched upon some of the points brought out by Mr. Bailey and also gave some very interesting statistical information. It showed that there are 238 shops in Illinois operating as closed or union shops with only 55 operating as open shops.

The report of the Educational Committee, C. D. Brownell of Champaign, chairman, was read by George A. Kearney of Evans-ton. It described the work at the University of Illinois, the experimental work of Prof. H. E. Babbitt. Among other things in the report was the suggestion that the plumber employ a certified public accountant to make out his income tax report. He urged his point of systematic cost finding and accounting saying that running a business without this was similar to running an automobile without a steering wheel. He urged retention of all estimates submitted to architects, whether the job was secured, pointing out the future value of these figures for reference.

In his report President Cahill reviewed the work of the past year and made some suggestions for the coming year.

The Resolutions committee took the report under advisement and later reported back their findings. One of the suggestions made by President Cahill was that past presidents of the association constitute an advisory board, but the committee did not endorse this because it was believed that the counsel and advice of past presidents was always available without acting as a special board. The suggestion by him that the association investigate the plan of partial payments of plumbing and heating met with approval.

The recommendation that a state Ladies' Auxiliary be formed was endorsed and was referred to the incoming board of directors with a recommendation for favorable action.



Fred R. Bailey
1st Vice Pres.



J. F. Manion
2d Vice Pres.



W. C. Haviland
Secretary



D. E. Greig
Treasurer

The suggestion in the president's report that local associations must hold at least one meeting every month was approved.

Jos. W. Cannon, Past National President and National Director, spoke of the work of the board of directors of the National Association of Master Plumbers. He praised the work of his successor, President John S. Irvine, and advised state associations to bury all differences and to get back of the national officers with whole hearted support.

Master plumbers were urged to give more thought and attention to sales promotion work such as advocated by the National Trade Extension Bureau, and in closing he invited all present to attend the National Convention to be held in Atlantic City next June.

Industrial Education

J. F. Kolb, acting state supervisor of industrial education, was also on the program for Wednesday morning, and he spoke at some length on the activities of the state board of vocational education.

"The superintendent of the high school," he said, "has a large influence over the boys



Mr. and Mrs. G. W. Ernst, Mr. and Mrs. A. Hasse, all of Quincy

who are choosing their courses." He said that where the plumbers were planning to attempt to have a vocational course installed in their local schools they should get in touch with the state board of vocational education. "We will work with you and show you how to put it over," he promised.

Col. Archer's Address

Col. W. G. Archer of the Trade Extension Bureau, was present during the convention. He was a guest at the Rotarian Club one day and spoke to a representative group of business men and put over some good points in favor of plumbing.

His address to the plumbers on "Some Phases of Association Work" was filled with good thought and the colonel hammered his points home with characteristic energy and enthusiasm. He gave some valuable advice

on securing and holding members, and said that the membership committee was the most important in any organization.

SCIENTIFIC PLUMBING

Lectures and Demonstrations by Instructors From University of Illinois.

The Illinois Master Plumbers set a new mark when they introduced short scientific courses in technical plumbing. That alone stamps them as progressives.

At Champaign last year the convention listened to short addresses by professors from the University of Illinois, and this led to the thought a course this year would be invaluable to the master plumbers. This course was divided. Addresses and demonstrations were given during the three day session in Decatur, and the course was then continued at the University of Illinois for those plumbers that cared to take it. The lectures were given in Decatur and the demonstrations at the university.

The report of these lectures is taken from Domestic Engineering's complete report of the proceedings:

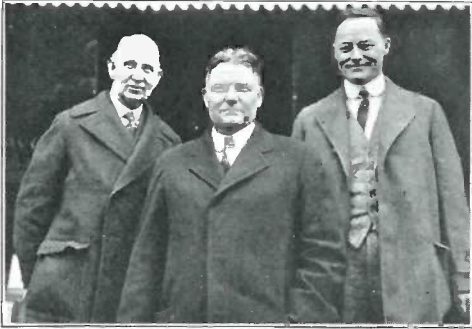
Plumbing Tests and Demonstrations

First Professor Babbitt delivered his report on plumbing tests before the convention, and, during the three days of the short course proper, he worked out these tests for the various groups that were in attendance. To facilitate instruction the 125 who enrolled were divided into sections or groups of from twenty to twenty-five members.

Professor Babbitt's tests included demonstrations of the relation between the rate of discharge down the soil stack and the pressures observed in a trap; the effect of the size of the soil stack on the pressures in a plumbing system, the effect of pressures in a trap resulting from the use of various sized vent pipes, relative values of continuous and crown venting in relieving pressures, except suction caused by self-siphonage, demonstration that the pressure in a trap caused by a discharge down the vertical soil stack is independent of the distance of the trap from the soil stack; demonstration that greater pressures are recorded in small traps than in large traps, and that greater pressures are recorded with small depths of water than with large depths of water in the trap. The final test was on self-siphonage, and proved that (1) the resistance to self-siphonage increases directly as the depth of water in the trap increases; (2) the drop has no effect on the siphonage necessary to break the seal, and (3) the tendency to break a seal increases directly as the drop increases. All of these points, which were brought out in Professor Babbitt's lecture, were later visualized and verified in the experiments.

Hydraulics

The same general method was employed in all work in hydraulics. Professors Enger and



G. R. Capen, Mattoon; C. D. Brownell, Champaign; W. A. Shorb, Decatur

Fleming addressed the convention delegates on Tuesday afternoon and, later in the week, exhibited their apparatus and had the classes gather their own data to prove the points previously made in the lectures.

The work in hydraulics was divided generally under three heads. The first was on water hammer, measuring the force of a water hammer caused by suddenly closing a faucet. The second was on friction in pipes, showing experimentally the amount of loss of head caused by water flowing through pipes, elbows and tees. The last consisted of a practical demonstration of the method of thawing out frozen pipes through the use of a low voltage electrical current.

Several miscellaneous experiments were made in the hydraulics laboratory during the course. Efficiency tests were run on water motors, and a water meter was taken apart and its working explained to the classes.

Heating and Ventilating

Professors Willard and Kratz gave the first lectures in heating and ventilating at the Wednesday afternoon session of the convention. Just as in the plumbing and hydraulics the laboratory work followed closely the treatment given these two subjects in the lectures.

In connection with the discussion of the conduction and radiation of heat there was an experiment on the critical velocities in one pipe steam risers and branches. The object of this experiment was to determine the safe velocity for steam in one pipe systems, where steam and water flow in opposite directions.

Heat loss from bare and covered pipes brought out some interesting and not generally known facts. Among these was one that, applying a thin layer of insulation to bright or polished pipes, does not reduce the heat loss. The experiment determined the loss from various kinds of pipe, and the kind of insulation most effective.

Heat transmission of direct steam radiators was studied for the purpose of discovering the coefficient of heat transmission and the radiation for various types and sizes of radiators. It was found that a single horizontal

pipe was the most efficient, although not a practical, radiator. Then followed in turn, horizontal wall sections, one column, two column, three column and four column radiators.

A rating test was conducted on a Kewanee smokeless boiler, the purpose of the test being to determine the capacity and efficiency of the boiler. This was done in the laboratory, and the figures were checked on the data sheets provided for that purpose. Several tests were also conducted with a view to determine the capacity and efficiency of warm air furnaces, and to investigate the advantages of various types of furnaces and accessory equipment.

Another rating test that was made was on a fan for use in hot-blast heating systems. The purpose of this test was to determine the capacity and power requirements of a centrifugal fan when operating against the resistance presented by the heaters and ducts in a hot blast heating system.

In all of these different subjects the classes were given mimeographed sheets stating the name and object of the experiment, and having blank spaces to be filled in with the data obtained. Diagrams or blueprints of practically every piece of apparatus employed aided materially in giving a physical conception of the work under way. And these will prove of additional value when they are studied at home after the close of the course.

Legal Practice

"Contractual Relations" was a most comprehensive lecture on sales and contracts, rights and obligations under contracts, damages for non-fulfillment of contract, mechanic's and material men's liens and other fine points having to do with the written agreement or contract side of plumbing and heating.

These lectures contained a wealth of valuable information on the legal side of the plumbing and heating business, all of which was explained in the simplest fashion, and without the use of ponderous legal terms that are the lawyers' chief stock in trade.



Back Row—Mrs. J. F. Murphy, Springfield; Frank Sullivan, Bloomington; Mrs. Harry Heron, Springfield.

Front Row—Mrs. J. W. Reifler, Springfield, and Mrs. Frank Sullivan, Bloomington.

Dr. A. M. Buswell was also slated for a lecture to the evening classes, his subject being, "Incrustation of Domestic Water, and Remedies." As director of the Illinois State Water Survey Dr. Buswell has had every opportunity to become thoroughly acquainted with his subject, a fact which made his talk of decided interest to all those who were present.

TRIP THROUGH THE FACTORY

Master Plumbers Delighted With What They Saw and Learned.

Monday afternoon, January 29th, was devoted to a tour of inspection of our factory. We fully appreciate the willingness of the delegates and visitors giving their time to this trip, and certainly hope that they felt repaid. There was no effort to secure any one's opinion but voluntary expressions were quite general and indicated that the journey through the factory was a splendid experience. There were about two hundred visitors. These were divided into parties of about 20, each under the leadership of a guide. The schedule allowed two hours for the trip.

The delegates and visitors first assembled at the club house at 2:30 o'clock and listened to a brief statement concerning the business. Then the groups were started from different points in the factory, and shown everything that we had to show about our manufacturing process. The number of questions asked showed very plainly the interest felt. Special attention was given to our new process of making solderless and seamless traps, the core room, the foundry, the laboratory, where the testing process was fully explained and the delegates were allowed to examine various metals under the microscope.

In the display room seats had been provided and the manufacturing process viewed



P. M. Murphy, Past National President, Chicago; M. L. Mandable, Chicago; C. W. Alcock, Chicago, and C. F. Taffe, Chicago

on the trip was explained by Bobbie Mueller, head of the Engineering Department. His talk was illustrated, first with the raw metals, then the cores, the molds, the goods as they come from the molds, the succeeding machine operations up to the finished articles. The trap bending process received a like explanation.

The next stop was in the show room where Mr. Philip explained some of his new things in plumbing goods. A handsome show case filled with bath room accessories was presided over by Miss Creta Jane Snyder and Miss Lucille Peel. The show case is our suggestion to plumbers as a means of attracting the public into their stores. Miss Vannie Sheiry and Miss Ruth Chapman demonstrated the combination sink faucets and the tub shower faucets.

At 5 o'clock all the delegates again assembled at the club house and dinner was served. It was fully up to our standard. After that cigars were passed. There was no speaking. But the delegates gave us three cheers. They were eloquent with appreciation.

HE KNEW HIM

Our friend, Attorney Blank, was examining a witness in court the other day.

"Have you ever been arrested before?" he asked the man.

"No, sir!" the witness answered emphatically.

"Have you ever been in this court before?"

"No, sir!"

"Are you sure of that?"

"Yes, sir!"

"Your face looks very familiar—very familiar. Where have I seen you before?"

"Well, sir," the witness calmly answered, "before the country went dry I was the bartender in the saloon across the street from here."

ANY PER CENT

The excited citizen rushed into the little bank and slapped a \$50 bill down upon the cashier's window ledge.

"Gimme two cases!" he cried.

"What?" asked the astonished cashier. "What? Two cases, cases of what?"

"Two cases—this ought to cover it."

"What sort of a place do you think this is? And of what do you want two cases?"

"Anything—I'll drink it, whatever it is. I saw a sign outside that said '4 percent'!"



Dick Finn of Chicago, and Bob Mueller of Decatur.

WELCOME TO PLUMBERS

Life Long Connection With Business Enabled Mr. Adolph to Speak in Terms of Intimacy.

At the opening session of the State Convention of Master Plumbers, Adolph Mueller, as president of our company, delivered an address of welcome, which is published herewith:

As representative of the H. Mueller Mfg. Company in welcoming you to Decatur, it is but natural that I should feel privileged to do so on grounds of more familiar intimacy than any who have preceded me—not because our company is in the business of making a class of goods you use—but because I was at one time a plumber's helper.

I started in life to learn the plumber's trade in my father's store. I was a helper to George Martin a very capable journeyman who afterwards went into business at Olympia, Wash. My brother Philip—whom many of you know was a journeyman plumber and afterwards a master plumber, while brother Robert was many years identified with the office work of a plumbing business. In some way or another every male member of the Mueller family, over a period of 52 years has been identified with the plumbing business. Therefore in welcoming you to Decatur I extend on behalf of our company an invitation to visit our plant this afternoon and be our guests at dinner this evening. In doing this I trust it will not be out of place to give you a few facts concerning our business. We employ between 950 and 1000 people, and our force is 100 per cent American citizens. From our beginning here we have built a similar plant at Sarnia, Ontario, and a plant at Port Huron, Mich., where we make rod and tubing and do brass forging. Of the married men in our Decatur plant 44 per cent own their homes. One hundred and thirty own autos and four motorcycles. About 10 per cent of the force served in the army or navy during the war. All these were re-employed at the close of the war and we have 225 on our pay roll. Our statistics show 2326 persons dependent upon those who work here. The factory runs night and day and we never have a shut down except for a few days to take inventory.

We Start New Work

When I tell you gentlemen that about 95% of the plumbing of the United States is initiated by the H. Mueller Mfg. Company goods, you will doubtless feel inclined to dispute the assertion, but when I tell you that 95% of water works use Mueller Tapping Machines for making the service connection you'll see why we do initiate this plumbing because until the service connection is made there can be no plumbing.

I say that I feel a peculiar and much appreciated privilege in extending to you a hearty welcome, knowing intimately much of your trials, your problems, your fight for advancement, your beating down an unjustifiable and silly prejudice, the good you have done, the importance of your calling as relates to sanitation and the recognition at last by the public that you are a class of business men who are entitled to the confidence and respect of your fellowmen.

Plumbers Cannot Be Spared

I stand here today and say without fear of successful contradiction that of all classes of business existing today none could be so illy spared as the plumbing business.

We could find a way to finance ourselves if we had to—we could find a way to clothe and feed ourselves, we could find means of transportation, we could find means of keeping warm in winter, and cool in summer.

We have done all these things and could do them again. Of course it would all be a return to primitive life, to unsanitary conditions and unsatisfied ideals of perfect bodily cleanliness which modern plumbing guarantees to us today.

We could do all these things if we were willing to do without your now rapidly developing skill as sanitary engineers. You men have been prime factors in the development of our present highly specialized civilization and I question if you yourselves fully realize the importance of all this.

We could do without you today and the stone mason could build a 17-story skyscraper, an architectural dream, but who could or would occupy it if devoid of its intricate system of discharge and supply pipes which make possible the odorless toilet, the sink, the lavatory, the piped ice water, and fire protection on every floor. This could be done without you, if and if is the stumbling block—any man of money would be foolish enough to do it.

Plumbing Essential

He certainly would not. It is only through such learning, such skill and such knowledge as you men possess, that it is possible through the skyscraping buildings occupying a limited ground area to provide quarters for thousands of persons in health and comfort.

Some years ago an Indian tribe sent their chief to the Great White Father at Washington in order to negotiate matters relating to their tribe and this Indian Chief was shown the magnificent buildings in Washington and also enjoyed riding on the trains, street cars, flying machines, also visited New York City and saw the tremendous skyscrapers, and on his return to his reservation he was asked what impressed him most and he stated the hot and cold running water in the buildings impressed him more than any other one thing. We have only to think for a moment to convince ourselves the science of plumbing is one of the marvels of the age.

Importance of Plumbing

You are the strongest connecting link in modern building today—you make all modern building possible—your craft gives an added value to every piece of real estate in the United States. You have a right to hold up your heads and to rank yourself as one of the really indispensable branches of industry in our national civilization.

And knowing your importance, having an active interest in your personnel and morale, and rejoicing in your advancement, demanding with you a recognition of your calling as honest, honorable and indispensable, I welcome you to Decatur, trusting that your stay will be pleasant and profitable, that your deliberations will benefit you not only as individuals and as a society but benefit mankind in the future as it has in the past.

HIS WONDERFUL VISION

The witness had made several doubtful statements, and the cross-examining barrister was becoming exasperated.

"You mean to tell me," he said, "that you saw this happen in the dark while you were half a mile away?"

"Oh, yes!" replied the witness cheerfully. "I can see millions of miles on a clear night."

"Millions of miles? Come, now, sir, that is too much."

"Well," said the witness, "what about the stars?"—Pearson's.

QUIT SOCIALISM

"You are a socialist, are you not?"

"No, sir."

"What made you change your mind?"

"I had some funds that I had earned lecturing on Socialism. Some of my fellow Socialists found it out and decided it was time to divide even all around."

NIGHT WORKER

The Judge—So your name's Joshua, eh? You're not the Joshua that commanded the sun to stand still, are you?

Eben Holden—Lor', no Judge. Ah'm de man dat made de moonshine!



Luncheon and Card Party

One of the enjoyable social events tendered the visiting ladies to the State Plumbers Convention was the luncheon and card party at the Mueller Lodge, Tuesday, January 30th.

Wives and daughters of company members assisted the local committee as hostesses of the occasion.

At the noon hour automobiles were at the Orlanto Hotel to take the visitors to the Lodge. There was a half hour of visiting and getting acquainted and then the party sat down to luncheon, and for an hour and a half enjoyed a delightful time. Hot house plants and flowers were used on the table and in the living room, and it was an animated scene throughout the afternoon.

At the conclusion of the luncheon Mr. Adolph spoke briefly to the guests and then the ladies assembled on the south porch and a group photograph was taken, a copy of which was sent to each guest as a souvenir of the occasion.

The remainder of the afternoon was devoted to cards and at 5 o'clock the ladies were brought back to their hotels.

Addresses the Ladies

In his remarks to the ladies, Mr. Adolph said:

It is a pleasure and a privilege to entertain the wives of the Illinois Master Plumbers. We are very glad that you came and we hope you have a good time. Women always have occupied an exalted position in all civilization, but your responsibilities by reason of the vote have been materially increased. You must now delve into questions of public policy and solve them. We know that any question in which the women are interested will be settled the right way, especially if it is a question affecting the home, or children, or public welfare.

Given To Visiting Ladies At Mueller Lodge

Quite a few of you ladies assist your husbands in their business and are familiar with plumbing goods and their use, and this is a good thing. I'll venture that whenever a woman looks after the store that it is clean and inviting.

This is what a plumbing store should be. If you don't help your husband but visit his store occasionally you should see that he keeps it clean and neat. We've got to get the plumbing business on a higher plane—we've got to make it a business of character. It should be a store that people will want to visit. Just as they do a dry goods store or a drug store. We believe one way to do this is to sell things that naturally belong to a bath room. The plumbing dealer who will put in a line of soaps, brushes, etc., such as are now sold in drug stores is going to attract the public into his store. When this can be done the plumbing business is going to be improved. Persons, attracted by this line of goods will see other things in the plumbing line which they will want. They will realize the changes for the better that have taken place in the last few years. As it is now, few people realize the advancements that have been made in fixtures and fittings. They never see them because they never go into plumbing stores. A show case filled with bath room sundries is one way to attract people into your store. It may not pay a direct profit but it will lead to business that will pay a profit.

Many plumbers devote their evenings figuring contracts. It's my belief that plumbers should so arrange their work that they can complete same during the day and not be compelled to work at night. A man's evenings belong to himself and his family and he will be all the better for business if he arranges his work so that it can be completed in business hours.

There is no doubt in my



Exterior Mueller Lodge

mind that there is a great future for the plumbing business. It is growing every year and just as plumbers take advantage of their opportunities to improve their stores just that much will they benefit.

The sale of bath room accessories do not belong to drug stores. Its a plumbing store proposition and if taken advantage of will result in the removal of junk to the back shop or the alley and make a real store which people will want to enter.

You ladies can exert a strong influence in inducing your husbands to improve their stores. You are proud in keeping your home spick and span. He should feel the same pride in his store.

We look to women at all times to lead in movements tending to benefit humanity. Your position is important in the home and in social life. Your character and influence are impressed on your children. It aids and assists your husband.

Womanhood and motherhood are shrines in which all true men bring the best that is in them, and no man is so strong in his moral, business and religious life as the one who has a faithful loving wife to console with and advise him; to stand by him devotedly and help where the path is the roughest. Hundreds of men who have succeeded in business never could have done so had it not been for the loyal, loving help and sacrifice of their wife.

"My mother at that holy name
Within my bosom there is a gush
Of feeling, which no time can tame—
A feeling which for years of fame
I would not, could not crush;
And sister, you are dear as life,
But when I look upon my wife,
My heart blood gives a sudden rush,
And all my fond affections blend
In Mother, Sister, Wife and Friend.

The Guests

The list of guests at the luncheon and card party follows:

Arlington Heights
—Mrs. Otto Landmeier.

Belleville — Mrs. Wallace Brandenburg, 215 Abend St.; Mrs. Geo. Hirth, 518 Fulton; Mrs. Wm. Schlegel, 215 Abend st.; Mrs. Stephen Ehret, 318 Mascoutah Ave.

Bloomington — Mrs. John P. Lowry, 906 N. Evans St.; Mrs. Frank Sullivan,



North Half of Living Room

35th St.; Mrs. R. L. Moore, 835 Cornelia Ave.

Decatur—Mrs. J. R. Downing, 1264 W. Forest St.; Mrs. T. E. Downing, 256 W. Main St.; Mrs. H. P. Elliott, 863 W. Decatur St.; Mrs. August Knorr, 621 E. Grand ave.; Mrs. F. W. Riedel, 615 W. Center; Mrs. Theron Smith, 466 E. Grand Ave.

Granite City—Mrs. Wm. G. Bergner, 2435 "C" St.

Harrisburg—Mrs. Edw. L. Heister.
Mattoon—Bennetta Capen, 1104 Broadway; Mrs. Gill R. Capen, 1104 Broadway.

Quincy—Mrs. Geo. Ernst, 627 N. 6th St.; Mrs. A. A. Hasse, 218 Oak St.

Rock Island—Mrs. E. E. Lemp, 1513 10th Ave.

Shelbyville—Mrs. J. L. Jauncey.
Springfield—Mrs. H. Heron, 416 W. Monroe St.; Mrs. Jas. F. Murphy, 617 E. Capitol Ave.; Mrs. J. W. Riefler, 1218 W. Monroe St.
St. Charles—Mrs. Philip Harter, 169 W. State St.

Vandalia—Mrs. J. F. Mammen, 537 S. 7th St.

West Chicago—Mrs. Ira Carswell.

Local Committees

The local committees having charge of the arrangements was composed of the Master Plumbers of the city, and the success of the convention was due of course, to the thoroughness and completeness with which every detail was handled. Members of the local committees were on the ground at all hours ever ready and willing to do anything in their power to make the delegates and visitors enjoy their stay in Decatur.

The following officers and committees were in charge:

F. W. Riedel — President.

Theron Smith — Vice-President.

John A. Wetzel — Secretary.

O. W. Dawson — Treasurer.

Entertainment — Cody R. Holmes, chairman; John A.



South Half of Living Room Showing Fireplace



Wm. Crowley, Peoria; P. L. Bean, Mueller Mfg. Co., and M. S. Hitchcock, Peoria.

A. Wetzel T. E. Downing, Steve McDaniel.

Hotel—Fred W. Schlie, chairman; Steve McDaniel, Cody R. Holmes.

Program—E. L. Harris, chairman; W. A. McDaniel, O. W. Dawson, F. W. Riedel.

Reception—John A. Wetzel, chairman; T. E. Downing, Geo. B. Cheyne, Theron Smith, Harry Elliot.

Finance—O. W. Dawson, chairman; Fred W. Schlie, F. W. Riedel.

The wives and daughters of members of the Decatur association, with Mrs. F. W. Riedel as chairman, were equally as efficient in catering to the ladies in attendance. They provided some entertainment for each afternoon and evening.

Monday the ladies made the trip through our factory. In the evening they enjoyed musical selections and juvenile dancing at the convention hall.

Tuesday they had the luncheon and card party at Mueller Lodge with the informal dance at the Moose Club in the evening.

Wednesday afternoon there was a shopping tour, followed by a theatre party. The afternoon ended with a tea at the Art Institute.

GUESTS AT NOON DAY LUNCH

Four Prominent Illinois Plumbers and a Resident From India at Table.

The noon day luncheon club had a very interesting session Wednesday, January 31st, and they will not soon forget it.

As guests we had four prosperous Illinois plumbers, friends of P. L. Bean. They reached the state convention too late to make the trip through the factory with the main body of delegates. Mr. Bean accompanied by F. T. O'Dell acted as guides, finishing the tour just in time for lunch. The guests were:

Wm. Schmoegel, Peru, Ill.
Charles B. Day, Fairbury, Ill.
T. M. Neylon, Macomb, Ill.
J. M. Shea, Peoria, Ill.
Mr. Kasjens, Peoria, Ill.

Another rather unusual guest was H. C. Kataria of far away India, his home being at Amritser.

Business was hurriedly finished and Robert Mueller, who presided, asked Mr. Kataria to tell the party something of his reasons for being in America and something of his own people and their customs. Mr. Kataria did this in a most entertaining way, showing a very considerable knowledge of other countries as well. He is a son of a wealthy Hindu and has been taking a course at the University of Illinois which he is just about to finish and receive his diploma.

He explained how the working classes of India received only a few cents per day for their work, telling in contrast how officialdom of the country received large salaries and lived in luxury. In a brief way he explained the caste system, told of the innumerable princes, and other members of royalty and of the fact that they were educated while the poorer classes were denied the privilege. Of a class of 80 students who were to come to America to attend universities he was the only one allowed to depart.

Speaking of Grandhi who is generally pictured as a rebel and who is now serving a prison sentence, Mr. Kataria said Grandhi is an educated man and a barrister. He was not inciting revolution but trying to get facts before his countrymen concerning their own lamentable condition, all of which the officials did not care to have spread.

Referring to his own case he explained that his own education was preparatory to some such propaganda when he returns. Mr. Kataria made it clear that what the Indians wanted was some reasonable rights instead of the imposition of a class of office holders and high castes on the country, which merely increases the burden of the poorer class.

His earnestness and sincerity won him warm applause.

Several of the visiting plumbers spoke briefly of their trip through the factory.

That was all—except Mr. Robert came across with a box of good cigars—payment of another bet he had lost.



Jos. W. Cannon, Past Nat'l. President, and Charlie Drier, both of Chicago.

THE BIG ANNOUNCEMENT

Work on the new recreation building has been commenced. It will be 60 by 110 feet and will have basement and first floor.

The need of this building has long been felt. We have had nothing on the factory grounds adequate to our requirements and every mass gathering of employes called for a hall down town. Within a few months the new building will be completed with its gymnasium for basket ball and other indoor sports, its modern kitchen, big dining and dance hall, and other features which will contribute to the health, happiness and pleasure of Mueller employes. Later on these features will be pictured and described in the Record.

RECENT IMPROVEMENTS

The sand storage shed adjoining the core-department in Cerro Gordo street, is under construction. When this is finished the core department will have an adequate supply of sand without the necessity of trucking.

Excavation for the basement for the new club building is well under way. The progress of this building will be watched with unusual interest by the entire force.

A room has been built in the southeast corner of the shipping department to provide more space for the traffic department.

In the core department the baking is all done in improved ovens, which have been separated from the rest of the department by partitions. An exhaust fan in the room draws away the fumes.

C. D. BROWNELL



C. D. Brownell of Champaign, was one of the busiest men at the convention. Mr. Brownell as chairman of the Educational Committee had much to do with arranging the technical course provided by the professors of the University of Illinois.

Mr. Brownell is a graduate of the University of Illinois and he has been successful in the plumbing field. He is a firm believer in up-to-date methods and

is quite active in state and national association work.

Teacher—"What is it that comes in like a lamb and goes out like a lion?"

Little Agnes—"The landlord when the rent is due and he doesn't get it."

SMILING "SY" MARTIN



C. F. Martin, known to his intimates as "Sy" was in Decatur throughout the convention mingling with the delegates. He is a member of the H. P. Martin & Sons Co. of Owensboro, Kentucky, his particular activity being that of sales manager. "Sy" is popular with the trade and he ought to be if a genial and an attractive personality counts for anything.

ANNUAL CONVENTIONS 1923

MARCH

12-13-14—Indiana Society of Sanitary Engineers at Evansville.

13 and 14—Maine Master Plumbers at Portland.

13, 14, 15—South Dakota Retail Plumbers Association at Mitchell.

20 and 21—New York Master Plumbers at New York City.

21, 22 and 23—National Brass Association at Chicago.

26 and 27—Kansas Master Plumbers at Hutchison.

29 and 30—Michigan Master Plumbers at Saginaw.

APRIL

2 and 3—Tennessee Association of Master Plumbers at Chattanooga.

3—Massachusetts Master Plumbers at Boston.

26 and 27—Louisiana and Mississippi Association of Master Plumbers and Heating Dealers at New Orleans.

MAY

1 and 2—Colorado Master Plumbers, either Denver or Colorado Springs.

8 and 9—Pennsylvania Master Plumbers at Johnstown.

11 and 12—Washington State Association of Master Plumbers at Yakima.

JUNE

11, 12 and 13—California Master Plumbers at Lake Tahoe.

25—New Jersey Master Plumbers, Atlantic City.

26, 27 and 28—National Association of Master Plumbers at Atlantic City. Headquarters at Hotel Breakers; Exposition on Garden Pier.

BEWARE THE WATER WAGON

McTavish and Macpherson are adrift at sea in an open boat.

McTavish (on his knees)—"O Lord, I ken I've broken maist o' thy commandments. And I've been a hard drinker all my days. But, O Lord, if we're spared this time, I promise never—"

Macpherson—"I widna commit mysel' ower far, Donald. I think I see land."

ALLEN HAS A QUIET SUNDAY

Allen and Mrs. Travis were all set for a quiet Sunday at home. They had just sat down to a little lunch when who should come in but daughters Jennie and Pearl with their families. Hurried readjustments about the table were under way when Walter ran in to have a bite with Ma and Dad. Son Arthur showed up 15 minutes later with the same excuse. Alma and Inice thought it would be just the day to spend a quiet Sunday at home and arrived to find anything but calm.

Dinner was only fairly over when Myrtle and family drove in from Hillsboro. More excitement. Ma Travis was still trying to smile, but Allen had disappeared in quest of a favorite hiding place. The family circle lacked two of being complete. These were not long in coming. Dorothy and Howard and Faye with the prize baby.

It was a great Sunday.

WHAT CRITICISM DOES

Continued, adverse, senseless criticism is likely to ruin even the finest character. Behold the ass of all the beasts of the field, he doubtless has the gentlest, kindest, and most admirable character but continued, adverse, senseless criticism has brought matters to the point where if one calls you an ass you hardly know whether to feel complimented or not.

ON THE OTHER SIDE

Mr. Adolph and party have reached the other side. Their boat, the Caronia, has landed at the Maderia Islands and Gibraltar and is now proceeding up the Mediterranean.

Juanita and Virginia



The two little girls shown here are Juanita and Virginia, daughters of S. W. McKaig, who is a tester in Dept. 18. Many of us remember the days when Mac was resplendent in the uniform of a drum major and marched at the head of the column when we turned out on gala occasions. At that time Mac held down a job in the paymaster's office.

The mother of the little girls shown here was formerly Miss Edna Bear of the cost department.

OUR NEWPORT PATTERN COCKS

Occasionally we receive complaints that our Newport pattern curb cocks turn too hard as compared with other makes on the market. On making comparisons, we find that the complaint is well founded when based solely on the turning qualities, but on test the easy turning cocks usually start to leak at around 50 lbs. pressure, whereas our cocks withstand 200 lbs. pressure without leaking.

If we were satisfied to test our cocks at 50 lbs. or 60 lbs. pressure, we could meet the requirements of the easy turning, but we know that a cock tested at 50 lbs. is not a safe cock to use.

Normal city pressure may range around 50 lbs., but there are places where the normal pressure is much in excess of this and in nearly every place, they have fire pressures from 100 lbs. to 125 lbs. It therefore goes without argument, that these cocks that will only stand 50 lbs. water pressure will leak when the fire pressure comes on. A small leak is likely to develop into a large one and the large one may cause complete destruction of the cock.

We can meet the easy turning requirements, but we question if we should do it at a sacrifice of quality, on which we have built our reputation.

We are submitting this in the hope that it may be of some assistance to those salesmen who are having to meet this objection on our goods.

AN "IF" FOR GIRLS

Kipling's celebrated poem "If" has been imitated by Elizabeth Lincoln Otis and applied to girls. Read it girls—its worth while.

If you can dress to make yourself attractive,
Yet not make puffs and curls your chief delight;
If you can swim, and row, be strong and active,
But of the gentler graces lose not sight;
If you can dance without a craze for dancing,
Play without giving play too strong a hold;
Enjoy the love of friends without romancing;
Care for the weak, the friendless and the old;
If you can master French and Greek and Latin,
And not acquire as well a priggish mien;
If you can feel the touch of silk and satin,
Without despising calico and jean;
If you can play a saw and use a hammer,
Can do a man's work if the need occurs.
Can sing when asked without excuse or stammer;
Can rise above unfriendly snubs and slurs;
If you can make good bread as well as fudges;
Can sew with skill and have an eye for dust;
If you can be a friend and hold no grudges,
A girl whom all will love because they must,
If sometime you should meet and love another,
And make a home with faith and peace enshrined;
And you its soul—a loyal wife and mother—
You'll work out pretty nearly to my mind
The plan that's been developed through the ages,
And win the best that life can have in store;
You'll be, my girl, a model for the sages—
A woman whom the world will bow before.

DID NOT CHEW IN CRADLE

"Uncle Pete, how old are you?"
"I'm close to a hundred, son," said Chiggersville's oldest inhabitant.
"Been using tobacco all your life, haven't you?"
"No son. Up to the time I was ten years old I'd never had a chew in my mouth."



"Bob" Peel

Creta Jane Snyder

Vannie Sheiry

Ruth Chapman

Four Smiling Mueller Girls

A feature of the trip of Illinois Master Plumbers through the Mueller Factory was our show room where the latest plumbing fittings are shown.

Four smiling Mueller girls from the main office acted as demonstrators and the visitors impartially divided their attention between the demonstrators and the fittings.

The feature of especial interest was the show case filled with bath room accessories, and above this was a placard advocating the adoption of this plan. This particular demonstration suggests a method through which the public can be attracted to a plumbing store.

The fact is recognized that the public does not go into a plumbing store to shop. They go to drug and department stores to buy bath room accessories, the sale of which rightly belongs to the plumbing store.

Neither a department nor a drug store has any direct connection with plumbing or bath rooms. They have in the sale of bath room accessories, merely grabbed something which no one else seemed to want.

In the effort to bring the master plumber from the "shop" up to the store idea, placing him on an equal footing with other merchants, it seems to us that a show case filled with bath room accessories and presided over by a good sales woman, would attract people into the store.

The idea would have to be fostered and developed but it can be made to grow into a popular one. Admitting that it would not pay a profit in

Demonstrate Mueller Ideas and Fittings To Visitors

the beginning — innovations never do — it would pay from an advertising standpoint, and from the standpoint of getting persons into a plumbing store who would not otherwise come in. It would educate the public in a new way of making bath room purchases. The public rapidly learns to like new ways of doing things.

And then it would afford an opportunity to bring to public attention the new and desirable bigger articles of merchandise in the plumbing line. The sale of plumbing goods is restricted, not so much by the fact that people do not want the goods, as by the fact that they do not know about them.

It's the plumber's business to educate them. There is no better way than to bring the possible prospect in direct contact with what you have to offer. Let him see it and understand it. The contact is missing because the public is unaccustomed to visiting plumbing stores. The public must be educated to do this—must be attracted by some special inducement to open the front door and enter the store.

The show case full of bath room accessories is one way to produce this result.

The investment is not large. One hundred to two hundred dollars will put it into effect in a modest way. It is not necessary to carry a big stock. The idea rather should be a small stock of many different articles.

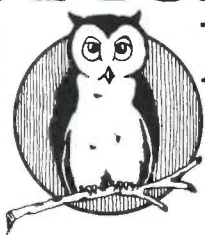


The Show Case Display

A flirt is a rose from which everybody takes a petal; the thorns remain for the future husband.

THE OFFICE OWL

HOO! HOO!



How Things Have Changed

Saturated with knightly romance and especially impressed with Raleigh's feat of gallantry, he rushed forward on a rainy, muddy day as a bewitching princess was about to step from her limousine, and spread out his overcoat on the sidewalk for her to place her dainty feet upon.

He waited tensely expectant for an appreciative smile, but this is what the 20th century princess handed him:

"Well, of all the damned fools."

Langdon: "Going to work this morning, John?"

Donovan (who has been helping friend wife around the house): "No, I'm going down to the office to take it easy for awhile."

Trott: You surely are a good dancer.

Dixie: Thank you. I'm sorry I can't return the compliment.

Trott: You could if you were as big a liar as I am.

"You know," said Margie, "Shakespeare told us all about the Seven Ages of Man, but did you ever hear of the three ages of women?"

"No, I did not," ventured Everett, "tell us about them."

"Fifteen to 25, the muddle age; 35 to 45, the middle age; 50 on, the meddle age."

Supper at Burke's Home

Mrs. Burke: "Watts the matter, Billy? Wire are you insulate?"

Billy: "I got shocked by a couple of vampires, my dear."

Mary's Hard Hearing

Vannie: Mary, have you got puffs on today?

Mary (thinking she said have you pumps on today), answered and said: No, I have on oxfords.

Behrens: What do you think about those Turkish atrocities?

DeFratus: Quit your kiddin'. I never smoked a cigaret in my life.

Gustin: Going to have dinner anywhere tonight?

Zippi: Why not that I know of.

Gustin: Gee, you'll be awful hungry by morning.

After the Convention

Miss McKee: What kept you from the office yesterday, acute indigestion?

Vannie: No, indeed, it was a cute plumber.

John: Do you act toward your wife as you did before you married her?

Bailey: Exactly, I remember just how I used to act when I first fell in love with her. I used to lean over the fence in front of her house and gaze at her shadow on the curtain afraid to go in. And I act just the same way now.

They Are Singing This in London

Four-and-twenty Yankees,

Feeling mighty dry,

Took a train to Canada

And bought a case of rye.

When the case was opened

The Yanks began to sing:

"To blazes with the President!
'God save the King!'"

Mildred: Why do you call me honey?

He: It reminds me of the last time I was stung.

Heard in the rest room the morning after the Plumbers' Dance:

Miss Paradee was fixing her hair.

Vannie: "I got my hair net badly torn at the dance last night."

Miss Paradee: "I'll bet you got it caught on the button on some fellow's coat or vest."

Vannie: "Oh, I guess I didn't. You don't suppose I'd have pulled away, do you—guess I know a good thing when I see it."

Barber (to Gustin)—Your hair is getting thin on top.

Bill—Glad of it, I hate fat hair.

Helen M.—You had no business to kiss me.

He—It wasn't business, it was pleasure.

Day After Pay Day

Zippi: My how the dollars do fly, don't they!

Nina: Why certainly! What else could you expect with a spread eagle on one side, a woman on the other side and another woman handling them.

Little Brother: Bet he'd kiss you if I weren't here.

Clara: You naughty boy, leave this room at once.

DEATHS

Mrs. R. V. Benton

Mrs. Robert V. Benton, wife of our Buffalo salesman, passed away February 8th, after an illness of three weeks. Besides her husband she leaves a daughter, Charlotte, aged 15, and a son, James Victor, aged 13.

Julius A. Parker

On the morning of Tuesday, February 6th, we received word that Mr. J. A. Parker died that morning at the Macon County hospital.



This was a surprise, as Mr. Parker had been at work as usual the week before in the assembly department.

The funeral was held on Saturday afternoon from Dawson & Wikoff's chapel and burial was at Fairlawn cemetery.

Mr. Parker began work in the assembly department September 20, 1905, and had been there continuously since. His specialty was assembling roller bearing device which is a feature of Mueller self-closing faucets.

Mr. Parker's kindly manner, unfailing courtesy, and good workmanship gave him a high place in the esteem of all who knew him. He leaves two daughters, Mrs. Pearl Howe of Chicago, and Mrs. Evalyn Wright of Pensacola, Florida. Both were here for the funeral.

Mr. Parker was born December 20th, 1849, at Corinth, Miss., and came to Illinois when still a young man and settled near Cairo. He was married in 1874 and went into the hardware and undertaking business at Vienna, Illinois. Business reverses in 1898 swept away his property and he came to Decatur. For five years he was employed with a wholesale grocery concern. Upon the advice of J. A. Dill, he applied at Muellers for a job and was here for more than seventeen years.

Fred M. Dickinson

Fred M. Dickinson of the grinding department worked with the other men Saturday forenoon on February 3d. That evening he died suddenly at his home of apoplexy. Mr. Dickinson started to work on the 23d of last May. Formerly he had been a clothing salesman.

He leaves a wife and son, Donald, aged 16.

CARD OF THANKS

We wish to extend to the H. Mueller Mfg. Co., and to the employees generally our thanks and appreciation of the flowers, expressions of sympathy, and the kindly services in honor of our father, J. A. Parker.

Mrs. Pearl Howe,
Mrs. Evalyn Wright.

HOW IT FEELS TO BE BACK

Like many others, I set forth to find a better job. My venture into new fields was in a coal mining camp in Wyoming. The job in a bank was all right, but mighty tame after the interesting variety that I had in the Employment Office.

The country was a desert, brown, wind-swept hills, with no vegetation but an occasional bunch of sage brush. The mining camp where I spent four months was a truly cosmopolitan place with over forty nationalities. Americans seemed to be in a minority. The traditional hospitality of the West was lacking and the stranger was left much to his own devices.

Since I had failed in my youth to learn to dance, play poker, pool, and billiards I had not the necessary qualifications for social success in the wild west.

So when the opportunity come to return to a warm-hearted, friendly bunch like we have at Muellers, I came. It is mighty good to be back.

E. H. Langdon.

TWO TWENTY YEAR MEN THIS MONTH

On February 9th, 1903, Herschel Wacaser started to work in the Brass Finishing Department. He was there for about six months and then he was in the Tool Storage for about the same length of time. After six months in the Factory Stock Department, he was transferred to the Billing Department in the Main Office, of which Department he is now the head.

Just ten days after Wacaser began, John Shelton went to work in the Foundry. He completed twenty years of service on February 19, 1923, and in all that time only rung in late once. John was a molder in the Foundry for seven years, and for another six years was in the Foundry Order Department. Since 1915, he has been in the Production Department and has been Production Manager most of that time. John is doing his part to make things hum at this time.

FIRE HAZARD

The company will do anything to lessen the fire hazard in this factory. We have complied with every regulation brought to our attention that we know of. There may be some little thing that carries with it danger of fire—it may be in your department. Look about you and see if there is any overlooked possible cause—if there is tell Fire Chief Duffy.

Remember a fire might put the factory out of business and you out of work.

MARRIED

McQuality-Blackshaw

Earl McQuality, employed in Roy Coffman's Department since March 29, 1920, was married to Miss Genevieve Blackshaw, January 27th, 1923. They have gone to house-keeping at 1648 N. Water.

Official Photograph Illinois Master Plum



31st Annual Convention
Illinois
Master Plumbers' Assn.
Decatur, Jan. 23-31, 1923

FEDERAL BANK DIRECTOR

High Honor Bestowed on Mr. Robert Mueller.

A high honor came to Mr. Robert Mueller in his election as a member of the board of directors of the Federal Reserve Bank of Chicago. He was chosen to fill the unexpired term of A. R. Erskine, resigned, which ends December 31st, 1923.

Mr. Robert was nominated by the Millikin National Bank of Decatur. Several hundred national banks belonging to this federal reserve group voted on the selection of this director. The group is composed of banks in Illinois, Wisconsin, Iowa, Michigan and Indiana. There were two other candidates.

Mr. Robert attended his first meeting of the board at Chicago on Friday, Feb. 23d.

BELIEVE IT OR NOT

"When Frank Smith first went to work in the shipping department," said Bert Jackson, "he backed into the elevator shaft one day with a truck load of lead flange corporation cocks, and between Frank and the cocks they made a terrifying racket when they hit the basement.

"I led the rush of other employes into the basement. We all expected to pick Frank up dead, or at least horribly injured, but instead we found him disengaging himself from the pile of corporation cocks and the rubbish of the wrecked truck.

"Is Adolph mad about it," he whispered cautiously, 'tell him I had to come for nails anyway.'"

We say you can believe it or not, it's Bert Jackson's story. We all know Bert.

PAUL DEVER DEAD

The friends of Paul Dever were shocked by the news of his death in Wyoming. Paul was formerly a member of the Mueller organization. He worked in the regulator department and then in the advertising department. During the war he was in the navy and afterwards in the merchant marine service.

When he finished his naval enlistment he returned here and for a few days worked in the shipping department, but like many other young men just out of service, the restless spirit possessed him, and he could not settle down to the hum-drum of business life. Paul was popular with the entire organization and had many friends here.

ODELL PAYS US A VISIT

F. T. Odell has been about the factory and office practically all the month of February, looking after details in connection with the Mueller Automatic System of Hot Water Heat Control. This article has proved up nicely and there is a growing demand for it, with fine prospects for a good business this year.

Mr. Odell has gone back on the road to push the device among the jobbers and plumbers.

FIRE BOTH BARRELS

"Anonymous" is requested to load and fire both barrels next time. Good stuff. Its all right, shoot again.

Man is made of dust.
Dust settles.
Be a man.

Members at Decatur, January 29-30-31, 1923



ON TOP OF THE JOB

An Obscure Water Works Superintendent Rises to Highest Engineering Pinacle.

In the American Magazine is an article by Michael Randall, "Always on Top of His Job, Not Underneath It." The title alone is sufficient through philosophical study to reach a very logical and illuminating conclusion, but the story itself reads like a romance.

It concerns a man, J. Waldo Smith—a very commonplace name, and the object of the name is so unobtrusive and so modest—that in a bunch of miscellaneous Smiths he would shine with no particular power of attraction or brilliancy.

Yet this man holds the John Fritz Medal, the highest that American Engineers can give to an engineer of any land.

New York City is constantly facing the specter of a water famine. This has been temporarily relieved by big projects which at the time bring afforded needed relief.

A very small proportion of a city's water supply is consumed by drinking. Street cleaning, domestic washing, factory operations, fire protection—all of these make vast demands, and year by year the per capita consumption goes up. In New York in 1842 it was only 20 gallons a day; in 1915, the average per capita consumption in 201 cities, was 139 gallons a day; while the present average consumption in forty-six cities is 169 gallons—an increase of 30 gallons per person a day in less than seven years. New York, which now consumes about seven hundred and fifty million gallons a day, must add another one hundred million gallons a day

every five years to keep even with the demand.

In 1905 when New York secured the services of Mr. Smith he took four months determining where the additional water supply was to come from, finally deciding on the reservoirs in the Catskill mountains, 100 miles distant. Uninformed press and public thought he was crazy. Today General Goethals who built the Panama Canal, says Mr. Smith had the bigger job.

In a short article it is not possible to give even an outline of the tremendous accomplishment, but a few figures suggest the gigantic proportions of the undertaking.

A 14-foot tunnel was constructed for a distance of 100 miles. It was run under the Hudson river at a depth of 1,114 feet, this boring being through solid rock. This tube runs under the New York skyscrapers at a depth of two to eight hundred feet. All New York ever saw or knew of the undertaking was the sight of an occasional rough building for clerks and time keepers on the work.

Today the majority of New Yorkers open their faucets to draw water never knowing where it comes from, what it cost or who is responsible. They get the water and very likely kick about the rate.

Did one man accomplish all this? That was impossible. He's big enough to say so. In an interview he says "it was a 'we' job, not an 'I' job." He means he had help and cooperation. It is this that makes for success in all business. No man can accomplish big things single handed. He must have help. It's a good thing to know and understand this. It's a "we" job with us here in

(Continued on page 28)



Mt. Vernon—Washington's Home

The Shrine of All Americans

When the Declaration of Independence had been signed and the Continental Congress established, the congress had no fixed place, but met in different cities. During this period it became apparent that a permanent seat of government should be established and a territory defined over which the national government should have control. The individual states at that time were very jealous of state rights, and guarded their privileges very determinedly. This conflict made it impossible to locate the National Government in any particular state.

Many locations were suggested and these were investigated by a committee appointed by congress without a definite conclusion being reached. It was not until George Washington became president that the selection of a site was vigorously pushed to a successful conclusion.

He appointed a committee with a Mr. Carroll of Maryland, as chairman. About this time Maryland made an offer of a grant of land about ten miles square.

Virginia offered to give an equal amount of land. Both of these states included a cash bonus to secure the national capitol in their state which shows that the publicity spirited men of that time were just as keen to advantages of securing new attractions as they are today. The commission named by Washington selected the present site of the national capitol which is known as the District of Columbia.

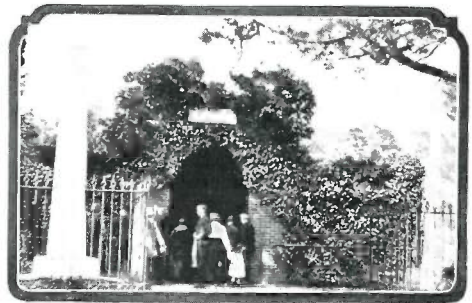
Its original size was 10 miles square, the points of the square corresponding with the points of the compass. Maryland furnished 2/3 of this 10 mile square, and the state of Virginia 1/3. During the administration of

Mt. Vernon and Its Classic Surroundings

By C. T. Ford

President Polk in 1846, the people living in that part of the District of Columbia located in Virginia made an application that they be returned to the state of Virginia and this was granted. Today, therefore, the District of Columbia does not contain any of the state of Virginia.

At the time of the location of the site of the national capitol it was thought that



Here is the tomb of Immortal Washington before whose barred gate thousands of worshipping Americans have stood in reverential respect with bared and bowed heads.

Washington had personal reasons for the selection made. Washington and his relatives owned large adjoining estates in the site determined on. Time has proved that Washington was not actuated by ulterior motives, but that his advocacy of the site was the result of his knowledge as a civil engineer. He saw what many at that time did not realize, the possibility of making a great park system

on the banks of the Potomac River. He knew and understood the wonderful value of the gravity water supply from above the great falls of the Potomac River which would give to Washington an unlimited water supply for ever. All of these things the people now see, but it required a Washington to visualize these things in the uncivilized, uncultivated land of that time.

The District of Columbia was established by an act of congress dated March 3, 1791. In the district at that time were some small towns, one of which, Georgetown, was incorporated. There does not seem to be any definite information as to just when or how the title Washington was selected for the national capitol. The name was first mentioned officially by congress in making a loan by the District of Columbia to Washington.

Washington Died There

George Washington when first selected president of the United States was living in Mt. Vernon, and he returned there at the completion of his second term, and his death occurred there. Mt. Vernon was inherited by Washington from his brother Lawrence. After the death of George Washington's wife, Martha Washington, Mt. Vernon passed to relatives of the first president. In 1855 John Augustine Washington was in possession of the Mt. Vernon estate. He lacked the finance to keep up the estate and offered it for sale.

This came to the notice of a very patriotic woman in South Carolina, a Miss Anne Pamila Cunningham. She immediately started the movement of retaining and maintaining the estate as a shrine to patriotism for all time. Through her efforts \$200,000 was raised and in 1859 the estate was turned over to the Ladies' Association of the United States. Mt. Vernon stands as a monument to the name of Washington, and also as a monument to the women of America whose foresight recognized its value to the future generations and it stands as the monument of gratitude to Anne Cunningham.

The Tomb

Washington's body is buried on his Mt. Vernon estate. Its first resting place was a tomb not far from his residence as pictured in the article. This was done to please Mrs. Washington, so that she could always look out from her bedroom window upon the tomb of her husband. For many reasons, however, this location proved undesirable, and a larger tomb was built some distance from the original. The new tomb now contains the bodies of George Washington, Martha Washington, and many relatives.

Very few people visit Washington without making a special visit to Mt. Vernon to spend a few moments in silent meditation at the tomb of this man who did so much for the United States and freedom. Foreign visitors always make Mt. Vernon an object of special veneration, and many of these visitors have planted trees nearby the tomb.

In 1860 the Prince of Wales planted a tree

that has grown to fine proportions and in 1902 Prince Henry of Germany planted a German linden. All of the people of the United States should have a personal interest in their national capitol and should have a pride in its growth to a capitol of such unusual and artistic beauty, because every American citizen is a joint owner in all that it contains. More than half the value of the property located in the national capitol belongs to the people of the United States and all of the parks are the property of the national government.

THE HOUSE THAT JACK BUILT

Watchman Jack DeFratus built himself a neat little coop near the door to protect himself from drafts. Jack's house is complete with roof and doors like any real house and Jack is quite proud of his office. There was just one defect, a knot hole in the roof and this offered a temptation to play a joke on Jack that was too strong to resist. One of the boys smuggled in a monster snow ball and set it carefully over the knot hole in Jack's roof. Pretty soon the snow melted and the water dripped steadily down the back of Jack's neck. It didn't take Jack long to discover the snowball that was causing the mischief nor to deliver himself of all his profoundest sentiments on the subject in a vocabulary that wouldn't be recognized at Sunday school.

There is a good water-proof slate roof on Jack's "office" now.

HOW TO LIVE ON 24 HOURS PER DAY

Harold Denhard, the agile and versatile assistant in the cost department, spends some of his off-time hours on two higher accountancy courses; one by the LaSalle Extension University, and the other by the Knights of Columbus. Not content with this effort at self-improvement, he is now completing a course in business correspondence, issued by the Y. M. C. A. Harold maintains that he still has ample time for such recreation as dancing, movies, and athletics. It's all in knowing how to use one's time, he says.

His strenuous example is being emulated by Carl Hanson, also of the cost department, who has taken a general cultural course by correspondence and is now at work on accounting. He also sings in the Festival chorus.

MUELLER TRAPS YIELD DIAMONDS

As Miss Ethel Gustafson was washing her hands the other day her diamond ring slipped off and passed into the trap. With great presence of mind she mounted guard and sent P. D. Q. for Glen Reinhart of Department 57. He hastened to the scene, rescued the sparkler and restored it to the anxious maiden. Needless to say, she finished the day's work in a better frame of mind.

On another occasion recently, Mr. Reinhart recovered a diamond setting from a ring which was lost in the same way.

VISITORS EXPRESS APPRECIATION

Mueller Factory and Manufacturing Policies
a Pleasing Revelation.

Among the many fine letters which we received from Illinois Master Plumbers who recently visited and inspected our plant, we have selected a few for publication. We can say frankly that we appreciate them coming as they do from men who use either our product or a similar product because they are qualified to speak with authority on the subject.

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

Gentlemen:

I beg to acknowledge receipt of your favor of the 2d, and in reply am sending you my picture as requested.

I want to take this occasion to thank the Mueller Mfg. Co., and especially your President, Mr. Adolph Mueller, for the very fine manner in which they entertained our delegates while in your city. I also wish to thank Mr. Mueller for his splendid talk at our convention.

It is true that I have heard of the wonderful quality of your materials but I have never had an opportunity of seeing the care which you take in the production of your materials. I have watched with the wonderful care of the men in your production department. The trip which our members made through your factory was of wonderful benefit to them and needless to say, we are now, more than ever before, in favor of the high grade materials which yours seem to be.

Very truly,

John J. Cahill,
Past President.

JJC-W.

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

Gentlemen:

May I thank you for the very delightful visit and entertainment given the Illinois Master Plumbers and shared through them by me.

It has been thirty-one years since I first visited your plant, then situated on East Main back of Millikin Bank. Your good father was at the helm then, I believe (and you had guns, etc., did you not?) Tapping machines and corporation cocks was the thing.

Now—your vast Decatur plant, with all its machinery, developed machinery, so very impressive. I saw Port Huron and Sarnia too, July last. You boys have worked wonderful things—and things that work wonderfully. And most wonderful of all, the years do not rest upon you.

While sitting in your banquet hall, I saw the picture of your father. Memories came—than I looked at Adolph and Bob and Fred, no change, except perhaps, better looking than when they gave me orders for carloads of lead, zinc and copper, for the old L. M. Rumsey Mfg. Co.—and Granddad Phil—and

then, two hours later, saw the grandchildren, or great grandchildren, if you please. The fourth generation in my own knowledge and handclasp. It is all very wonderful to me, and you can see how thoroughly I enjoyed it all. The surge of years of memories written as a fairy tale, with palaces and wonder works and Peter Pan holds sway.

Again thanking you and with best wishes,

Yours cordially,

John J. Cantwell.

Mueller Mfg. Co.,
Decatur, Ill.

Dear Sir:

I wish to express sincere appreciation on behalf of the Peoria Master Plumbers whom you so cordially welcomed and entertained during the convention held in your city. The Mueller organization was a revelation to us. The trip through your factory, the congeniality of the firm members, the perfection of your plant, the interesting details of manufacturing articles, the Mueller way and the spirit of good fellowship that prevails throughout your organization no doubt account for the superior quality of the Mueller Brass Goods.

May I extend my personal wishes for a successful and prosperous year.

Very truly yours,

Wm. A. Crowley.

WAC-LKS.

FOURTH GENERATION DANCES

On the opening night of the state convention a large crowd assembled at the Moose hall to enjoy a program of singing and dancing.

This entertainment preceded the lecture of Prof. Babbitt. The little dancers were grandchildren of Mr. and Mrs. Philip Mueller. They were Miss Janet Cozad and Mary, Eloise and June Brownback. The grace and skill of these little folks was encored time and again until the little dancers simply bowed their acknowledgements.

Mr. Harry Bloomquist gave a much appreciated bass solo.

In a drawing Miss J. E. Finn of Chicago won the prize offered for ladies while L. E. Spear of Kalamazoo got the gentleman's prize.

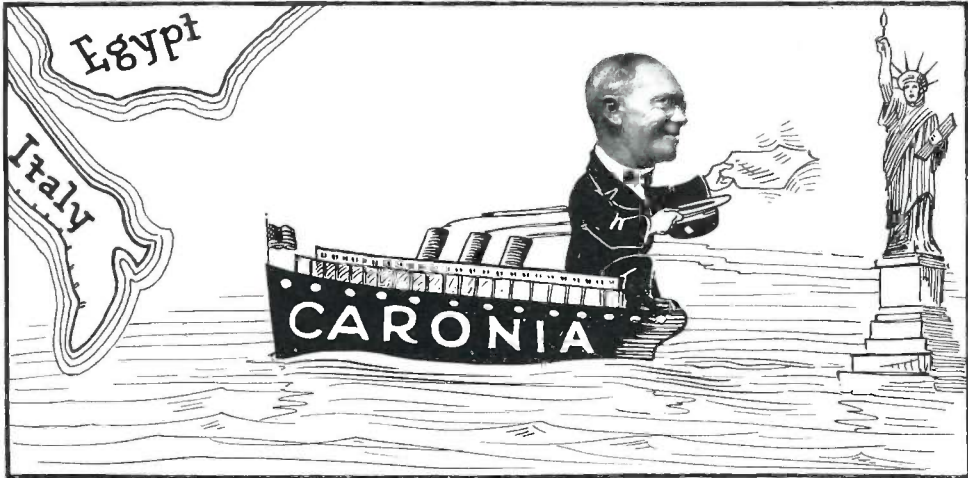
COULD BE TRUSTED

To a tramp who wanted to earn a bite to eat a woman said, "If I thought you were honest I'd let you go to the chicken house and gather the eggs."

"Lady," he replied with dignity, "I was manager at a bathhouse for fifteen years and never took a bath."—Boston Transcript.

QUICK WORK

On Tuesday noon last week Billy Mason was given the word to build a storage shed for the Service Box Department. By Thursday night, two days later, the building was ready. Leave it to 57 for quick construction.



Au Revoir But Not Good-bye

On February 6th, the day Mr. Adolph Mueller left for New York, to sail on the

Caronia, Saturday, February 10th, the noon-day lunch club sprang a pleasant surprise. It was arranged that he should be the last person to enter the dining room. When he did an unusual sight greeted him. The table had been attractively decorated with a tablecloth embroidered with patriotic emblems. The centerpiece was of plate glass 18x24 inches, beneath which was a blue paper to give the proper sea tint. The surface of the glass had been prepared to resemble white capped waves, and at different points were maps of Gibraltar, Portugal and Spain, France, Italy, Egypt and England, which are among the countries he will visit during his absence. On each of these maps floated the flag of the country. Headed into this miniature Mediterranean was a toy steamer decked with flags and labeled "Caronia." The big centerpiece of it all was a bouquet of American Beauty roses. Adolph's first ejaculation was his favorite cuss word, "My Goodness," but this was as far as he got for the club members rose and broke forth in "He's a Jolly Good Fellow." What they lacked in Chaliapin vocal accomplishment was supplied in noise and enthusiasm. Adolph was not overcome by the demonstration—he keeps himself too well in hand—but no such evidence of good feeling and good fellowship could get by him without making an impression.

Mrs. Rost had provided a meal in keeping with the occasion. The meals are always par excellent, but this one exceeded the culinary speed limit and everybody enjoyed it.

The meal over Adolph snapped into business as usual with "Mr. Mason what have you to offer today," and then the fun began.

Noon Day Lunch Club Has Fun With Adolph

Mason arose and drew a package from his pocket.

"You are going on a long trip, Adolph, and you'll travel with all kinds of people. Many of them will have a 'bottle on their hip', but we know you won't—at least their kind—so we've decided to give you one you can carry. (He produced a small nursing bottle). And if you get hilarious on the contents you can let off your enthusiasm with this (producing a miniature rattle). And the next morning if Col. R. E. Morse gets in his deadly work you can chew the bitter cud of reflection on this (producing a small teething ring.)"

This time Adolph said "well," and asked "What have you got Mr. Langdon."

"When you attend the International Association of Chamber of Commerce in Rome," said Langdon, "you'll find a finely dressed body of men. We don't want you to be outdone and don't want you to mash your silk hat, so we have decided to provide a hat box." A small paper hat box was presented.

Adolph realized by this time that there was to be mighty little business in the session, so he called the names and sat back and waited for the following toy presents.

Chester Hathaway—a fan with which to cool himself when he trod the hot sands in Egypt.

John Shelton—garden tools to keep himself in condition for gardening on his return.

J. W. Simpson—binoculars to watch ships that pass in the day as well as the night.

Duke Mueller—a glass of wine that never emptied, so he could have wine at his meals without drinking a drop.

Everett Mueller—A cigaret with a whistle in it, knowing his father's natural antipathy



to cigarets would prevent him enjoying a real one at dinner.

C. N. Wagenseller—A wishbone, emblematic of the good wishes that went with him for a pleasant journey and a safe return.

J. W. Wells—Metal cups and tankard which suggested the good old game of "shooting the can"—outside the three mile limit.

Bobbie Mueller—A dark skinned lady in grass dress seated in an automobile with a warning to be careful on the streets of Cairo if he saw anything like this, recalling to his mind the trouble Mark Anthony got into with Cleopatra.

Roy Coffman—An albatross with suggestion to keep before his mind the grief this bird brought to the Ancient Mariner.

Press Ruthrauff—A small basket of fruit if he cared to eat in his state room.

Matt Trott—A small rubber biscuit to nibble on if he grew hungry between meals.

Robert Mueller—A shell to work the shell game on the gambling sharks always aboard

ships before they could work any of their games on him.

Adolph expressed his appreciation of the thoughtfulness of his aids, and realized that behind all the good natured raillery there was a deep feeling of loyalty and friendship that any employer might well feel proud of.

THE RECORD COVER

A portion of our plant is shown on the Record cover this month. The section on the front illustrates the original portion (except that it was then only two stories) east of College street. The portion on the back cover shows about one half of the plant between College and Monroe streets.

Two blocks of the plant west of Monroe street are not shown.

One of the most interesting remarks to members of the organization when showing visitors through the plant is:

"Why I had no idea of the size of your factory."

It covers approximately four and a half blocks.



The Presents Given Adolph at Noon Day Lunch

Brass Chips

Department 57 has taken on a number of new men to aid in construction work.

Leo Martin of department 50, has entered the government service in Springfield.

A night shift was opened in the foundry February 5th, with Harry Miller in charge.

Harvey Baker of the foundry, who has been ill at the St. Mary's hospital, is convalescent.

William Dixon of the pattern department, has been laid up for several weeks with an injured hand.

Francis Erwin of the main office has taken a position with the Metropolitan Life Insurance company.

Mr. Langdon says they charged him 75 cents for a hair cut in Wyoming—one cent per hair for Mr. Langdon.

Mrs. Haines has been transferred from the Mueller Club to the core department and her place has been taken by Mrs. Overpeck.

Roy Baker, who has been shipping clerk for several years, has been promoted to the traffic department, and his place taken by Goston Dixon.

"Joker" Blank was describing to one of his friends in the laboratory the kind of costume he would like to have—"A black tuxedo decorated with silk."

E. L. Poole, who formerly worked in the pattern vault, was in to see the boys one day recently. He has been taking the rest cure in southern Illinois and is much improved in health.

Robert V. Benton, our salesman for the western New York territory, states that business is very good. He looks for 1923 to be a record year. In Buffalo more than 6700 new buildings are under construction.

Says Ted Peck, department 18: "Just to remind you that I served one year and five days in the United States Navy, I will gladly answer any questions regarding same. There has been a big argument about this."

Frank L. Hays was a recent caller at the office. He was identified with the company for many years in various positions. For a time he was in the advertising department and afterward traveled the Oklahoma territory. He is now on the road for the Nash Meter Company.

Fred B. Mueller is at Miami, Florida for a month's visit.

If they were all like Jack, said Vannie, me for the married men.

Duke and Everett Mueller came home February 4th, from their trip to the coast.

Bud Maddox of department 57, has resigned to become janitor of the Pugh school.

If the visitors did not have a good time in Decatur it was no fault of the local committee.

Miss McKeown attended the automobile show in Chicago. She was after a Ford, Mr. Adolph says.

Clara Frahlman says she did not buy her third finger left hand sparkler. "He" bought it, so that's that.

Mildred has been bobbed. Now she is around begging to know how to flirt. The idea! Such assumed innocence.

Ray Lynch was getting to be quite a chili shark until he met up with a Mexican jumping bean Saturday night. Atta boy, Ray.

The Mueller Brass Craftsman of Port Huron, announces the birth of a daughter, Margaret Jean, to Mr. and Mrs. Ernest C. Miller.

Betty Bennett, mail clerk, got a bouquet of beautiful roses February 5th—birthday—no use asking which one. Betty has got the habit of not having birthdays any more.

Mrs. Ida Dickinson wishes to express her appreciation of flowers sent and services rendered by Mueller employees on the occasion of the death of her husband, Fred M. Dickinson.

Dick Moore, Geo. White and P. L. Bean of the Illinois sales force were here for the convention. Roarin' Dick Moore met many of his old friends from the central and southern part of the state.

One of the delegates was introduced to Creta Jane Snyder, who promptly spoke up, saying, "How nice to know you, I write letters to you nearly every day."

"Better quit it, my wife might find it out. I'm married."

Mr. Elmer Davenport, teacher of the Walnut Grove school, and a number of his students, visited the factory February 9th. On the same day Miss Cable and her students from the Blue Door School went through the factory.

The automatic screw machines have been moved from the brass shop and set up in the building, which formerly served as the re-

A Factory Bunch



If any one thinks all the good-looking girls are in the main office let him look this group over from Department 18.

Reading left to right, they are: Ruby Giebe, Madge Daniels, Rose Storminger, Leslye Harper and Pearl Vaughn.

clamation plant. This relieves department 8 of a lot of noise and provides the screw machines with plenty of space. This department is now known as Number 7 and is one of the interesting points on a visitor's route.

R. L. "Dick" Moore was here last week having been called home by the death of his brother-in-law, Louis L. Henninger who passed away at his home near Illiopolis. The funeral was held in this city Sunday, February 18th.

The laboratory is a busy place since Deterding has worked out a method of analyzing metal while it is still in the furnace. The three boys who are assistants in this work keep Margaret Marcott busy and happy supervising them.

DEPARTMENT 18 NOTES

Mose Miller celebrated his 50th birthday January 21.

The department observed Valentine's day with a pretty thorough exchange of befitting valentines.

Edna Hendrian from the polishing room, is helping out in the box-making department for several weeks.

George Leipski says, "my socket head leaks, must be some dings wrong, by golly." Is George talking about his own head or Mueller goods?

"The shortest hour of the day is from six to seven o'clock in the morning." Quoted from—but there John Hoots says we mustn't give him away.

Wm. Schudzaria was talking about food expense. "No vonder, py Jimny, pork iss high. Peoples all de time drink buttermilk and hog have notings to eat!"

Heavy Carder says he saw Emory Whitacre and John Trimmer in his end of town and hurried home to lock up his coal and chickens.

Walter, our foreman, and lifelong baseball enthusiast, has forsaken baseball and joined the Mother's Club. We wonder if Roy Coffman could offer an explanation.

Urbis McClimans, order filler for No. 18, was transferred to No. 20 and Othel Allen takes his place here. George Shiveley, a new man, is stock room keeper in Othel's stead.

Harry Berry treated us all to some nice butterscotch. It was great stuff and awfully good, but once you had your teeth firmly set in a chunk of it you were doomed to silence. We all had lock-jaw till the candy was gone.

Fellows made a run on Walter one morning for pass outs on business, sickness and other excuses and his patience was fast reaching the breaking point. We began to think we would have to ask for permission to ring out when 12 o'clock came.

Jack and Jay Bone have a weather chart extending back over the past three years. If you wish to know whether the sun shone on March 20, 1919 or when the first snow fell in 1920, you may obtain the desired information by consulting this wonderful chart. Nominal fees are charged.

Anton Schuerman on his way through here mentioned having been on a hunting trip. "Any luck?" this from Jack Renau. Mr. Schuerman: "Not much, not much." "What did you kill?" persisted Jack. "I kill quail," answered our hunter, downheartedly, "but he run into de grass away. I didn't kill him hard enough."

Artie hasn't had an occasion in four years to put on his best clothes, so he wore them to work one morning. He found a couple of old Mueller street car tickets in his pockets. Artie is afraid he'll forget how to act in good clothes so he's going to put them on occasionally to practice up. Maybe Artie intends to turn a new leaf and put Sunday into his calendar from now on.

There have been many liberties taken with the word "Rapidad" of which the most familiar to us is John by Golly's "Radaback". But now Alonzo springs a new one. "Lony" was assembling stems of this particular make when Walter stopped to inquire "what have you got over there, Lony?" "Me," said Lony, "I got some of them Rapperback stems here. Need 'em?"

You win, Alonzo.

Jim Thorpe recently issued a peculiar order. It reads for 12 "Foster's" 6 hot and 6 cold. The order fails to state whether Foster is to go rough or finished. Clarence, however, has serious objections to being made to order for sales.

Harry Berry and Bill Disponet are what Walter calls two "classy guys." They wash up every noon with scented soap and turkish towels. The towels are hung in conspicuous places about the department and neatly dried. Walt says he's going to put in show-ers for them soon.

Shorty Williams tells us he went rabbit hunting during the recent cold spell and shot 48 rabbits from one vantage point. Shorty says he could have shot twice as many but didn't care to overload his car. We wonder how Shorty managed to keep count on 48 rabbits without a barn door to figure on.

We want Barney Marty to inform his truckers a little more carefully about our various machines. We haven't many machines, it is true, but we are proud of the ones we have and we don't particularly relish having some one mistake our pet, the drill press for a tester. Bill "Dispondent" who operates the press, has had his feelings considerably injured over this matter.

Percy Bail was passing an enjoyable evening with cards at a neighbor's house. Wife and little Philip Eugene were at home. The evening wore on and no Percy appeared. Mrs. Bail decided she had sat up long enough and hit on an expeditious method for bringing Percy home. She stepped to the telephone and gasped — "Hurry home quick, baby fell down stairs." The message took immediate effect and Percy tore home doing 7 blocks on the run. He was completely out of breath when he fell in with the door. There they sat—wife calmly reading, the supposedly injured son playing happily on the floor. Percy says he felt like the proverbial mouse suspended by its tail.

Curiosity Brings Reward

Leaving the station after bidding goodbye to his mother and sister upon their departure for Europe, Everett Mueller accidentally kicked what seemed to be a soiled piece of paper. Curiosity impelled him to pick it up and it unrolled into a beautiful one dollar bill. Everett presented it to his mother as an extra bit of spending money.

Dick and Bob

A trade paper photographer had Mr. Robert Mueller pose for him, and Bob got Dick Finn of Chicago, to stand up with him. "This is the first time on record," said Dick, "that an Irishman and a Jew had their picture taken together." Bob says he might have got mad at anyone else but there was no chance with a good natured kiddier like Dick.

MR. LANGDON COMES BACK

When It Comes to "Making A Home", Decatur Looks Best to Him.

Mr. E. H. Langdon is back on the job as head of the Employment and Welfare department. Last September he departed from here for Rock Springs, Wyoming, where he proposed to make his home and grow up with the country. It did not take him long to attain complete development in growth, which sustains the claims of Wyoming's fertility, but when it came down to the final analysis of home, he concluded that the real place to "make a home" was Decatur, and so he came back.



His many friends in the Mueller organization were very glad to welcome him into the fold. He was back on the job the day he hit the trail and as busy as ever looking after

the interests of the employees, and engaging new employees.

During a portion of the time that he was absent his place was filled by P. H. Rodgers.

If Mr. Langdon ever decides to leave us again he will take some one along to keep him company and from becoming homesick.

SIGN YOUR NAME

We receive numerous contributions for publication in the Mueller Record. Some are rejected because of unfitness. Of course this matter of fitness or unfitness must rest in the editor's judgment. Then again items are rejected because the person sending them in neglect to sign their names. It is not the intention to publish the names. It is necessary, however, to have some authority or reference. This is a primary principle observed from time immemorial by a publisher of any kind or character of printed matter.

Few persons can write poetry. Don't try it—but send news items instead.

SALESMEN'S CONTEST

The combination faucet contest is working now.

The last report issued February 17th, shows high men as follows:

Decatur territory: C. T. Ford, C. E. Lincoln, O. H. Sharlock, G. W. White.

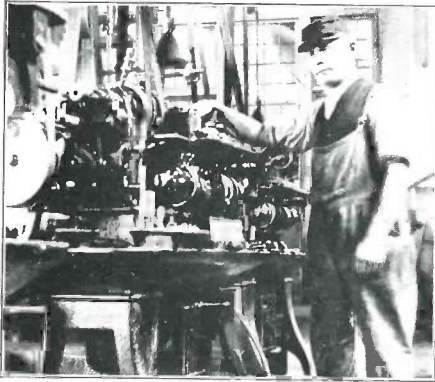
New York territory: Ivan Van Haften, who is leading all salesmen; L. J. Evans, W. F. Hennessy, J. P. Stenner.

San Francisco territory: W. L. Jett, J. L. Logsdon, W. C. Heinrichs, H. L. Marker.

Waiter—Will you have something with your dinner, sir?

Banker—Yes, that little blonde over in the corner.—Judge.

Automatic Machines



When the Illinois Master Plumbers made their pilgrimage through the factory they were particularly interested in the battery of automatic machines, doing stunts without human aid that seem impossible. The screw machine attracted a great deal of attention. Here brass rods are fed into the insatiable maw of this steel and iron monster, and are deposited at the opposite end cut to length, threaded and notched on the head.

John Kusch is shown standing beside this wonderful machine. John's job is to get the "old girl" under way and to see that she keeps going straight and attends to her knitting.

She does not chew gum or gossip and consequently seldom drops a stitch.

THE ANGELIC BRIDE

According to Thomas Dreier, a story is going around that Dorothy Stuyvesant Latterbury, charmingly delicate New York girl, blushing and smiling in a filmy wedding gown, came daintily up the aisle, her gossamer veil floating like mist about her head. According to an eye-witness she was any man's best bet for an angel. At the altar she stubbed her toe on a potted lily resting on the floor. She said to the minister: "That's a hell of a place for a lily!"

AUNTIE CHLOE AIN'T SKEERED

Winter am comin',
Comin' fas',
But I got yams
'Nuff to las'.
Wolf, why yo' howlin'
Roun' my do'?
I got twenty washin's—
Could git mo'—
'Nuff to buy hog meat
An' apples fer pies;
Go way, wolf,
I advertise!

—Life.

IRON CHIPS FROM NO. 30

Clyde Hardburger succeeds Ralph Baldwin as timekeeper.

William Anderson is laid up with an injured toe. A casting dropped on it while he was on a repair job.

In behalf of the boys in Number 30, McDonald challenges the world to a bowling match. Bill Custin, Walter Behrns, and others, please take notice.

Ralph Baldwin and Cecil Bass, formerly timekeepers in department 30, are now letter carriers. They report that they like their jobs and that they do not lack for exercise.

Earl Stine has been absent for several weeks on account of illness.

The card game of 500 is the ruling indoor sport in department 30. "Cotton" Garrett and Bill Maleska are racing Albert May and Basil Mason for the championship. Holler and McDonald are practicing up to challenge the winners.

Bobbie Gates, who is the proud father of eleven children, is building a new house. Frank Cruikshank took quite an interest in the project and inquired the size of it.

"30 by 32 feet," replied Bobbie.

"You mean the kitchen, don't you, Bob?"

"No. That's for the whole family. I'm thinking about putting a swimming pool in the basement instead of a bath room."

CHOOSING IMPORTANT THINGS

The following editorial from the Chicago Journal of Commerce is worthy of careful and thoughtful perusal by every one in our organization:

All advancement in business and its rewards comes from devoted attention to important things. A stock boy in a store has many things to do, all seemingly trivial, but they are essential to his business education. He must learn to know the goods he handles, and how to care for them, as well as their value and origin. If in dry goods, for instance, the important things he must choose for study are the materials from which textiles are made—cotton, wool, linen and silk—and their combinations. If content merely to put in order the goods he handles he will not rise. It is up to him to study their origin and manufacture, and to learn to know them by sight and feeling.

When the stock boy becomes a clerk, another line of important things for choosing confront him. He may get by for a time merely by showing goods called for, quoting their prices, and measuring them. If content to do only these things, he will always be a clerk, and a poor one. He has salesmanship to learn, and important lessons in comparative qualities, weaves, durability and dyes, together with brands and trade lingo. Manufacture and markets, production and fashions are now in the immediate range of his choice. He is getting the practical education necessary for success.

Difference in Education

There is a great difference between education and practical education. One may be highly educated and adorned with university degrees galore and yet be an utter failure in practical affairs. A head may be packed with a wide range of

knowledge—languages, literature, mathematics, philosophy and what not—and yet be impracticable, because it does not know how to apply its knowledge in a practical way. Business education is learning and doing side by side. It is wholly practical. Reading the lives and studying the principles of great business men never made anybody a business success. Only the doing of things can accomplish that. This explains the pitiful failure of so many "well-educated" men, in business ventures. They "know" many things of many kinds, but they have never learned to "do" the things which bring business success. They are educated in knowing but not in doing, and so it happens that many men who never entered a college succeed in business because they have acquired a "practical" education.

Personal Experience

Education for business is a matter of personal experience always—of actual doing as well as knowing. In it the young man gathers strength by climbing.

Every remarkable service in business has a background of intelligent study and doing of small things important in the acquirement of business knowledge. All of them are based on fundamental principles of economics, and a liberal mixture of both brains and muscle. They are the important things which the rising stock boy and clerk has not neglected for trivial things, and almost without exception are the result of work done after business hours. The experts in cotton, wool, linen and silk in a big dry goods concern did not just happen so. Each of them grew by work and study side by side.

It is so in all lines of business—clothing, hats, steel, oil, transportation. The man who both knows and does is the winner in every gainful occupation, whether business or professional; and he is also the man who, from youth up, chose the important things.

SELECT COMPANY

A farmer, hearing suspicious sounds in his hen-coop, hurriedly seized a shotgun and proceeded to investigate.

"Who's there?" he demanded as he drew near the coop.

Silence.

"Who's there?" he reiterated with greater vehemence.

A longer silence. Finally a quavering voice with an unmistakable African accent said:

"Only us here chickens."

IT DID ONCE

"Billy," said the teacher, "what does c-a-t spell?" "Don't know, sir," said Billy. "What does your mother keep to catch mice?" "Trap, sir." "No, no. What animal is very fond of milk?" "The baby, sir." "You stupid! What was it that scratched your sister's face?" "My nails, sir." "I am out of patience. There, do you see that animal on the fence?" "Then tell me what does c-a-t spell?" "Kitten, sir."—Los Angeles Times.

WANTED HIS CREDIT

"So you've given up drinking, have you, Rastus?" asked the grocer.

"Yes, sah," said the old fellow, "I ain't teched a drop in fo' weeks."

"Well, you deserve credit for that."

"Yes, sah; dat's jes' what I think, Mistah Brown. I wats jes' gwine ter ax if yo' cud credit me fo' some groceries."

GOOD REASON

Tillie had ordered some chicken soup in the lunchroom. She tasted it and said to the waitress:

"What is this you have brought me?"

"Deed, ma'am dat's chicken soup," was the reply.

"Well, there is no chicken in it."

"No, ma'am; there ain't no dog in dog biscuits, either!"

WE ARE FAST LIVERS

Every day in every way we are living faster and faster. Just note the following instances:

The big goal among aviators is to fly around the world in 15 days of actual flying time. Ten years from now, such an achievement will be so common place that no one will pay much attention to it.

Bert Acosta recently flew more than 200 miles an hour. At that rate, he could fly around the world at the equator in five days.

When Andrew Jackson went to Washington to become president it took him 30 days to make the trip from Tennessee.

Compare Andy's speed with the modern airplane, and the thing that strikes you most is the terrifically fast speed at which we moderns live.

The first men to sail around the world were in the Magellan expedition. The trip took, roughly, three years and a month, and the goal was reached in 1522—exactly four centuries ago.

Jules Verne in 1873 wrote "Around the World in 80 Days with Notebook and Camera." Such speed seemed visionary impossible, at the time.

But 16 years later Nellie Bly circled the globe in 72 days 6 hours and 11 minutes. In 1913 John Henry Mears 35 days, 21 hours.

Now the aviators confidently set forth to fly around the earth in 15 days — which would be 75 times as fast as the Magellan trip.

In every way, we constantly live faster. By conquering space and partially eliminating the time element, we are able to cram more and more into our lifetime. That is equivalent to prolonging life. Measuring life in terms of actual living we—compared with our ancestors—live 1,000 years.

The Irish night watchman at the observatory was new. He paused to watch a man peering through a large telescope. Just then a star fell. "Man alive," he exclaimed in amazement. "You're sure a fine shot."

SCENERY IS GOOD



The only excuse for the editor of the Record showing in a picture in this publication is the good looking company he was in. T. E. Downing, the well known Decatur master plumber and three lady delegates stood up with the Editor to furnish the proper scenery.

James Judge, Jr.



The promising young gentlemen herewith is Jimmie Judge, Jr., who is yet to pass his second birthday on the 14th of the coming August.

His father is James Judge, our salesman in the Oklahoma territory and his mother was Mary Van Meter, who for a number of years was connected with the Advertising Department, and was popular with every one in the organization.

Jimmy jr., is certainly a fine looking little fellow and its no wonder that he is "the proudest Mary is of."

Jimmie's parents are Illinoisans, but while his father is covering the southwest territory they make their home in Oklahoma City.

They like the climate, the people and the country and are getting along nicely.

COULDN'T RIDE IT

Book Agent—Can I show you an encyclopedia?
Old Man—No, I don't think so. I am too old to ride one.

ON TOP OF THE JOB

(Continued from page 17)

this plant and if you are not always on top of it, you are underneath it, which is a bad place to be in any occupation.

Don't think you are not big enough. J. Waldo Smith was formerly superintendent of a little one-horse town water works in New Jersey. He accomplished one of the world's greatest engineering feats by keeping on top of his job.

THE MAN THAT'S DOWN

Just because a fellow's down
Ain't no use to know him;
Give a sneer an' then a frown;
Tie him an' then block him.

Help him get another start
Don't let in to yelping;
Help a fellow take new heart—
Some day you'll need helpin'.
—James Wells.

A NEW ENGLAND EPITAPH

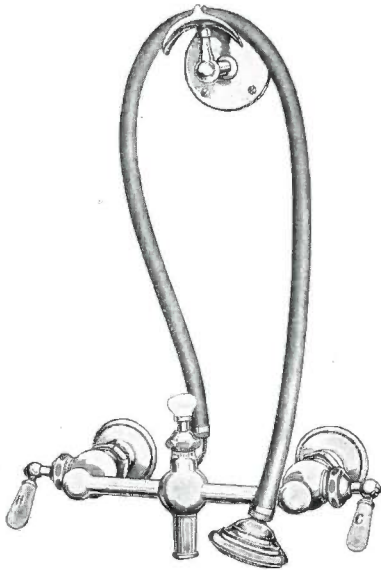
(This is really found in a New England grave yard.)

Be she gone? Am her went?
Am her left I all alone?
O, cruel fate, to treat I so.
Her really hadn't oughter go.
Her never can come to we,
But us can sometime go to she.

THE RAINBOW KISS

Jones—I saw him give her a rainbow kiss when he left.
Smith—What kind is that?
Jones—That is one that follows a storm.

MUELLER Combination Sink Faucet



Our Publicity Campaign in The Saturday Evening Post is Creating a Big Demand For This Fitting—

Numerous Talking Points make it an easy seller. Fine for washing and rinsing dishes, washing vegetables. Makes sink work easy—saves the hands. *Hot, cola or tempered water through spout or spray.*

WRITE US for PARTICULARS AND PRICES

THE STORY OF ESAU WOOD

Esau Wood sawed wood. Esau Wood would saw wood. All the wood Esau saw Esau Wood would saw. In the other words, all the wood Esau saw to saw Esau sought to saw. Oh, the wood Wood would saw. And, oh, the wood-saw with which Wood would saw wood.

But one day Wood's wood-saw would saw no wood, and thus the wood Wood sawed was not the wood Wood would saw if Wood's wood-saw would saw wood.

Now, Wood would saw wood with a wood-saw that would saw wood. One day Esau saw a saw saw wood as no other wood-saw Wood saw would saw wood. In fact, of all the wood-saws Wood ever saw saw wood Wood never saw a wood-saw that would saw as the wood-saw Wood saw saw wood would saw wood, and no other ever saw a wood-saw that would saw as the wood-saw Wood saw would saw. Now Wood saws wood with the wood-saw Wood saw saw wood.

Oh, the wood the wood-saw Wood saw saw would saw. Oh, the wood Wood's wood-shed would shed when Wood would saw wood with the wood-saw Wood saw saw wood.

Finally, no man may ever know how much wood the wood-saw Wood would saw, if the wood-saw Wood saw would saw all the wood the wood-saw Wood saw would saw.

P. S.—To Langdon or Bassey for first aid.

THE VILLAGE FROG

Under the lily pads and things
The big, old bullfrog squats;
His greenish hide is thick b'jings,
With warts and lumps and knots,
And when he swells himself and sings
His voice is rough in spots.

His thighs are thick and big and strong;
Yet he enjoys his ease;
And when the echoes of his song
Are borne upon the breeze
His normal slope, unless I'm wrong,
Is forty-five degrees.

Week in week out, from morn till night,
You can hear his bellows blow;
You can hear him sound his gong all right.
With measured beat and slow,
Like a bruiser spoiling for a fight,
When there isn't any foe.

On Sundays come the village boys,
With fishing poles, red rags,
And sticks and stones; and then his voice
Mysteriously lags.
He hides himself—he has no choice—
Down deep among the flags.

Squatting, hiding, bellowing,
Onward thru life he goes;
He eats a little, tries to sing,
And warbles thru his nose.
He doesn't have to do a thing
To earn a night's REPOSE.

Thanks, thanks to thee, my warty friend,
For the lesson thou hast taught;
Thus, in the great frog pond of life,
Our fortunes must be wrought;
There's nothing else on earth to do
But keep from getting caught.

A Noted psychologist wished to see what would be the effect on a typical wide-awake boy if some outlandish question were suddenly sprung on him. Accordingly, he stopped a bright-looking newsboy one evening, and asked him with great seriousness: "What time is it by your nose, Bub?" "Mine ain't runnin'," promptly returned the lad, is your'n?"

Bulldog for sale; will eat anything; very fond of children.

Widow in comfortable circumstances wishes to marry two sons.

Wanted—A boy to be partly outside and partly behind the counter.

An airy bedroom for a gentleman 22 feet long and 11 feet wide.

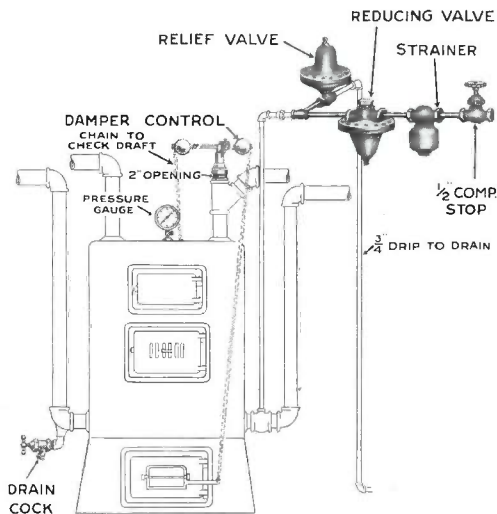
MUELLER Automatic System of Hot Water Heat Control

*Does Away With the
Expansion Tank*

Free from Danger—Positive
in Circulation—Easy
To Install

Makes a Satisfied Customer—
Gives You a Good Profit
—Comes Assembled

Write us or your jobber.





Beautiful New Club House

Through the courtesy of the Western Plumber we present illustrations of the beautiful new club house of the Los Angeles Master Plumbers.

It bespeaks at once progressiveness for this bunch of good business men.

The building was dedicated by the master plumbers and their families on the evening of Jan. 19th. It was a notable gathering participated in by guests from a radius of 250 miles.

This is the finest building of its kind in the west, perhaps in the country. We doubt if the trade anywhere can show up a club house of equal beauty.

The Western Plumber, a trade publication, gives the following description of this building:

The dedication program was featured by an address by Rev. Dr. Oxman, who told of the successful efforts of the Association members to build their own hall, and rear a monument to co-operative enterprise in the city of Los Angeles. The newly elected president, Mr. Swinnerton, presided at the exercises. A wonderful repast was served by the Ladies' Auxiliary, and dancing and other pleasures were indulged in after the exercises.

The handsome structure, at 1818-20-22 South Hope street, near Washington, is the last thing

Dedicated By Los Angeles Master Plumbers

in modern construction and equipment for this type of building. It is three stories

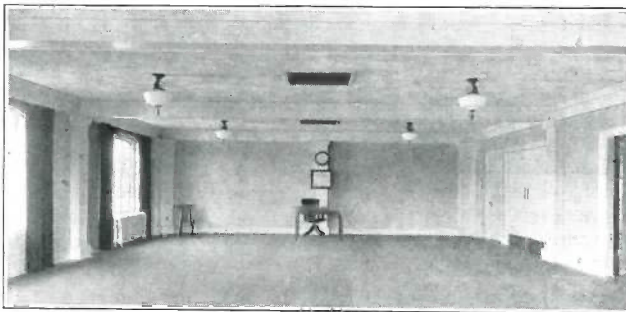
high, has a frontage of 100 feet on Hope street and is seventy-three feet deep. The cost of the building, exclusive of the lot, which was bought by the Association three years ago, was \$120,000. The entire cost of the building and lot has been repaid, a very small indebtedness remaining. The edifice is the result of months of planning and self-sacrificing by the hundreds of members of the Association, and is a credit to the city of Los Angeles.

Interior Arrangement

The building consists of five store buildings, each 17 by 77 feet, on the ground floor, each of which has been profitably leased by the Association; an assembly room 47 by 73, a commodious billiard and recreation room, foyer, board room, secretary's room and ladies auxiliary room on the second floor, and on the third floor, which might properly be called the second floor mezzanine, because the assembly room extends from the

second to the third floor, the dining room 25 by 50 feet in size, the kitchen is one of the most completely equipped lodge room or club in the city and the store room has been placed.

The second and third floors are finished in jazz plaster



The Banquet Hall

and southern gum, the tapestries and other interior equipment being wonderfully effective and of the best materials. The rest rooms, of which there are three in the building, constitute the last word in modern plumbing equipment and tiling.

Ascending the broad, ornate staircase to the second floor, one is struck with the lofty ceilings and the type of interior architecture. At the right, on the second floor, is the recreation room. Here are three billiard tables, and at the rear of the room a platform on which there are card tables and lounges. Off this is the men's toilet.

Beautiful Assembly Hall

Through a spacious foyer, in which the art of the interior decorator is brought into full and effective play, one proceeds to the beautiful assembly room.

This is pronounced the finest lodge room in the city of Los Angeles, and is sought by many secret orders who want the use of it for meetings. The draperies in this room are of wonderful quality and effect, the walls being twenty-four feet in height. At the head of this assembly room is a raised platform, on which has been placed a pedestal and chair for use by the president of the Merchant Plumbers Association at meetings.

The board room, on the same floor, is 15 by 30 feet in size, and is fitted with a handsome walnut table and a dozen chairs. The draperies of this room are also remarkable. This room will be used by the Association board.

The secretary's room is 15 by 24 feet in size, and is adequately fitted with desks and other office equipment. There is a telephone in this room, and one in the booth in the foyer. The Ladies Auxiliary room, adjoining on the south, is fitted with furniture and draperies selected by the executive committee of the Auxiliary, headed by Mrs. E. R. Wright, and shows the good taste of the committee. The equipment of this room is one which induces a feeling of rest.

On the third, or mezzanine floor, particular attention is directed toward the kitchen, 30 by 40 feet in size, and equipped with every modern device for culinary purposes. The ladies' toilet is off this room, and another is part of the Ladies' Auxiliary rooms. The dining room, 25 by 50 in size, will be used for ordinary meetings by the Association ex-

cept on occasions when it will be used for banquets by both the Association and Ladies' Auxiliary.

Manufacturers and Jobbers Assist

Material used in equipping the Master Plumbers' building with the best heating, ventilating and sanitary system available was donated by firms operating in Southern California, among whom are the following:

Standard Sanitary Manufacturing Company—all vitreous chinaware.

N. O. Nelson Manufacturing Company—rough material hose racks, reels and hose.

Shinn-Holtz-Lyons Company—rough material and two drinking fountains.

Pacific Pipe & Supply Company—rough material.

Busch Pipe & Supply Co.—rough material.

G. H. Turner Company—rough material.

Crane Co.—rough material.

West Coast Plumbing Supply Co.—rough material.

General Water Heater Company—Deluxe water heater.

Grinnell Company—sprinkler heads.

Mueller Manufacturing Company—water pressure regulator and strainer.

The plumbing was installed by C. R. Hutton and the steam fitting by J. Hokom.

Equipment in the furnace room purchased from the American Radiator Company consists of a gas-fired boiler for heating system and a vacuum cleaner.

Pending the erection of the Los Angeles Athletic Club's big structure, the Association holds the use of a lot 75 by 100 feet next to the hall for automobile parking purposes.

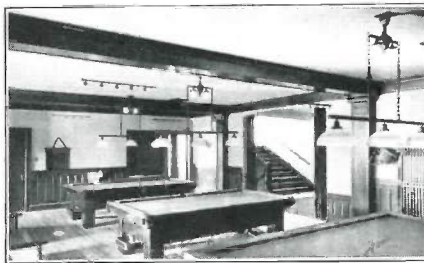
Members of the building committee of the Association, who have given many days of their time and much unselfish effort toward the erection and equipment of this handsome building, are: E. R. Wright, chairman; Messrs. Louis Mellinkoff, Charles M. Swinerton, F. C. Schilling and J. Hokom.

TECHNICAL LANGUAGE

"How do you feel?" asked the physician who had been called to attend the seamstress. "Oh, sew, sew, but I seam worse today and have stitches in my side." The doctor hemmed and told her she would mend soon.



Main Auditorium



Billiard Room

Robert Earl Wyant



Here is a picture of Robert Earl Wyant, son of Fred Wyant. It is reported that the growing youngster has a good appetite and is never sick. The little chap bears out this statement.

FINANCIAL STATEMENT OF THE EMPLOYEES' AID SOCIETY

January 1-February 23, 1923

Balance January 1, 1923\$ 810.25

Receipts

Company's Contribution for Jan. & Feb. \$ 100.00
Dues for January and February 957.35
Interest on Bonds.... 87.50

1,144.85

\$1,955.10

Payments

Benefits paid through Feb. 23, 1923, listed below\$1,016.20
Flowers for C. C. Armstrong 5.00
To Loan Fund to cover deposits made to Benefit Fund.... 82.14

1,103.34

Balance Feb. 23, 1923.....\$ 851.76

Benefits Paid

H. H. Miller\$ 18.00
Bernice Carder 2.00
William Dixon 60.50
Russell Martin 1.50
C. C. Armstrong 4.00
R. H. Burns 13.50
Orin Paschal 9.00
Fred Moessner 16.89
Ralph Slayback 8.30
Ruth Chapman 12.00
Grant Moon 84.60

Charles Daniels	66.70
Julius Pottack	12.50
Harvey Baker	80.60
Fred Schulder	6.00
Daniel Tolly	12.00
Matt Like	10.50
Frank Volkmann	41.20
Opal Verner	30.30
Margaret Hennessey	6.00
C. R. Murphy	3.32
Mrs. Etna Aholtz	40.30
Mrs. Anna Geibe	2.00
Thomas Martin	26.50
Ivan Lowe	15.00
Nellie Wicks	23.86
George Allen	34.00
Alfred Carter	1.50
Ralph Carter	20.65
W. C. McClanahan	36.65
Logan Peck	5.00
Herschel Majors	4.00
Tim McDermott	35.30
L. W. Curtis	5.00
Pat Cullen	33.03
William Dixon	9.00
C. C. Armstrong Death Benefit.....	75.00
J. A. Parker Death Benefit.....	75.00
Fred Dickinson Death Benefit....	75.00

\$1,016.20

E. H. LANGDON,
Treasurer.

HIS HAT IN THE RING

Mr. Renshaw Binnion, machinist in Department 30, wishes to announce that he is candidate for nomination for commissioner at the primary election. Mr. Binnion has been continuously employed here since 1908. Before that he was with us for five years.

He would appreciate the support of his many friends in this organization.

IN THE OLD DAYS

A Swede came down from the woods, and, entering a saloon, asked for a drink of good old squirrel whiskey. The bartender said: "We have no squirrel whiskey, but we've got some good Old Crow."

"Oh, Yudas Priest!" said the Swede, "I don't want to fly; I just want to hop around a little."

OH, YOU BIRD!

Rumb—At the "Follies" the other night my eyes felt like little birds.

Dumb—How come?

Rumb—Flitting from limb to limb, m-deah boy.
—Chicago Phoenix.

FOOLED HER ONCE

He (driving up to the curb). "Hello, little girl, wanta go for a ride?"

Sweet Thing: "Nothing doing, I'm walking home from one now."

PLEA GRANTED

Judge: "Why do you want your name changed, madam?"

Applicant (pathetically): "Please your honor, it's Lizzie Tinford."

(From a story)—"She held out her hand and the young man took it and departed."—Boston Transcript.



H. MUELLER MFG