

Volume 10

Number 12

# GAS and ELECTRIC NEWS

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MUNICIPAL BATHING BEACH

*Dad's a callin'* from the corn field,  
callin' loud,

Bill, you good for nothin' loafer, time  
you plowed.

*Ma's a callin'* from the milk house,  
callin' stern.

William, come now, son, it's time you  
churned.

*Nature's callin'* from the trout  
brook, callin' swish—

You poor, tired lazy creature—come  
an' fish.

Stranger, if 'twas you, they's callin',  
put it clear,

Which of all these folks a callin'  
would you hear?"

—Elsie McMann



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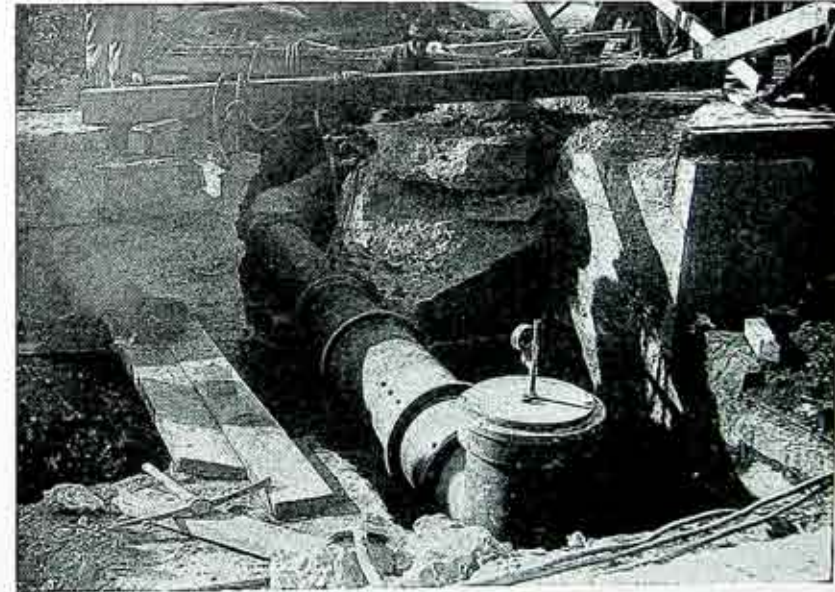
## Some Difficulties Encountered in Laying Gas Mains Along Rochester's New Street

WADSWORTH C. SYKES

IT is commonly acknowledged that the success of the gas company is closely linked with the prosperity of the city. But few, except those in actual contact with the work, realize how vitally interested and concerned the Company is with every move of the city in construction and improvement work. The company is affected by every street improvement, bridge construction,

city line extension, et cetera. This is well illustrated by the substantial part it has had in the conversion of the old canal bed into an electric subway.

The gas mains cross the old Erie Canal in thirteen places. At these crossings the mains were laid under the canal bed, two feet below the bottom of the canal and encased in concrete, according to the specifi-



Scene at Main Street West and Caledonia Avenue Where a large 20-inch Gas Main was laid. The cut shows the rugged character of the Excavation Work and Some of the Difficulties Encountered.

cations of the state engineer. These mains will have to be lowered for the subway in all cases where the subway extends below the old bed level. Due to the large size of the pipe and the concrete casing the lowering of these lines is a job of considerable magnitude.

At the West Main St. and Caledonia Ave. intersection, where the subway work was begun, two important 16 in. mains had to be moved out of the way. In order to simplify the work as much as possible these two mains were replaced by one 20 in. main crossing West Main Street. This main was laid thirty feet below the street level thru solid rock. After the rock had been drilled and blasted out with dynamite, the trench filled with water which flowed from the rock. The pumps had to be run continuously while the main was laid across the bottom and encased in concrete. At the sides the main was brought up

vertically to the level of the street main. On the south side, which is shown in the cut, it was necessary to bring the main up thru the massive rectangular concrete well in which the pontoon of the old lift bridge was floated. The thick concrete bottom of this well rested on solid rock thru which it was necessary to tunnel in order to enter thru the well bottom above it. A passage then had to be cut upward thru the old steel bridge pontoon with acetylene cutting torches and the pipe lowered into the opening. On the north side the corner of the pontoon well was blasted off to make way for the pipe.

As the main was laid each section was carefully tested with compressed air to insure tightness throughout. This job is typical of this kind of construction and illustrates one of the many ways in which the interests of the city and company are allied.

## The Rotating Test File of the Electric Meter Department

ARTHUR F. GOSSELIN

THE Electric Meter Department has in its office a comparatively new file, known as the "test file," which contains a rotating record of the date of all past tests made on all electric meters. It also designates the date of the next test and shows the various types and capacities of each meter connected on the Company's lines. The period of time elapsing between these tests is governed by Public Service regulations of New York State and varies according to the type of meter from 6 months to three and one-half years. As it is necessary to test a total of over 50,000 meters some well defined plan is required in order to insure the easy and efficient operation of these periodic tests. The plan now successfully used in the Electric Meter Department has been carefully worked out

and enables a clerk to easily pick out the meters which are scheduled for testing in any particular week the year round.

This plan is based upon the use of a color scheme using eight cards each one of which has a separate and distinct color. Each of these cards, which are 3 by 5 inches in size, represents a different type and capacity of electric meter each one of which must be tested in accordance with the specifications of the Public Service Commission of New York State as shown on the following page.

These cards detail the following information only: Street address; meter number and type; meter location and date of next test. The cards are filed under the month and year of the next test and all forthcoming tests are tabulated one month in

advance of the actual date of the test. After the test has been made the cards are checked and replaced in the file under the date of the next required test which is stamped on them.

It will be seen that according to this scheme the files contain the work of the testing force from the present

date up to a period three and one-half years in advance and that they are continually rotating. To test all of the Company's electric meters as required by law takes a force of 12 meter testers and 6 helpers who test on an average a total of about 1700 meters per month.

*Color scheme used in Electric Meter Department to designate various types of meters to be tested*

Color of card	Interval between tests	Type of meter
Violet	6 months	Primary
Blue	6 months	D. C. (over 300 amperes capacity)
Yellow	9 months	D. C. (50 to 200 amperes capacity)
Red	12 months	A. C. (50 to 150 amperes capacity)
White	12 months	D. C. (5 to 25 amperes capacity)
Green	24 months	(5 to 150 amperes capacity) 3 phase.
Salmon	42 months	A. C. (5 to 25 amperes capacity)



Filing Cabinet Containing over 50,000 Colored Cards Which Tell at a glance just When Electric Meters of Various types are Due for Testing.

Seven hours were needed to exhaust the air from an electric bulb when their manufacture was begun forty-odd years ago. A mercury lamp drew out the air drop by drop. The modern vacuum pump exhausts a dozen bulbs a minute, inhaling the air in one swift gasp, and seals the bulb-point as part of a single process.

## A Chain is as Strong as Its Weakest Link

ALBERT H. LAMEY

CHAINS have been used for centuries, among the earliest usages to which they were put being the securing or confining of slaves or prisoners. History is full of references to chains in connection with the bondage of human beings as well as their use in the notable engineering feats of various ages.

The Egyptians no doubt had a thorough knowledge of the construction and use of efficient chains for various purposes. Without doubt chains played a big part in the construction of the Pyramids where huge blocks of stone weighing many tons were moved into position to form one of the wonders of the world. It remains, however, for the present century to make the most complete and varied use of chains. In the present day their use is mostly confined to industry, the days of bondage and slavery being over. A chain is apparently such a simple and formidable article of utility that it may appear to some that it should also be fool-proof, that no great care need be exercised when using it in any one of the many emergencies which may call it into use.

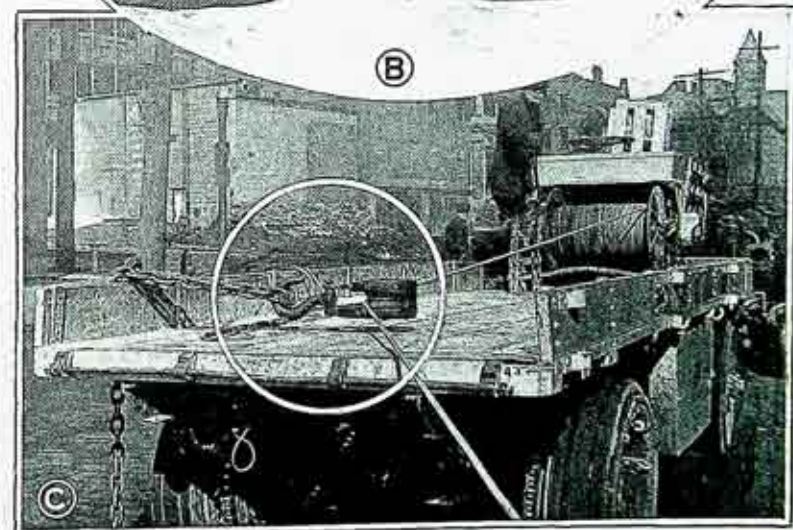
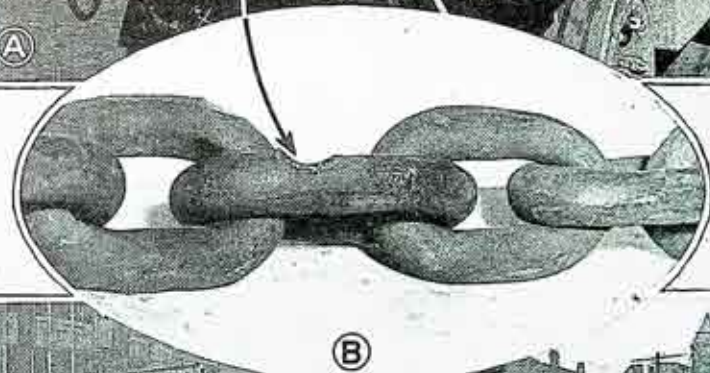
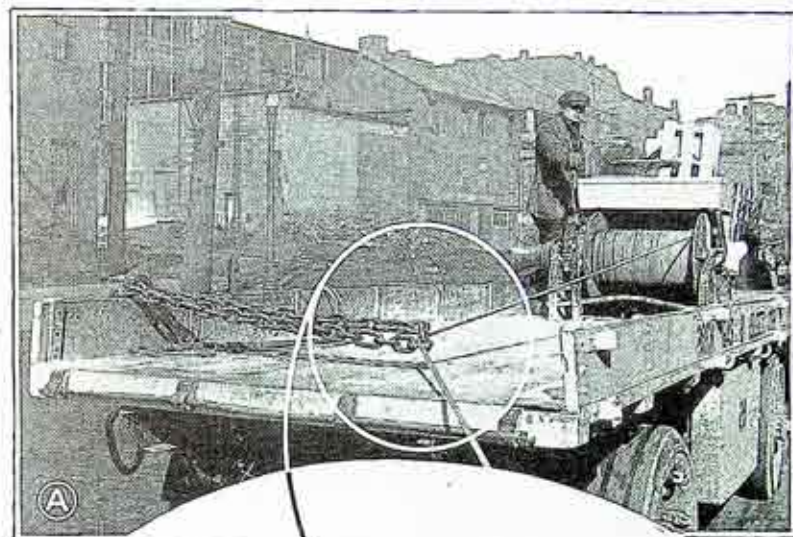
There is, however, as the cut on the page opposite will show, a right and a wrong way to use chains, and the purpose of this article is to graphically compare one instance and point out the danger of misusing chains, and the graver one of failing to call attention to the fact when in an excusable emergency it became necessary to subject a chain to usage which demanded its subsequent careful inspection and repair.

The section of chain shown in Figure 2, along with other sections

of the chain not shown was damaged because of failure to make use of a snatch block when using it in connection with a steel cable to accomplish a diagonal pull from the rear of an automobile truck. Figure 1, shows the wrong way to accomplish this sort of a pull, while Figure 3, shows how it should have been done. In the absence of the snatch block the chain was naturally subjected to very rough usage. As the steel cable was drawn onto the drum it passed through the chain, burning it and scoring it as shown in Figure 2. This could easily have been avoided by using the snatch block as shown in Figure 3.

As mentioned before, an emergency such as an accident may compel the use of a chain in this manner when no block is available. When this is done the chain should be marked for repair. Placing such a chain back into service without needed attention or without speaking of its weakened condition comprises a grave danger. In another emergency it may be hastily pressed into use to lift some object heavy enough to test its normal capacity with results perhaps fatal to the life or limb of one or more persons.

The General Construction Department is well fitted out with all necessary tackle, fittings and other equipment sufficient to insure the efficient and proper handling of heavy moving, lifting or pulling jobs. The instance of improper usage to which attention is called herewith is presented as an object lesson. The points in favor of the right way are so apparent that further discussion is unnecessary.



Using a Chain without a Snatch block, Fig. A, is Harmful as Figure B indicates. The Right way is demonstrated in Figure C, where a Snatch Block is Used.

The employees of an organization are links in its chain of service upon whose collective performance largely depends the Company's reputation and success. Will your link stand the test?

## The Community Chest Campaign Report

Dear Mr. Editor:—Kindly allow me to thank the General Committee and all fellow-employees who so generously responded to the call to fill Rochester's "Community Chest" for another year.

I wish to assure every one of my fellow-employees that it was with

great pride and a deep sense of gratitude for their co-operation that I was able to report the totals shown herewith for the employees of the Company which were more in money and of a higher general average than those of any other company in the Utility Division.

DEPARTMENT	Number Employed	Number Subscribers	% Emps. Subscribing	Amount Subscribed	Ave. Per Subscriber
Station No. 1	6	6	100	\$ 25.00	\$ 4.16
" " 2	9	9	100	22.00	2.44
" " 3	154	154	100	1,108.30	7.19
" " 4	17	17	100	34.00	2.00
" " 5	24	21	87	108.00	5.14
" " 6	12	12	100	28.00	2.33
" " 26	3	3	100	18.00	6.00
" " 33	6	6	100	19.00	3.16
" " 34	3	3	100	11.00	3.66
" " 35	9	9	100	52.00	5.77
Motor Dept.	30	30	100	138.00	4.60
West Station	145	143	98	1,039.25	7.26
East Station	59	59	100	281.50	4.77
Laboratory	12	12	100	63.50	5.29
Coke Dept.	22	22	100	134.00	6.09
Elec. Dist. Office	42	40	95	136.28	3.40
Elec. Meter & Arc	56	55	98	145.00	2.63
Subway	63	63	100	219.04	3.47
Line & Underground	46	46	100	40.00	3.04
Gas Shop	66	66	100	239.00	3.62
Gas Street Dept.	98	79	80	161.75	2.04
General Construction	172	172	100	355.00	2.06
Transportation	70	70	100	370.50	5.29
Room 10	33	33	100	193.50	5.86
Consumers Ledger	97	97	100	274.30	2.82
Service Dept.	71	71	100	202.00	2.84
Contract Dept.	3	3	100	19.50	6.50
General Stenographic	4	4	100	25.50	6.37
Mailing	7	7	100	14.00	2.00
Telephone	9	9	100	18.00	2.00
Stores Record	7	7	100	30.00	4.28
Janitors	11	11	100	4.75	.43
Treasury & Cashiers	10	10	100	41.00	4.10
Investment Dept.	5	5	100	55.00	11.00
Purchasing Dept.	24	24	100	173.60	7.23
Employment Dept.	7	7	100	50.00	7.14
Industrial Dept.	10	9	90	68.50	7.61
Domestic Sales Dept.	36	34	94	130.00	3.82
Electric Main Office	5	5	100	27.50	5.50
Engineering Dept.	2	2	100	40.00	20.00
Record Drafting Dept.	21	21	100	168.00	8.00
Engineering Drafting	14	13	92	86.00	6.61
Storehouse	15	14	93	38.50	2.75
TOTAL—1923	1,515	1,483	97	6,507.77	\$ 4.38
TOTAL—1922	1,362	1,351	99	5,159.09	3.81

My only comment is one of congratulation that so many employees realize the good of the Community Chest and it was their subscriptions that kept the average of the company exceedingly high. This is true particularly of West Station, Station No. 3, the Coke, Transportation and some of the smaller departments. I realize that there must be a large number of employees who are unable to give as liberally as they may desire and, of course, there are some who are not yet thoroughly sold on the Commu-

ity Chest and all that it means to Rochester.

Very truly yours,  
Signed, P. J. O'NEILL,  
Captain—R. G. & E. Team.

The following tabulation indicates this Company's increasing totals for the past four years:

Year	No. Subscribers	Amt.	Ave. Per. Subscriber
1920	784	2,033.42	2.59
1921	1,109	2,228.30	2.91
1922	1,351	5,159.09	3.81
1923	1,483	6,509.77	4.38

## Luncheon of New York State Committee on Public Utility Information

ON Friday, May 25th, the luncheon of the New York State Committee on Public Utility Information was held at the Oak Hill Country Club. Newspaper men of Rochester and vicinity were guests of this Committee which was formed about one year ago to promulgate a spirit of understanding and unity between the public and utilities generally. This spirit is fostered and maintained chiefly through the agency of the daily press which has been so willing to broadcast information of public interest on the activities of gas and electric companies.

The era of understanding which this Committee is generally credited with having inaugurated has apparently reacted to the advantage of all concerned. The Rochester Gas and Electric Corporation is a pioneer in this connection for, according to the Rochester Post Express: "It is explained that the committee has particular interest in coming to Rochester inasmuch as the Rochester

Gas and Electric Corporation is a pioneer in giving out information of new value to the press and to the public in general. In other ways it has fostered a community spirit years before the idea of the possibilities of the committee on information took root."

The meeting was presided over by Mr. Searle and addressed by the following men: Mr. Marcus M. Cass, Editor of the Rochester Post Express; Mr. Eugene MacLean, of the Rochester Journal, and Mr. M. S. Sloan, President of the Brooklyn Edison Company.

Inasmuch as the press and the public utilities are two of the major agencies today working for the benefit of society it may be assumed that the meeting resulted in a better understanding between representatives of each agency, and that this spirit will promote a more general and accurate standard of publicity in connection with public utility matters.

*A certain company hired a new salesman and put him into a section of the city where a "Star" salesman had found very little business and few prospects. The new man went up and down stairs in office buildings and kept right on going getting orders. Poor fellow—no one had told him it was a poor territory.—Selected*



progress of the job. It is supposed to be filled out and sent to the office of the Chief Engineer not later than the third of each month until such time as the job has been reported 100% physically complete.

The making out of these progress reports requires some estimating on the part of the Construction Departments. First an estimate of work done must be made by the foreman on the job who fills out the blank and sends it to the originator of the proposed expenditure. In cases where different departments do portions of the work, each department makes out the report for its part of the work and sends it to the originator of the proposed expenditure who makes out a separate report combining the individual reports. Sometimes material arrives on the job before work has barely been started yet a large proportion of the estimate has been spent. In that case the percentage of material purchased and received on the job would be reported as a percentage of the estimate of the job, and necessary notes under "Remarks" given in explanation.

These reports are tabulated and compared with the amount expended on the proposed expenditure. Any discrepancies are traced out, looked up and reconciled so far as possible. All information is gathered together in report form and placed on file in

### Mr. Russell's Views on Company Taxes Receive Publicity

**I**N the May issue of the American Gas Association Monthly there is a reprint of an interview with Mr. Russell on the subject of Company taxes which appeared in the Gas and Electric News in February, 1923. In this article, it will be remembered, Mr. Russell mentions the tremendous amount of money which the Company pays out in general taxes and explains how the payment of these taxes by the Company helps to

the Chief Engineer's office. A graphic chart is made up of all ups and downs and presented to the Chief Engineer each month who, by a glance observes how the work is progressing and may request an explanation of any irregularities occurring, thus keeping in closer touch with the work.

As this new system has only been in effect a comparatively short time it is a little early to tell what advantages it will have over the old system. Some features that it is hoped will be worked out may be stated. First, the proposed expenditure will be given more careful attention by the construction departments in the matter of more careful planning, execution of the work, and greater analysis of the various charges to work-in-progress ledgers. Second, in case of changes of design, increased cost of labor and material not anticipated and unforeseen difficulties in construction, where the estimate is exceeded, the necessary supplementary expenditure will be put in before the job is closed, thus eliminating the embarrassment of the officers of the Company in financing new construction work. This system is not supposed to prevent the overrunning of estimates but is intended to affect a cure before it is too late for the proper financing of all construction according to the regular normal procedure in such matters.

spread the general tax burden. It may be a new point of view to many to reflect that the taxes which it pays are collected either directly or indirectly from all users of Rochester products into which gas and electricity have gone in the process of manufacture. In this way the world at large contributes to our tax burden which, Mr. Russell explains, is less heavy than it would be under state or municipal control.

## Our 6% Savings Investment Account in Industrial Plants

BENJAMIN R. BRIGGS

**A**LL Rochester and vicinity, every man, woman and child in a 400 square mile area, say roughly 375,000 people, is interested in the Rochester Gas and Electric Corporation. How could it be otherwise when it's service touches their daily lives so closely and contributes so vitally to the comfort and convenience of every single one of them? Certainly every one within the city limits, at least, is served directly or indirectly every hour of the twenty-four—in street lighting and house lighting, or in power and heat for the factory and the home.

To us who are privileged to contribute our individual shares to the work of the company all this may sound trite. We are accustomed to the idea by reason of our constant efforts to provide, improve and extend this twenty-four hour service for our city. We may at times labor under the delusion that the public whom we serve each hour of the day does not fully return our mutual interest in obtaining this service. What a pleasant surprise you readers of the Gas and Electric News would have if you could go with us to one or more of the industrial plants where we have installed our savings investment plan and listen in on our talks with the proprietor, superintendents, foremen and operatives! You would be surprised at the real knowledge of the company displayed by the majority of those with whom we talk and you would be pleased and proud of the very general high regard in which the company is held. What else can it prove when we tell you that in more than one plant 25 per cent or more of all the people employed have started savings accounts, with the help of their plant management, for the purpose of becoming investors in this

company's 6% Preferred Stock,—joining our family, as it were.

Briefly this savings investment plan is the same thing that persons in this Community have enjoyed for a number of years and under which over 1,200 savings accounts have been opened among our 1,550 employees and total savings effected of over \$25,000. It is a 100-week's program under which the employee directs his employer to deduct so many dollars per week from his pay envelope, the total for the plant to be remitted to us monthly to be credited to individual accounts, these accounts to be credited with interest at the rate of 6% per annum figured monthly. At the end of the 100-weeks savings period the employee gets as many \$100 shares of 6% Gas and Electric Preferred Stock as he has had deducted dollars per week from his pay envelopes and at the same time receives in one lump sum the total accumulated interest on all his payments. He is taking no risk because his savings are not only in a safe place but they are where he can, in case of sickness or other necessity, withdraw them at any time during the 100-week's period, with interest.

So much for the plan as it applies to the thrifty employee. Its value to him is obvious. How about the employer who is not only giving us the opportunity to enter his plant and talk to his employees, either singly or in groups or both, but also agrees without compensation to take care of the weekly deductions from employee's pay, care for their passbooks and bring both to us once a month? Why does he do it? Our experience has been that he does it for exactly the same reason that he helps them to start bank accounts or to buy homes, and that is because the modern

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# GAS and ELECTRIC NEWS

ROCHESTER GAS & ELECTRIC CORPORATION  
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(Home Economics Bureau, Chamber of Commerce)

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Vol. 10 June, 1923 No. 12

*The fellow who is pulling on the oars has no time to rock the boat.—Selected*

## Our 75th Birthday

ON the 22nd day of June the Company passed its 75th milestone, and the event, while not celebrated by any of the pioneers in the gas and electric industry in Rochester, was nevertheless significant.

To those who keep before themselves an accurate perspective, the growth and prosperity of our home town Rochester is not phenomenal or spectacular, but the orderly and deserved success accruing to a people with superior endowments in a particularly advantageous environment. In this development the gas and electric industry has carried its full load, measured by the most exacting standards.

Within this interval of 75 years, the progress of the gas and electric arts have truly been stupendous and we, as a Company, have grown from a \$50,000 to a \$35,000,000 organization. These industries have more than any

others advanced our civilization in modern times.

May we as other birthdays come and go be watchful of our responsibilities and hold fast to our ideals.

## A Liberal Education

I BELIEVE", he said, "that a liberal education should be given under conditions favorable to health and that includes not only the school but the home, so that the body should be developed and trained by systematic and vigorous exercise; that the eye should be trained to see and the ear to hear, with a quick and sure discrimination; that the senses of the body should be awakened and that pupils should be taught not only to appreciate beauty, but to express it by movement and by music, through line and color and through beautiful modulation of the voice; that their hands should be trained in handicraft; that their wills should be kindled by the ideal and hardened by a discipline which enjoins self-control; that they should learn to express themselves accurately and simply in their native tongue, and where ever possible in another language besides their mother tongue; that they should learn something of the records of the past, but not so much as to make them blindly conservative; that they should learn what the human race, and not least of all, what their fellow-countrymen have achieved and how the great poets and sages have interpreted the experiences of life.

### METHODS OF INDUCTION

"Liberal education should demand from them some study of nature and also put them in the way of realizing both the amount and the quality of evidence that a valid induction requires. I believe this is extremely important. We are reasoning beings and we can deduce a great deal, but we spend a great part of our lives arriving at conclusions by induction. This liberal education should also

open the windows in the mind so that we may see wide perspective of history and of human thought. It should also, by the enforcement of accuracy and of steady work, teach us that by toil and patience we can make our way along the road to truth. Then there must be a desire and a mind to work and education should endeavor to fasten hold upon the principles of right and wrong and teach us to apply those principles in our conduct. The activities of corporate life should also give us experience in the work of organization, in patience, in imaginative foresight, in unselfish care, in quiet, unobtrusive efficiency, combined with humanity and experience in working with others for public ends whether in leadership or in submission to the common will."

—Sir Michael Sadler, before Canadian Club, April 9, 1923.

## Public Utility Service

THE National Electric Light Association Convention held in New York City June 4th to 8th was as usual a complete success, and focused attention with particular clarity upon the magnitude of the electric industry, the intricate and special problems which confront it as well as the satisfactory solutions of those problems which are being worked out.

Several Company employees were privileged to attend the Convention, and were impressed with the fact that our own Company is in the very forefront of the most progressive organizations within the Industry. The vital questions of today in the Public Utility field, viz. Correct Public Relations, Customer Ownership, Education, Advertising, Finance, Increased Capacity and Increased Efficiency are well recognized here at home, and are receiving adequate consideration.

As we may feel proud to be connected with this institution, we must be ready to accept the responsibilities which come to us individually and

collectively to exemplify in deeds the ideals of "Service to the Public" which form the backbone of all our business conduct. As the business continues to be conducted upon the highest principle of ethics, viz., the Golden Rule, it must continue to grow in usefulness. Those within the Company family who both within and without the organization consistently practise the principles required to supply adequate and courteous service are advancing all the interests affected—Customers, Public, Stockholders, Fellow Employees, and last but not least, themselves.

While one of the outstanding lessons of the Convention was the dependence of society in general upon the Public Utilities, no company nor individual can feel that it or he is indispensable. Only as service is rendered in conformity first with the fundamental economic law of supply and demand and second in conformity with the changing and increasing needs of the times, can an individual or an organization hope for permanent success. The words efficient, reliable, satisfactory, courteous and adequate are today full of meaning. The Convention has emphasized the fact that deeds must follow words, or as Emerson said: "What you are thunders so loud, I cannot hear what you say."

## Nationalization

NATIONALIZATION means the management and exploitation of transportation by politicians for political ends. Let any honest doubter go to Europe and study its nationalized railways, with their army of functionaries and their elaborate system of having three men do what one could do better.

The heaviest stone that hangs about the head of European governments to prevent them from rising out of the mire in which the war engulfed them is the curse of socialism or nationalization of industry.—*Chicago Tribune.*



(Continued From Page 373)

employer is very different from the employer of only a few years back. He has discovered that thrifty, saving, investing employees are happy, contented employees and as such are an asset worth having. He does not do it for the Rochester Gas and Electric Corporation. He does it for his employees. He asks himself just two questions.

*First:* Is this a safe place for the savings of my employees? (The answer to this question is always in the affirmative.)

*Second:* Is it worth my while to put in this weekly system, with the extra labor it demands of my office force?

The answer to the second question is not always "Yes" but it is frequently enough to make it the rule.

Many interesting facts have come to light during the few weeks we have been on this work. From some of these we can almost deduce rules. For example, when an employer says, "I like your plan but I am afraid you will find this plant an infertile field because such a large percentage of our employees are now either saving to buy homes or are depositing money every week in savings banks," then we know to a certainty that that plant will be a most fertile field for our plan, and the employer is the only one to be surprised. The group of men and women which has been encouraged and helped to save appreciates most the value of saving and the ease with which it can be accomplished under such a plan.

The secretary of an employers association gave clever expression to a large idea in a few words one day recently. In introducing the writer to an officer of a certain plant, he said, "Mr. Briggs is selling your employees anti-blue-sky toxin." It is a fact that the plant manager who has the interests of his people at heart is anxious to protect them from the wiles of the "high-pressure", "one-call" seller of unseasoned promotion stocks which are, at the best, too

great a risk for a wage earner to gamble his hard-earned savings on, and at the worst are an unmitigated swindle.

We believe we have reason to feel proud of our city's industries and great satisfaction in our own Company when such firms as the following, among others, have endorsed and adopted this plan in its entirety.

The Todd Protectograph Co.  
The Robeson-Rochester Co.  
The DuBois Press.  
The Sheffield Fisher Printing Co.  
The John P. Smith Co.  
The Crosby Frisian Fur Co.  
The Pfaudler Co.

### Capitalization

**S**PEAKING of "watered" railroad stocks, as radical Senators sometimes do, the fact is worth noting that the average capitalization of railroads in the United States is \$68,787 per mile; in Germany, \$279,427; in the United Kingdom, \$274,605; Switzerland, \$141,244; in Japan, where labor is cheap, \$111,156.—From *Food for Thought*.

### Our Community Chest

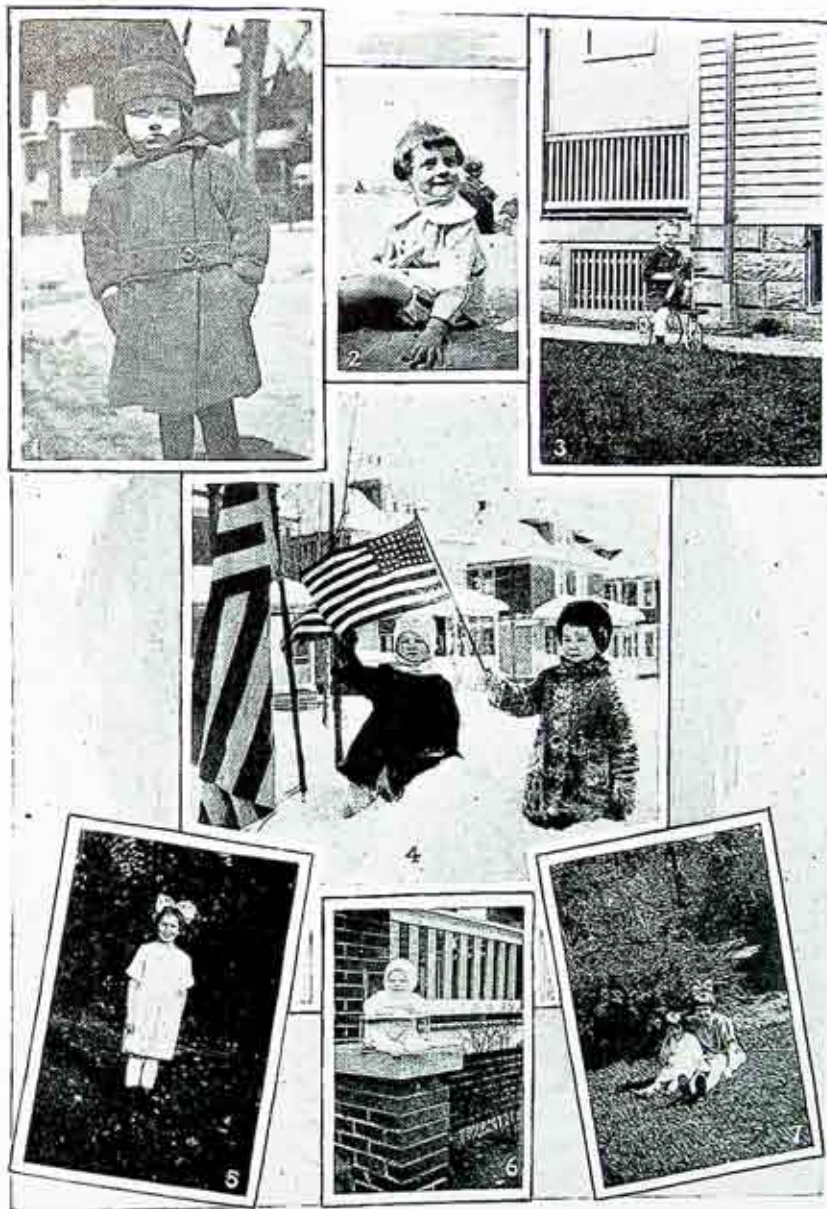
Now the drive is over  
And each one did his best  
To make it most successful—  
"Our Community Chest."

The helpless and the needy  
To us they did appeal.  
In answering to their call for help  
Much better do we feel.

No one knows the suffering,  
Only those who have to bear,  
It makes us sad, and also glad  
That we have done our share.

Another year will roll around  
And with our offering we'll be there.  
It's not the amount that counts each time,  
But it's just to show "I care."

Those of you who were overlooked,  
Not asked to heed humanity's call,  
Can send your pledge  
To "The Community Chest" at 79 St. Paul.  
—Written by George R. Tobin of the  
Front St. Bengas Station



### Children of Employees

(Send in Snap-shots of Your Little Folks)

1-John Barry Sullivan; 2-Kathleen Fulton; 3-James Bernard Doyle; 4-Jean and Merton Evans;  
5-Margaret Edith Latson; 6-Robert E. Culliton, and 7-Jean and Beulah Dunnigan.



*By the fireside still the light is shining  
The children's arms round the parents twining  
From loot so sweet, O who would roam?  
Be it ever so homely, home is home.—Mulock*

### Homespun Yarn

A meat perforator will turn the toughest cuts of meat into choice morsels. It cuts the fibres, but none of the juices are lost.

A pair of scissors in the kitchen is almost as useful as in the sewing room. Lettuce can be quickly shredded and the rind cut from bacon.

**Aunt Ada's Axioms:** When we spend as much time and money on fostering a spirit of love as we have on war, we shall begin to have a reign of peace and good will.

Doing more than one thing at a time is pie for the casserole dish. Meat and vegetables may be cooked together in it and served in it as well, thereby saving dishwashing.

Annual flower seeds and gladiolus corms will furnish flowers for the house all summer. It is better to use annuals in the flower beds until one is sure just where the perennials should go.

Part of the young housewife's success in planning and cooking meals for her family of two depends upon the manner in which she has equipped her kitchen cabinet or pantry shelves with standard staples. For what can be more nerve-racking or disastrous than one's attempt to cook with only

an inadequate supply of food staples at hand!

The following is given as a satisfactory daily menu: For breakfast, orange, prunes or dried apricots and oatmeal, a wheat cereal or cornmeal. There should be milk or weak cocoa and toast preferably of whole wheat bread. The main dish for dinner may be macaroni and cheese or an egg or—two or three times a week—a small serving of meat, a baked potato, buttered carrots, onions, beets or a green vegetable, whole wheat bread with butter, a baked apple and milk.

### DON'T HURRY MEALS

It is better for a child to have a dinner at noon than at night; in case, however, the noon meal must be hurried so the child can get back to school, the supper menu should be given at noon and the dinner menu as early as possible at night. For supper a cream soup is especially good in winter, cream of potato, carrot, celery, spinach or bean soup are especially good. For a vegetable, celery or buttered onions or tomatoes may be served with whole wheat bread and butter. For dessert, there may be baked custard or rice and raisin pudding or stewed fruit with oatmeal or ginger cookies and, of course, milk.

Changes may be made in all of these menus; for instance, a variety of fruits and vegetables may be chosen but the general plan should be held to closely.

*Ever since the first Latin father added to his herbs fresh from the field olive oil from his olive orchard sprinkling it with lemon juice and salt, salads have had a most acceptable place on the menu.*

### Cleaning Powders Have Place

The powders most generally used in dry cleaning are French chalk or magnesia, fuller's earth and cornmeal. The powder should be warmed, spread on the soiled spots and rubbed in with the finger tips or a soft brush. It must remain on for several hours and then be thoroughly brushed from the garment. This method of cleaning is said to be satisfactory for collars, cuffs or other parts which show soil before the rest of the garment does.

+

Since it is grease that holds dirt, the problem in dry-cleaning whether using a liquid or a powder is to get rid of the grease. The liquid cleaners such as gasoline, benzine, chloroform or carbon tetrachloride, dissolve grease. They should be handled with extreme care since all of them except carbon tetrachloride are highly inflammable. Such liquids should be kept away from heat, should be corked tightly and should not be stored in the house. When cleaning with such materials, one should stand near an open window or better should take the work out of doors.

### IMMERSE THE GARMENTS

It is advisable to use a vessel so large that the garment may be immersed and soured up and down. The badly soiled place may be marked with white or colored thread before dipping; otherwise such spots will be hard to find after the garment is soaked. The garment should be plunged in the liquid, the spots rubbed lightly between the fingers and washed as with water using the hands or a hand washing machine to souse

the material in the cleaner. The material is rinsed in plenty of the clean liquid which is changed until it remains perfectly clear.

### Labor Saving Exhibition

THE Labor Saving Exhibition which was held in the assembly hall of the Chamber of Commerce on April 24th, 25th and 26th was a great success, and Miss Florence Freer who carried the burden of responsibility for it is to be congratulated upon the attractiveness of the exhibits and the real knowledge to be gained from them. It was held under the auspices of the Home Bureau of the Chamber of Commerce and other city and county organizations.

The exhibit, which is the first one in an annual series, was planned to educate the general public to the possibilities of modern labor-saving devices as time, money and energy savers in the home. Practical demonstrations of such equipment proved to be of great interest.

The use in the home of washing machines, vacuum cleaners, kitchen cabinets, kitchen tables, fireless cookers, steam pressure cookers, and utensils of various descriptions do help effectively to eliminate drudgery and thereby add many extra hours to the often neglected inspirational side of family life. The Household Management specialist from Cornell University gave talks and demonstrations of great practical value each afternoon and evening, and Miss Edith Barber, Home Bureau Manager of the Syracuse Home Bureau, gave demonstrations on fuel and labor saving.

An exhibit of this nature emphasizes the all-around utility of gas and electricity, two of this Company's chief commodities without which the vast army of modern labor saving devices would again have to fall back on human energy for their propulsion.



## Elec. Generation and Distribution



### Our New Automatic Sub-Stations

The Company will soon have in operation four new automatic stations as follows: Station 26, now completed, which is an automatic generating Station; Station 38, located on Swan Street, which will be an automatic sub-station to carry a share of the increasing Edison load; and stations 36 and 37, located at Charlotte and Lincoln Park respectively, which will be automatic sub-stations acting as distributing points to these outlying load centers. It is planned to start immediately a daily inspection of all automatic stations and to follow this up with a more thorough weekly inspection of each one as well. Mr. Dorkey, who has been working at Station 6, has been transferred to the Electric Construction Department where he will work under Mr. Huntington on this inspection work. This is in accordance with the Company's plan of extreme thoroughness in inspection and up-keep of all equipment.

### Progress of Construction

Construction work on Station 36, the new sub-station at Charlotte, is now well under way. It was temporarily retarded owing to the large amount of conduit to go in, it being an automatic station. The larger part of this conduit, which enters the building at the ground floor, is now in and it is expected that the construction work will move rapidly along to its completion. It has already progressed beyond the beginning of the second floor.

At Station 37, the Lincoln Park sub-station, the work is progressing in a similar manner. The concrete foundation walls are now in and all the large conduit in the ground floor has been laid. The manholes for this station are now being built and will connect it with the new subway which has already reached this point.

Excavation for Station 38, at Swan Street, has been finished. Considerable excavation work was required here, the basement floor being laid about 16 feet below the street level. The finding of considerable rock at this point has made some added work, but inasmuch as the foundations for the large motor-generator sets will have to rest upon rock, this is not entirely a disadvantage. The foundations are to be entirely separate from the rest of the building and will be in no way connected to the floor slab. This was necessary in order to prevent any hum from the moving machinery being heard outside the building because of its proximity to the Eastman School of Music which is just across the street. The building will be of monolithic concrete construction hence the precautions taken in this respect serve a double purpose.

### Improvements at Station 6

The Subway Department is remodeling and changing over some of the lines leading from Station 6. Since the new gallery was put in at this station a number of changes have been made in the arrangement of the units of the Railway and Edison systems. At the present time the 25 cycle bus bars are being removed and new cells being installed in the north

end of the building. This necessitates the remodeling of some manholes and the installation of some new cable both of which require considerable excavation work in the street fronting the station.

New transformer vaults are being built at Station 6 around the step-down 25 cycle transformers. Seven ventilators are also planned for this station, about three of which are already in. This added ventilation will help greatly toward maintaining a proper temperature in this station which with its new installations is becoming one of our large units. The employees also appreciate the value of the new ventilation system which will make the summer months much more enjoyable for them by insuring an adequate supply of good fresh air.

The 25 cycle, 4 ampere arc transformers located in the new gallery at Station 6 have been rearranged, the units of the same denomination being placed in groups to facilitate operation. Two new 6.6 ampere, 60 cycle, 225 volt mercury arc rectifiers are now in position and functioning in the lighting of Main Street.

There have been installed in the East Avenue Tract, a real estate subdivision in the vicinity of the Fairport Road, over 50 of the new type Nobulux lamp fixtures. This is an innovation in some respects as it is not customary to install electric lamps on so large a scale before the building of homes has begun. However, the company developing this tract believes the money they spent is justified on the grounds of publicity and advertising for this tract.

Seventeen of these lamps were also recently installed on Rutgers Street and five on Beverley Street.

A bank of 3, 75-K.W. transformers has been installed on Hand Street, near Emmet Street and three 50-K.W. transformers were also installed on

St. Paul Street, north of Platt Street to be used in connection with the electrification of the old Yawman and Erbe building which was recently sold and cut up into various sections to please the new owners. Among others, one of the larger concerns now housed in this building is that of the American Drafting Machinery Company, another is the Uhlen Carriage Company.

When occupied by the Yawman and Erbe Company, this building had its own isolated power plant which it abandoned when moving to the new Yawman and Erbe factory on Jay Street where light and power furnished by this Company is used. Owing to the cutting up of the old building, it was impossible for the new owners to use the power plant left by the Y. and E. Company even though they cared to do so. These firms have all signed up for electricity to be furnished by this Company.

The new Henrietta line is practically finished. Poles are set and wires are strung and everything is in readiness for the turning on of the electricity. People in this section are overjoyed at the prospect of soon having electricity in their homes, practically all of the homes in it having been wired during the winter by the Wheeler Green Company. While the Public Service Commission was deciding the question of whose jurisdiction this section came under, this Company's or the Niagara Power Company's, there was some anxiety shown by the citizens of Henrietta, Brighton and Rush, who were so eager for electric service that the comparatively short delay seemed interminable. When the question of franchise was finally settled and it was decided that this Company was to supply its 60 cycle current, everyone immediately got busy and completed their installations. Everything is now ready for the word, 'go'.



## Industrial Sales



### Industrial Sales Department Makes Excellent Showing

Mr. Henry Kaul who conducts a meat market at 1427 Main Street East, has equipped his place with an electric refrigerating machine. This machine cares for the refrigerator proper and the coils along the counters as well, and insures that all meats or other perishable products will be kept in excellent condition during the warmest weather.

The Burne Market and Grocery located at 958 Genesee Street has been fitted out with a 5 H. P. refrigerating machine which will be a great asset, during the summer months especially. This new machine automatically cools the refrigerator, the butter and milk boxes and the counter coils which preserve in good condition the meats and vegetables on display in the market.

Mr. J. C. Mirguet, 108 Platt Street, recently purchased a 10 H. P. refrigerating machine for use in his fur storage at that place. Judging from the quantity of furs being stored there, this method of insuring and preserving them is becoming extremely popular. This is said to be the largest fur storage plant in this city.

The Plymouth Dairy, 501 Plymouth Avenue South, has added to its plant by the installation of four electric motors of the following capacities: 1, 2, 10 and 20 H. P. This will add 15 K. W. to its electric load.

Mr. Milton S. Lum recently signed up for 40 kilowatts in electric service for the Keenan and Keenan Company which is developing some property

along Lake Ontario in the vicinity of Cranberry Pond. A 50 H. P. electric motor has been installed at stop 19 on the Manitou Line to supply current for the operation of a large sand-sucker to draw sand from the bed of the lake for filling in this lakeside tract.

The Foster Armstrong Piano Company, of East Rochester, N. Y., recently converted another of its coke-fired japanning ovens into a gas-fired unit. Numerous small installations of this sort in varied industries tend to show the growing popularity of gas and electricity over other heating agencies commonly used in factories.

The Uhlen Carriage Co. has purchased property at 412 St. Paul Street, formerly occupied by the Yawman & Erbe Mfg. Co. and has signed for a 25 KW service.

The Hand Street building of the Yawman & Erbe Mfg. Co., has been purchased by the American Drafting Furniture Co., which will require approximately 125 KW for its own needs and 60 KW for Michaels Stern & Company which has leased the two upper floors of this building for a branch factory.

William P. Stein & Co., now located at 282 State Street, has purchased the Yawman & Erbe building at 424 St. Paul Street, where it will require approximately two floors and will probably rent the other floors. For its own needs it will require approximately 40 KW service.

The Rochester Forge Company, Inc., has purchased an annealing furnace for heat treating its product which consists of die blocks, gear blanks etc. This furnace is of the

gas-fired recuperative type and was designed and constructed by the Combustion Utilities Company, of Cleveland, Ohio. Its installation was planned and supervised by members of the Company's Industrial Sales Department.

The Miller Babcock Spring Service Inc., 320 East Avenue, recently installed a gas-fired furnace to be used in the heat treatment of automobile springs.

The George R. Fuller Company, located on Andrews Street, has installed in its plant a Stewart Triple Purpose gas-fired furnace for use in heat treating joints for wooden limbs.

A 36 section, cast iron, Peerless Gas-Fired Boiler rated 28, 8-B. H. P., will be installed at the Stromberg-Carlson Plant, to furnish steam for a lumber kiln Saturdays and Sundays. This boiler is approximately 40 ft. wide, 20 ft. deep and 12 ft. high. During a 24-hour test period the condensation showed an 18 B. H. P. average. The boiler will take care of additional capacity and will be automatic in control. It has an automatic make-up water feed, an automatic pressure control acting directly on a snap action gas valve and also on a low water gas cutoff valve. The boiler itself will be in a pit 5 ft. wide, 16 ft. long and 3 ft. deep. Condensation will return directly in the boiler and by so doing will save the installation and expense of a lifting and direct return trap system. This installation will make it possible to shut down the boiler plant over the week-end and save considerable coal and labor in the process. The gas consumption will average about 200,000 cu. ft. per month. No additional piping is required as this load will not be on while other equip-

ment is in operation.

Mr. James Von Glis, who operates a large lunch, confectionery and ice cream business at 1521 Lake Avenue, has installed two sections of Vulcan Hotel Range to help him keep pace with his growing business. Home-made candies, ice cream and meals are making his place decidedly popular.

Mr. Joseph Bertram has installed a Vulcan bake oven in his place at 431 Chili Avenue.

The Rockaway Lunch Company, 174 State Street, has installed two sections of hotel range which displace the coal equipment formerly used. As hot weather approaches many sales which have been hanging fire are expected to materialize because of the fact that a comparison between coal and gas equipment at this time is highly flattering to the latter.

Mr. Victor Hendee, Jr., whose famous baked beans are popular the year round, has installed another Vulcan bake oven at his plant at 11 Savannah Street. There are now at this place a total of five gas ovens used exclusively in the manufacture of baked beans.

The New York State Cooperage Company, East Rochester, has ordered burners and all necessary gas equipment for its new cooper shop where gas will be used as fuel in the heating of barrels.

The new Sagamore Hotel has installed two sections of Garland hotel range in its roof garden kitchen which is becoming increasingly popular.

The Iroquois Lunch Company, 4785 Lake Avenue, recently installed a section of Garland hotel range.

Mr. Joseph Gressenmeyer has ordered a 1-horsepower steam boiler which will be used to supply steam to his bake oven.

Of the 1922 total output of electricity, 63.8 per cent was produced by fuel consumption and 36.2 per cent by waterpower. This proportion does not vary greatly from year to year, although the fuel-power proportion has shown a slight, but steady, increase since 1919.—U. S. Geological Survey



New Business			
Net Increase in Consumers in Year Ending April 30, 1923.			
Gas	April 30, 1923	April 30, 1922	Incr.
Gas	84,385	81,937	2,448
Electric	51,836	42,591	9,245
Steam	117	104	13

Net Increase in Consumers by Months			
	1921	1922	1923
Incr. in January	104	489	560
Incr. in February	28	483	672
Incr. in March	191	649	591
Incr. in April	528	931	1029
Incr. in May	611	977	
Incr. in June	270	1056	
Incr. in July	667	879	
Incr. in August	578	935	
Incr. in September	631	1176	
Incr. in October	780	1271	
Incr. in November	738	1186	
Incr. in December	894	1374	

Miscellaneous Data			
	Apr. 30, 1923	Apr. 30, 1922	Incr.
Miles of Gas Main	549	532	17
Miles of Overhead Line	2600	2217	383
Miles of Undergr'd Cable	1417	1292	125
Miles of Subway Duct	1088	1044	44
No. of Street Arc Lamps	1428	1646	*218
No. of Street Inc. Lamps	10429	9635	794
Total No. of Street Lamps	11857	11281	576
No. of Employees	1715	1499	216

Stock Sales, May, 1923			
	Sub.	Shares	
May	86	353	
Total to June 1, 1923	396	1719	

Statement of Consumers by Departments as of April 30th.					
	Gas	Electric	Steam	Total	Incr.
1916	72263	23118	41	95422	4992
1917	76092	26190	49	102331	6909
1918	78779	28267	51	107097	4766

	Mo. of April, 1923	Mo. of April, 1922	Increase
Amount of Pay Roll	\$229,363.06	\$185,009.36	\$44,353.70
K. W. H. Generated Steam	1,288,060	93,060	1,195,000
K. W. H. Generated Hydraulic	16,252,324	14,536,069	1,716,255
K. W. H. Purchased	2,276,604	1,363,788	912,816
M. C. F. Coal Gas Made	187,209	153,457	33,752
M. C. F. Water Gas Made	116,583	96,703	19,880
Tons Steam Coal Used	8,926	6,322	2,604
Tons Gas Coal Used	17,285	13,568	3,717
Gallons Gas Oil Used	335,337	343,944	*8,607
Tons Coke Made	12,097	9,748	2,349
Gallons Bengas Made	105,970	78,900	27,070

\*Denotes Decrease.

1919	78166	29274	75	107515	418
1920	80204	32031	75	112310	4795
1921	80846	35985	84	116915	4605
1922	81937	42591	104	124632	7717
1923	84385	51836	117	136338	11706
Incr. in 10 yrs.	21609	37494	94	59197	59197

E. B. A. for May, 1923	
Balance 1st of Month	\$6,393.82
Dues—Members	\$1,009.12
Dues—Company	1,009.12
Fees—Members	33.00
Fees—Company	35.00
Assmt. No. 47—Members	.25
Assmt. No. 48—Members	.25
Assmt. No. 49—Members	.50
Assmt. No. 51—Members	1.75
Assmt. No. 47—Company	.25
Assmt. No. 48—Company	.25
Assmt. No. 49—Company	.50
Assmt. No. 50—Company	1.75
Int. on Bk. Bal. & Investments	
Group Life Insurance	6.61
Members' Add. Life Ins.	7.66
Total Receipts	2,104.01
Total Receipts plus Balance	\$8,497.83

Disbursements	
Sick Benefits	\$520.63
Acc'd. Off Duty Benefits	58.85
Acc'd. On Duty Benefits	113.38
Death Benefit No.	225.08
Group Life Insurance	109.92
Medical Examiner's Expense	7.50
Members' Add. Life Insurance	.48
Total Payments	1,035.76
Balance on Hand	\$7,462.07

Membership	
Members, April 30, 1923	1213
Affiliated, May 1923	30
Terminated, May, 1923	20
Gain	10
Membership, May 31, 1923	1223

	Mo. of April, 1923	Mo. of April, 1922	Increase
Amount of Pay Roll	\$229,363.06	\$185,009.36	\$44,353.70
K. W. H. Generated Steam	1,288,060	93,060	1,195,000
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\*Denotes Decrease.

## Personals

That the Company places suitable emphasis on the importance of conventions is evidenced by the large delegation it recently sent to the 1923 convention of the National Electric Light Association which was held in New York City from the 4th to the 8th of June, inclusive. The following men attended this convention: Messrs. Alling, Cadle, W. J. Conslor, Crofts, Frederick W. Fisher, member of the Accident Prevention Committee of the Association, Deffenbaugh, Gruppe, MacSweeney, R. E. Powell, Scobell, Thaney, Warren and Yawger.

Mr. A. C. Rissberger was one of the men delegated by the local Safety Council of the Chamber of Commerce to give safety talks to the children of Rochester public schools. Mr. Rissberger spoke at schools No. 3, 10, 12 and 15 and was impressed by the interest shown generally by pupils and teachers in this important work. His plan for presenting the A. B. C.'s of safety to these young people consisted in part of questions and answers in which the children took an important part.

On June 4th, a fine baby boy, named Emmet Junior, was born to Mr. and Mrs. Emmet O'Neill. Mr. Patrick O'Neill, who is now a grandpa, is receiving the hearty congratulations of his many associates in the Company, and it is hard to tell who is the prouder, the new father or the new grandad.

President Robert M. Searle was recently elected President of the Industrial Gas Section of the American Gas Association in its June session held in New York City.

Requisition Number 46282 caused a ripple of laughter in the Purchasing Department where it appeared recent-

ly and silently set forth the fact that Mr. Richard Henry, of West Station required the assistance of two wooden policemen to help maintain that Station's reputation in accident prevention. This station is becoming such a bustling place that it has become necessary to pay some attention to the modern bugbear, the traffic problem. When driving in this location, watch out lest you get 'pinched' by one of these silent employees of the Company.

Mr. and Mrs. F. E. Igron, 1632 St. Paul Street, have announced the engagement of their daughter Mildred E. to Mr. R. Foster Prarie, of Kansas City. After the ceremony which took place on the 15th of June, Mr. and Mrs. Prarie departed for Kansas City, where they will make their home.

The first picnic to be recorded in Gas and Electric News this season is that of the Purchasing, Stores-Record and General Construction office employees which was held at Genesee Valley Park on Saturday afternoon, May 19. This picnic was a scientifically conducted one inasmuch as enough athletic games were scheduled to arouse the most anemic appetite, after which excellent food in abundance was brought forth. One of the popular events was a free-for-all ball game, participated in by the young men and women alike.

Mr. Titus and Mr. Lerch attended the convention of the Purchasing Agents which was held at Cleveland the fore part of May.

Mr. Otto C. Davidson, Jr. of Electric Distribution Department attended the first meeting of the Underground Systems Committee of the Empire State Gas & Electric Association held at Utica May 17.

Mr. Sydney Alling and Mr. Otto C. Davidson, Jr. of Electric Distribution Department attended annual meeting of the Empire State Gas & Electric Association at Utica May 18.

Miss Catharine Schlottman, Stenographer, Elec. Dist. Dept., recently announced her engagement to Mr. J. Kenneth Riley, of McMinnville, Oregon. Mr. Riley is a senior at the Rochester Baptist Theological Seminary.

Mr. Avery Andrews, crane operator at the Ambrose Street yards, was enjoying the radio program broadcast by the local Radio Dealers Association on the evening of the recent Rae conflagration. While at his home listening-in, he learned through the announcer that a large fire was raging in the vicinity of the Company's huge coal piles. He lost no time in reporting for duty. It is not hard to imagine a circumstance wherein this modern instrument used for the broad dissemination of knowledge and entertainment might be turned into an effective saver of lives and property.

The following employees of the Company attended the convention of the Empire State Gas and Electric Association, Gas Section, which was held at Albany, N. Y., the fore part of May: Messrs. Beebe, Dady, Earle, Schlenker, Spanagel, Sullivan, Sykes, Hoddick, Kruger, Pfluke and Wagner.

Mr. Edward Crouch, of the Underground Department, visited Buffalo on June 3rd to see the Buffalo-Rochester baseball game. He made the trip in an automobile.

One of the new employees of the Garage is Mr. John Reber, of Munchen, Bavaria, who because of his inability to converse in English is an understudy of Mr. Lacey, with whom he is able to converse in German. Mr. Reber shows signs of becoming an excellent machinist.

On the evening of June 5, in the Library, a shower was held for Miss Rose DeBorger, of the Tabulating Department. This was one of the preliminary events preceding her marriage on June 16th, to Mr. Raymond Alette.

After a successful if not profitable career, the West Station Commissary was closed on June 1st. For some time it had been run merely to accommodate a small minority of the employees at West Station and because there seemed to be no general demand for it on the part of the employee body it ceased to function. It had many staunch friends and supporters, even so, but so many employees either bring their lunch or go home for it that there could be no other equitable solution. Mrs. Shaw and Mrs. Smith, both of whom worked diligently for the last three or four years in the Commissary, and whose wholesome and toothsome viands will be greatly missed there have filled their respective stations efficiently. They wish to thank the employees of West Station and any others who had a part in contributing toward the ten dollars in gold which they each received on their last day. This money was presented to them by Messrs. John Baker and Dick Henry in behalf of West Station employees.

A very pleasant surprise party and shower was given by the girls in the Coke Sales Department, on Tuesday evening, May 29th, in honor of the Misses Sadie Clark and Lenita Greene both of that department. The party was held at the home of Miss Marion Moore, on Austin Street, and was one of the preliminary functions which preceded the weddings of these young women, to be announced later. The brides-to-be received many beautiful gifts after which delicious refreshments were served. The following associates of Miss Greene and Miss Moore were in attendance: The Misses Moore, Cozzolino, Fuller, Fuerst, all from Coke Sales Department; and Mrs. Carl Goldstein, of the Billing Department.

What, again? Yes, indeed. Miss Clark and Miss Greene were again surprised on Monday evening, June 4th, when a variety shower was given

them at the home of Mrs. Hagerman, of Main Street East. A most happy and enjoyable evening was spent and some delightful gifts received by the brides-to-be. Those present were: Misses Cozzolino, Kileen, Ross, McGrath, Pratt, Purcell, Morse, Nolan, Neuhierl, Mrs. Hagerman, Mrs. Wasinack, Mrs. Hoffman, Mrs. Leschander, Mrs. Goldstein, Mrs. Dennis and Miss Jessie Leutchford a former employee of the Company.

Mr. Norman Davidson journeyed to Washington on Saturday, June 2, to attend the national convention of Shriners which was held in the national metropolis from the 2nd to the 8th of June. Mr. Davidson stopped at the Lee Hotel, the official headquarters of the shrine during the convention.

Mr. John D. Rockefeller, of the Garage, is building a new garage. No, this is not the gentleman who manufactures Standard Oil, but just one of his namesakes who uses Bengas.

The Misses Kramer and LaRue spent week-ends in Caledonia and Lyons respectively during the fore part of June.

Mr. Walter Dailey, of the Garage, is being generally congratulated on his spryness as well as foresight in being the first of many persons to send in an alarm from a fire box at the start of the recent Rae conflagration. Walter used to drive Fire Chief Janes about and is an "old fire horse", as he puts it. The men of the Garage say that when Walter smells smoke or sees a flame—and he has an uncanny instinct in this connection—he automatically or subconsciously gets under motion and does the right thing at the right time. Mr. Dailey was in his truck at the Ambrose Street storage yard when the first explosion and resultant flame gave warning of the grave danger to life and property. Walter immediately rung fire box No. 47 at Lake Avenue and Lorimer Street and scored quite a distinction, being mentioned in the local press.

Messrs. Stein and Van Epps, of the Garage, with a number of friends recently visited Sodus Bay on fishing bent. Their luck was very good, or shall we say they made the best use of their fishing skill, so that they caught a fine bag of fish. But, sad to relate, the bag gave 'way and they lost many of them, of course it had to be some of the largest ones. Moral—Test your fishing bags, fellows.

Mr. Kenneth Hutchinson, accompanied by his mother, started out at 4.30 A. M., one morning recently for Ashland, in the Catskill Mountains. The trip covers 244 miles and Kenneth was going to make it with his Ford in as nearly a day as possible. They expect to stay in Ashland about one week and visit many relatives there, among them Mrs. Lucy Northrop, to whom Kenneth took a radio outfit made by his brother Frank Hutchinson, of the Purchasing Department.

Mr. Churchill, of the Garage is very much attached to his 1913 Ford automobile, so much so in fact that he is installing in the chassis a new Ford motor.

Mr. Earle recently enjoyed a trip through the Ford automobile factory at Detroit, Michigan, where he was especially interested in the manner in which this company uses powdered fuel both alone and in combination with other fuels.

Mr. J. Richards, Arc Lamp Department, has purchased a lot at Riverside Gardens adjoining the lot of Mr. S. Price. This section which lies along the Genesee River south of Genesee Valley Park, is becoming more and more popular for it affords an opportunity for the enjoyment of a summer home within reasonable distance of Rochester.

Mr. Frank Henry spent Decoration Day with his parents, at Eden, N. Y.

Miss Waltuck, of the General Construction Department, and Miss Feasel, of West Station, enjoyed a boat trip to Cobourg on Decoration Day.

Mr. Harold Donovan, who is an automobile enthusiast, was a spectator at the very exciting automobile races held at Brockport, N. Y., on Decoration Day.

Messrs. Stone and Wiig have an article in the *Gas Age Record* for May 19, entitled "Determination of Hydrogen Sulphide". The method embodied in this article was worked out in the Company laboratory at East Station.

Messrs. Donovan and Cossey spent a recent week-end at Straight Lake where some excellent pickerel and bass were caught.

Mr. M. Donovan, of East Station, recently purchased a new Chevrolet touring car.

Messrs. Polito and Gronendaal spent Decoration Day far away from the noise and bustle of the usual crowds which attract most of us. They enjoyed the day in fishing and secured about 30 pounds of fish each.

Mr. Edward Wiley has purchased a new home and has been keeping open house for some time in order to show his many friends through it. One of the features is an excellent cellar which— isn't he lucky— is just filled with an abundant supply of coke for winter.

Mr. Gus Smitka has a very fine new radio outfit and sufficient patience to tune-in most of the interesting stations even during the present unpleasant static conditions.

Mr. Harold Donovan has added a Ford Coupe to his worldly possessions. Mr. Prince has just received his new Chevrolet touring car and Mr. Mabee will soon be driving his new Studebaker sedan. The fleet of cars at the Laboratory is growing it seems. Of course, they all make the Bausch and Lomb hill on high, which is much easier than depending on 'shanks horses' to negotiate the long stairway.

Mr. Frank Hutchinson was a delegate from the Lakeside Presbyterian Church, Charlotte, to the

recent convention of the Monroe County Sunday School Association held in this city, May 22nd and 23rd.

Mr. Edward L. Wilder attended a meeting of the Commercial Committee of the Empire State Gas & Electric Ass'n at Ithaca on May 4th. The program for the annual meeting of the section to be held at Briarcliff Lodge in June was gone over in detail.

Mr. Edward A. Roeser of the Industrial Sales Department spent two weeks at the Industrial Electric Heating School. This course was attended by twenty-five salesmen from various parts of the United States, representing central station interests. The School was conducted at Schenectady by the General Electric Company and the lectures were supplemented by trips to the various centers of application of industrial heat, including Pittsfield and Springfield, Mass., Hartford, Conn., Buffalo and Niagara Falls.

On the evening of April 26, at their home on 25 Earle Street, Mr. and Mrs. Charles F. Schake celebrated the 25th anniversary of their marriage. Judging from the manner in which Mr. Schake is disposing of the Company's new 6% stock, he is just as spry as he was 25 years ago. We wish Mr. and Mrs. Schake many happy anniversaries to come.

On the evening of May 15, Mr. Norman Prince, tenor, accompanied on the piano by Mr. Frank Henry, presented a program over the radio-telephone at the studio of the Rochester Radio Dealers Association. These young men are not unfamiliar with microphones and other broadcasting paraphernalia, having presented programs on several occasions over the Times-Union set. Their efforts, as usual, brought forth many messages of appreciation from radio fans over a broad area. Mr. Prince is at his best in classical or dramatic numbers which offer a pleasing change from the customary ragtime of the day.

While enjoying your 1923 vacation you will no doubt spend some time in the enjoyable art of 'taking pictures'. While you are doing so will you be good enough to take one for Gas and Electric News. Interesting snappy groups showing yourself and members of your family or your associates will be welcomed. If you should photograph some delightful place or scene of which you feel justly proud, send Gas and Electric News a print so that we can make up an interesting page or two of vacation activities. Let us see just how good a photographer you are.

We are attempting to run in Gas and Electric News each month a page showing children of employees. Will you favor us with snap shots of your little folks so that we may publish them in this magazine.

Mr. Frank Henry, of the Laboratory, recently spent a week-end at his

home in Eden, N. Y. On this trip, Frank took with him a radio outfit which he installed for the use of his parents.

Miss Derleth has left the Laboratory and is now an employee of the Stay-New filter corporation. The Laboratory staff, upon her departure, presented her with a fine silk umbrella in token of their friendship.

Mr. E. Raymo, of East Station, is driving a new Star touring car.

On Monday evening, May 9th, Miss Vera Mable Randall, of the Telephone Department, became the bride of Mr. Leo Klein. The ceremony was performed at Batavia, N. Y., by the Rev. J. H. Olmstead. Mr. Klein is a popular member of the Line Department and the many friends of this happy couple unite

what you neglected to do

## Employees of the Tel

a mad rush to catch up.

Errors creep in, and in your haste you do not keep up to the usual high standard of work which you ought to maintain.

Most persons work with feverish haste, when they have not planned their work, and so it is better to lay out a plan of procedure and make each day take care of its work.

If your plan allows for delays, accidents and unforeseen things which are bound to come up, you can keep ahead of your work.

It pays in every way to keep ahead of your job.

—Selected



#### AS VACATION APPROACHES

I wish I was a rock,  
A sittin' on a hill;  
A doin' nothin' all day long,  
But just a sittin' still.  
I wouldn't sleep, I wouldn't eat,  
I wouldn't even wash;  
I'd just sit still a thousand years  
And rest myself, by gosh!—*Selected.*

#### HARD-BOILED

"Whatcha want?" she snapped.  
"Coupla eggs," growled the diner.  
"How ya want 'em?"  
"Just like you are."—*Selected.*

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#### IT STRUCK HOME

"My sermon on thrift made a tremendous impression on the congregation."

"How do you know?"

"I could tell when I counted the collection,"

—*The Home Sector.*

"What name did yo' give you' new baby, Eliza?"

"I done christened her 'Opium'."

"Why did yo' call her 'Opium'?"

"Because opium comes from de wild poppy, and her poppy certainly is wild." —*Selected*

#### THEM WAS BULLETS

A pretty young thing from the city had been staying on a ranch up in the cattle country for a few weeks. Seeing some calves running across a pasture she exclaimed, "Oh, what pretty cowlets!"

"Yes, miss," drawled a ranchman, pulling his moustache to conceal a smile, "they are

then home on 25 Earle Street, Mr. and Mrs. Charles F. Schake celebrated the 25th anniversary of their marriage. Judging from the manner in which Mr. Schake is disposing of the Company's new 6% stock, he is just as spry as he was 25 years ago. We wish Mr. and Mrs. Schake many happy anniversaries to come.

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## To Keep Ahead of Your Work, Get Each Job Done On Time

Isn't putting off to another time one of your greatest faults?

In your office you may leave work unfinished, depending on the next day to clean it up.

Next day additional work comes to you, or you may be delayed, and what gets ahead of you today is added to what you neglected to do yesterday.

The day after you begin a mad rush to catch up.

Errors creep in, and in your haste you do not keep up to the usual high standard of work which you ought to maintain.

Most persons work with feverish haste, when they have not planned their work, and so it is better to lay out a plan of procedure and make each day take care of its work.

If your plan allows for delays, accidents and unforeseen things which are bound to come up, you can keep ahead of your work.

It pays in every way to keep ahead of your job.

—*Selected*



# *Please, Mr. Builder*

BY THE FELLOW WHO IS GOING  
TO LIVE IN THE PLACE

**S**AY, build me a house that's right, old man,  
The kind that you build to please.  
A house that's wired and fully attired  
For things conducive to ease.

You know what I mean by right, old man,  
Chockful of electrical stuff,  
An outlet here and an outlet there,  
Great guns! There can't be enough.

Put plenty in every room, old man,  
Don't miss an important space,  
Put three of 'em here and six over there,  
Just scatter 'em every place.

Don't speak of original cost, old man,  
Say, how do you get that way?  
Delete if you wish but not from this dish,  
The outlets are going to stay.

I want this house for a home, old man,  
An electric home clear through.  
It's been my dream—my one pet scheme,  
And nothing else will do.

So chop the cost if you must, old man,  
But touch not a single light,  
And chop not a chip from the outlet slip,  
This house must be built right.

*—Bulletin of the Electric League  
of Columbus, Ohio*