



Volume 18 Number 1

GAS and ELECTRIC NEWS

Published by
The Rochester Gas & Electric Corporation

MAY 1927

*The Poetry of Earth
is Never Dead*—KEATS

The Torch of Life

I am of the opinion that my life belongs to the whole community, and as long as I live it is my privilege to do for it whatsoever I can. I want to be thoroughly used up when I die, for the harder I work, the more I live. I rejoice in life for its own sake. Life is no "brief candle" for me. It is a sort of splendid torch which I have got hold of for a moment, and I want to make it burn as brightly as possible before handing it on to future generations. — GEORGE BERNARD SHAW.



GAS AND ELECTRIC NEWS

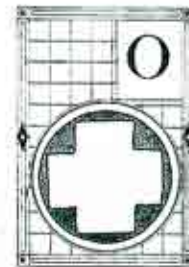
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No. 11

Mr. Stanley Dauphine Receives An Insull Medal



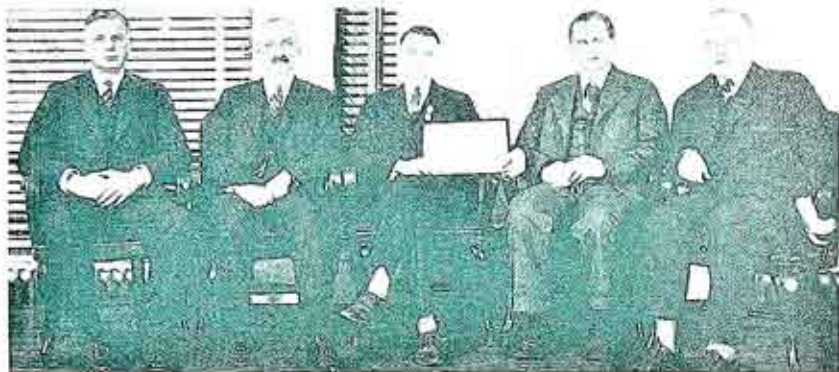
ON August 15, 1926, Mr. Stanley Dauphine, who is an employee of the Company's Paint Shop, rendered notable service in restoring to consciousness Mr. Stephen Pearson, a fellow-employee, who accidentally came in contact with a high tension electric wire at East Rochester, while engaged in painting Company equipment there. And on Friday evening, April 29th, as a fitting climax about three hundred employees of the Company gathered in the Assembly Room of the Gas and Electric Building to honor Mr. Dauphine, the first Company employee to receive an Insull Medal for saving a human life by use of the Schaeffer prone pressure method of resuscitation.

Mr. Pearson was seriously burned and rendered unconscious but the prompt application of the Schaeffer prone pressure method of resuscitation by Mr. Dauphine for approximately fifteen minutes restored the spark of life. Subsequently it became necessary to amputate Mr. Pearson's left arm, but the treatment rendered by Dr. Walter Callahan and adequate care at the Highland Hospital for about ten months made it possible for Mr. Pearson to eventually regain his health. He was present at the meeting to join in honoring Mr. Dauphine and all other persons who assisted in his remarkable recovery.

Mr. Willis Hughes, Safety Engineer of the Company, was Chairman of the meeting. In turn, he introduced the speakers, Senior Vice-President, Mr. Herman Russell; Dr. W. A. Callahan; Mr. F. W. Fisher, Director of Public Relations, and Mr. Stanley Dauphine.



Over 300 employees of the Company were present to see Mr. Dauphine receive the Insull Medal. Mr. Pearson, whose life Mr. Dauphine saved, is seen in the first row on the left, the second man in the row.



Messrs. F. W. Fisher, who presented the medal as Mr. Insull's representative; Hermon Russell, the Company's Senior Vice President; Stanley Dauphine; Willis E. Hughes, Safety Engineer, and Dr. Walter A. Callahan.

In his preliminary remarks, Mr. Hughes mentioned the pioneering work accomplished by Mr. Russell in his enthusiastic efforts carried on since 1909 to popularize accident prevention and safety practices in Rochester. Mr. Russell was a prime mover in organizing the Safety Council of the Chamber of Commerce and in instituting an adequate program of safety throughout the organization of the Rochester Gas and Electric Corporation.

Mr. Russell sketched the progress of the Safety movement in Rochester during the past eighteen years and said that while it was often hard to trace the specific results of safety efforts, Mr. Dauphine's service to Mr. Pearson comprised an exemplification of the utility of training all employees in safety methods and practices. He mentioned the fact that all employees of the Company are required to become proficient in the Schaeffer method of prone pressure, and stressed



Views of the obverse and reverse sides of the Insull Medal which was presented to Mr. Stanley Dauphine, of the Paint Shop, on April 29.

the cooperation of all local agencies and companies in accident prevention work. Mr. Russell complimented Mr. Dauphine's prompt action in an emergency, Dr. Callahan's efficient handling of an apparently hopeless case, and Mr. Pearson's cheerful and optimistic spirit all of which effectively aided in restoring Mr. Pearson to health.

For the benefit of the assembled employees, Dr. Callahan explained some of the medical phases of burn treatments. He said that while he did not underestimate the curative factors es-

figure in accident prevention activities, and commended his generosity in endowing a fund to finance the Insull Medal, which is available to utility employees in the United States who render effective services through the application of the Schaeffer method of prone pressure.

As Mr. Insull's personal representative and in behalf of the National Electric Light Association, Mr. Fisher has presented the Insull Medal to employees of other utilities and he said that it gave him special pleasure to present one to an employee of the Company. "In years to come," he said, "I hope that this medal will remind you of this occasion, and that it will become an heirloom upon which your descendants will gaze with justifiable pride." Mr. Fisher said that while the Insull Medal comprised a material reminder of a worthy act, no honor would quite compare to the personal satisfaction that Mr. Dauphine must enjoy because he had saved a human life. Following the ceremonies, light refreshments were served and a period of social intercourse was enjoyed, after which everyone went home with a fuller appreciation of their obvious responsibilities as potential factors in the safeguarding of human life.

National Electric Light Association



The certification of honor issued by the N. E. L. A. which goes with the Insull Medal for distinguished service in resuscitating a human being from electric shock by the prone pressure method.

sential to recovery from accidents, it was obvious, nevertheless, that prevention was the keynote. Dr. Callahan's remarks were especially appreciated by Company employees because of their background of training in safe practices. His remarks, in conjunction with the showing of the Company's film on Resuscitation, comprised an effective demonstration of the theory, application and utility of the Schaeffer prone pressure method of resuscitation in saving human life.

Mr. F. W. Fisher, Director of Public Relations, whose supervision includes accident prevention, explained the cooperative safety activities of various local, state and national organizations. He mentioned Mr. Insull's achievements as a public utility operator, and as a national



Mr. Stanley Dauphine is the first Company employee to receive the Insull Medal for saving a human life.

Utilities Help Fill "Chest"

ALL Rochester rejoiced whole-heartedly when it became known that the 1927 Community Chest Drive had gone over the top for a 101%-of-quota victory. Final reports disclosed the fact that 2,229 more pledges than secured last year were obtained, the total amount of money pledged by the community being \$1,487,906.05.

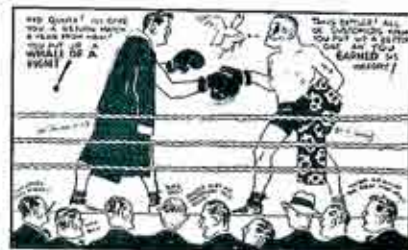
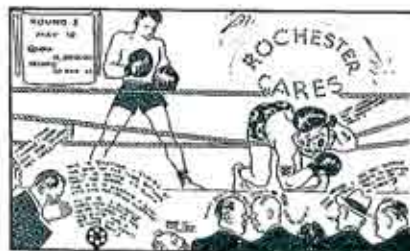
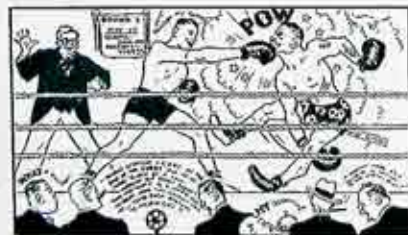
The Utility Employee Division consistently reported substantial leads over its quotas in each daily session of the workers at the Chamber of Commerce. It was not a great surprise, therefore, to those who had followed the campaign closely, when this division got itself in the head-lines during the final day's work, going into leading position on the summary sheet of division totals, with a percentage-of-quota totaling 129.97.

Practically every utility organization in the division made appreciable, and in many instances notable gains over last year's record. This fine spirit of public generosity which also characterized the entire army of City givers made it possible this year to attain a total of over \$121,790.00 more for

charitable and welfare activities than was pledged last year. The Utility Division subscribed \$32,526, in 7070 pledges averaging \$4.59 per subscriber or an increase of eighty-one cents per pledge over 1926.

The comparative tabulations on page 448, showing the Company's part in this great demonstration of community spirit and unselfishness, tells better than words could the story of the perfect record effected by the generosity and loyalty of every employee of the Company. It is a record of which Senior Vice-President Herman Russell, Chairman of the Utility Division, is thoroughly proud, and we take this opportunity of conveying to all employees Mr. Russell's sincere thanks.

In the 1926 Drive, five of the fourteen teams in the Utility Division reached or exceeded their full quotas; this year, however, nine teams of utilities exceeded their quotas, which in each instance was larger than last year's, by from six to eighty-two points in excess of one hundred percent. This remarkable showing indicates that the utilities may be depended upon to do their full share. It is, also, indica-



tive of the cumulative results obtained from past yearly Community Chest activities in helping to present to the local public an adequate conception of its responsibilities for carrying on the program of organized charity in Rochester.

Perhaps the finest showing made by any Company department was that of the General Construction Department. In this department, the third largest in point of total employees, each of the 180 employees pledged the monetary equivalent of one hour's work for a total of ten weeks, or an average of \$7.50 per employee.

A full realization of the showing made by the Company, however, is gained when it is realized that every one of the 2,137 employees subscribed, their total pledges amounting to \$13,261.94, or an average of \$6.21 per employee. This is an increase of twenty-nine cents per employee over the average subscription of last year.

In order to stimulate daily interest in the campaign, Chairman Russell, Secretary F. W. Fisher, and Assistant Secretary Willis E. Hughes, arranged with Mr. Charles Bracker to prepare a daily cartoon showing the

progress of the efforts of the Utility Division, through the medium of the characters All-of-us and Quota. Last year, these characters, which were originated by Mr. Hughes, told the story of the campaign through their animated foot race. In the recent activity, they amused and enthused the workers of the division by their pugilistic efforts, each day's activity comprising a round of boxing, in which, fortunately, Battling All-of-us vanquished Kid Quota decisively, Father Rochester acting as Referee.

Mr. Patrick O'Neill, who has been Captain of the Company's forces in Chest activities for many years, again served with his accustomed efficiency. Mr. O'Neill has nothing but praise for the cooperative efforts and enthusiasm accorded him in the 1927 drive. While his job has always been a rather strenuous one, Mr. O'Neill can vouch for a commendable acceleration of sincere interest in organized charity. This, he maintains, is very gratifying and compensates him for any effort he has made in helping to bring it about.

(Continued on page 450)



The Company's Record In the Community Chest Drive

DEPARTMENT	Number Employed	Number Subscribers	% Emp'y's Subscribing	Amount Subscribed	Average per Subscriber
Station No. 1.....	6	6	100	\$ 35.00	\$5.83
Station No. 2.....	9	9	100	38.50	4.28
Station No. 3.....	119	119	100	912.90	7.67
Station No. 4.....	17	17	100	69.00	4.06
Station No. 5.....	24	24	100	183.60	7.65
Station No. 6.....	11	11	100	69.00	6.27
Station No. 8.....	12	12	100	64.00	5.33
Station No. 26.....	4	4	100	30.00	7.50
Station No. 33.....	8	8	100	53.00	6.63
Station No. 34.....	4	4	100	15.00	3.75
Station No. 35.....	10	10	100	96.00	9.60
Motor Dept.....	44	44	100	252.00	5.72
Elec. Gen. Oper. Dept.....	13	13	100	87.00	6.69
General Construction Dept.....	180	180	100	1,349.80	7.50
Steam Dist. Div.....	46	46	100	350.10	7.61
Steam Plant Maint.....	32	32	100	214.70	6.71
E. Sta.—Light Oil Plant.....	77	77	100	518.54	6.73
Holder No. 10.....	4	4	100	32.10	8.02
Laboratory.....	17	17	100	99.50	5.85
Coke Sales.....	51	51	100	462.00	9.06
West Station.....	210	210	100	1,606.10	7.65
Electric Distribution Office.....	28	28	100	116.80	4.17
System Operating.....	32	32	100	169.75	5.30
Street Lighting.....	17	17	100	55.00	3.23
Electric Meter.....	59	59	100	281.50	4.77
Dist. Eng. and Record. Draft.....	44	44	100	330.00	7.50
Line and Underground.....	48	48	100	318.00	6.63
Subway.....	24	24	100	185.00	7.70
Despatch & Right of Way.....	17	17	100	114.30	6.72
Transportation.....	132	132	100	889.00	6.73
Gas Street.....	117	117	100	271.00	2.32
Gas Shop.....	64	64	100	436.00	6.81
Accounting—General.....	52	52	100	291.00	5.60
Stores Record.....	9	9	100	55.25	6.14
Contract Dept.....	3	3	100	25.00	8.33
Janitors.....	33	33	100	88.50	2.68
Storehouse.....	37	37	100	172.50	4.66
Purchasing Department.....	32	32	100	214.00	6.68
Industrial Sales Dept.....	42	42	100	417.50	9.94
Eng. and Design Drafting.....	44	44	100	393.50	8.94
Public Relations.....	13	13	100	136.00	10.46
Gen'l Stenographic.....	3	3	100	25.00	8.33
Electric Main Office.....	12	12	100	123.00	10.25
Treasury and Cashiers.....	19	19	100	79.00	4.16
Stock Transfer.....	5	5	100	38.00	7.60
Investment Dept.....	7	7	100	110.00	15.71
Domestic Sales.....	56	56	100	320.00	5.71
Mailing Department.....	13	13	100	18.00	1.38
Service Department.....	63	63	100	273.00	4.33
Consumers Ledger.....	194	194	100	718.50	3.70
Miscellaneous.....	20	20	100	60.00	3.00
TOTAL 1927.....	2,137	2,137	100	\$13,261.94	\$6.21
TOTAL 1926.....	1,901	1,884	99	\$11,147.13	\$5.92

P. J. O'NEILL, Captain.

General Committee in Community Chest Campaign for All Company Departments

The General Committee of this Company which functioned under Mr. Patrick O'Neill as Captain, is composed of the following persons from all Company Departments:

Station No. 1.....	F. Geimer	Eng. & Record Drafting.....	H. A. Davis
Station No. 2.....	H. Ketchum	Line & Underground.....	G. B. Swarthout
Station No. 4.....	L. Begy	Subway.....	T. H. Christie
Station No. 5.....	G. W. Howell	Despatch & Right of Way.....	F. W. Pierce
Station No. 6.....	B. E. Noyes	Transportation.....	T. H. Nash
Station No. 8.....	D. Alloway	Gas Street.....	V. C. Hoddick
Station No. 26.....	C. Stoneberg	Gas Shop.....	V. C. Hoddick
Station No. 33.....	D. C. Bruce	Accounting—General.....	F. H. Patterson
Station No. 34.....	C. Gardiner	Stores Record.....	V. Weining
Station No. 35.....	G. Haap	Contract Dept.....	H. P. Gould
Motor Dept.....	C. W. Miller	Janitors.....	W. Weaver
Elec. Gen. Oper. Dept.....	E. K. Huntington	Storehouse.....	J. Schnorr
Gen'l Const. Dept.....	G. B. Histed	Purchasing Dept.....	O. Titus
Station No. 3.....	P. J. O'Neill	Industrial Sales Dept.....	E. L. Wilder
Steam Dist. Div.....	J. Schenk	Engineering and Drafting.....	W. S. Burch
Steam Plant Maint.....	G. R. Carlin	Public Relations.....	F. W. Fisher
East Station.....	R. E. Kroeger	Gen'l Stenographic.....	F. Russell
Holder No. 10.....	A. M. Beebee	Elec. Main Office.....	A. S. MacDowell
Laboratory.....	N. Prince	Treasury and Cashiers.....	R. Davis
Coke Sales.....	V. A. Miller	Stock Transfer.....	K. Price
West Sta.—Light Oil Plant.....	A. M. Beebee	Investment Dept.....	W. Goanell
Elec. Dist. Office.....	M. Bridgeman	Domestic Sales.....	J. P. MacSweeney
System Operating.....	E. H. Schluter	Mailing Dept.....	A. MacKay
Street Lighting.....	J. G. Hilbert	Service Dept.....	J. G. Ross
Electric Meter.....	A. F. Gosclen	Consumers Ledger.....	W. Seidel

The preparation of the daily blue-print reports was again supervised by Mr. Wilbur Seidel, Superintendent of The Consumers Bookkeeping Department, assisted by Mrs. Hacker, Mrs. Kass and Mr. Knobles. As usual, this strenuous task was accomplished with accuracy and dispatch. The cartoons, together with the reports, were blue-printed under the supervision of Mr. William Schell, of the Engineering Drafting Department, and mailed daily to the various leaders in the Utility group.

(Continued from page 447)

Among the outstanding increases made over 1926 in the Utility Division, in point of percent-of-quota are the following: The Rochester Telephone Corporation jumped from 90 to 182, an increase of 92 points; the N.Y.C. Railroad from 51 to 100, an increase of 49 points; the New York State Railways from 99 to 135, an increase of 36; the Rochester, Lockport and Buffalo Company from 90 to 121, an increase of 31 points; the American Railway Express from 77 to 106, an increase of 29 points; the Rochester Gas and Electric Corporation and the Buffalo, Rochester and Pittsburgh Railway each increased its percent of quota by 19 points, the former jumping from 116 to 135, and the latter from 101 to 118; and the Postal Telegraph advanced from 126 to 144, or 18 points.

The utilities comprising the Utility Employee Division are as follows:

American Railway Express Company.
Buffalo, Rochester and Pittsburgh Railway.
Erie Railroad Company.
Lehigh Valley Railroad.
New York Central and Hudson River R.R. Co.
New York State Railways, Rochester Lines.
Pennsylvania Railroad Company.
Postal Telegraph Company.
Rochester Gas and Electric Corporation.
Rochester and Lake Ontario Water Company.
Rochester, Lockport and Buffalo Railway.
Rochester Transfer Company.
Rochester Telephone Corporation.
Western Union Telegraph Company.

Record of the Utility Employee Division for the last nine years:

Year	Chairman	Number	Amt.
		Pledges	Pledged
1919	William J. O'Hea	4,238	\$12,697
1920	William J. O'Hea	3,614	11,722
1921	William J. O'Hea	4,548	13,829
1922	H. E. Huntington	5,398	17,939
1923	H. E. Huntington	6,036	21,978
1924	H. E. Huntington	5,984	22,038
1925	Herman Russell	6,251	22,003
1926	Herman Russell	6,311	23,835
1927	Herman Russell	7,070	32,526

Huntington Beach Sells Out to Private Company

After experimenting 13 years with municipal ownership and finding the burden growing heavier each year, Huntington Beach has sold its gas distribution system to a private company. The problem of raising funds to build a network of mains in new residential territory had much to do with the change. Faced with an increase in gas rates, the voters decided by a majority of 7 to 1 to sell the system. Consumers say that they are now getting better service at cheaper rates than they paid under municipal ownership.

Huntington Beach is the fourth California city to quit the gas business in the last few years. The others were Avalon, Newport Beach and Santa Clara. Only the city of Long Beach sticks to municipal gas distribution and it is having its troubles. The predicted endless supply of natural gas from nearby gas fields is running short, and the city has to depend largely on private companies to meet the demands of its consumers.—*P. G. and E. Progress.*

Broad patches of velvety blackness dotted with stars. That is how some of the great ricefields of Japan look to night-flying aviators.

Japanese farmers have learned that by the use of many electric lamps they can fool myriads of bugs and cause them to commit suicide. Otherwise the bugs would deposit ravenous larvae in the rice plants—to the detriment of the crop.

Experiments revealed that one 50-watt lamp suspended over a vat of water for each 2¼ acres of rice field would attract enough of the insects to materially reduce the damage they can do. The bugs, flying toward the point of light, strike against the lamp bulb and drop into the water to die.—*P. G. and E. Progress.*

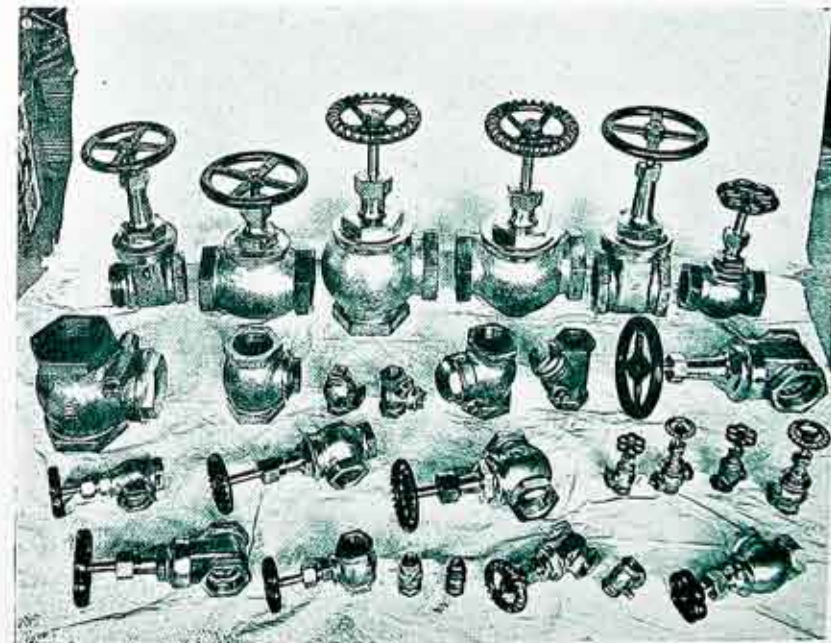
The Mount Morris Valve Company, One of Our New Customers

One of the Thriving New Industries Recently Located in the
Genesee Valley

EDWARD R. WARREN

EARLY in 1926 the Mt. Morris Valve Corporation was established for the purpose of taking over the McNab-Harlan brass valve and continuing the manufacture of the line of valves which the latter company had made since 1854. The Mt. Morris Valve Company was financed by Mt. Morris capital together with some capital from the Genesee Valley Development Company. The Company is capitalized at \$150,000, 50% of which is preferred stock and 50% common stock.

The plant as it stands today has a capacity of 1500 valves per day. As the business grows the plant can be expanded to five times its present capacity on ground now owned. The existing building is a unit type, which lends itself admirably to expansion as the need arises. The location of the plant is particularly fortunate in that it is adjacent to the main line of the D. L. & W. R. R. and is within a half mile of the power house from which it gets its electricity.



Some of the types of the valves made by the Mount Morris Brass Valve Company.

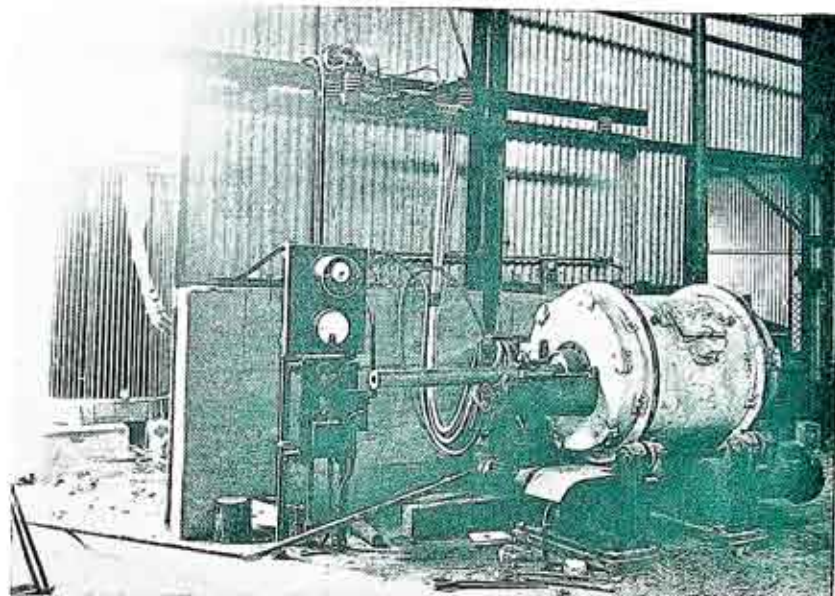
The plant manager, Mr. D. L. Bellinger, a Cornell graduate, has had over twenty years of experience in the management of foundries and machine shops. Mr. Riley, the foundry superintendent, has been in the brass valve business for 22 years. The sales organization covers the entire United States as well as Cuba, South America and China. Some of the valves which the Company makes are shown in figure 1. The largest valve made is a four inch gate valve and the smallest is a one-fourth inch check valve. There are fifty-seven different kinds of valves in the McNab-Harlan line.

Orders for valves are coming in at such a rate that the plant is now trying to catch up with orders to the extent of 15,000 valves. The Company has recently been asked to bid on a single order of 23,000 valves.

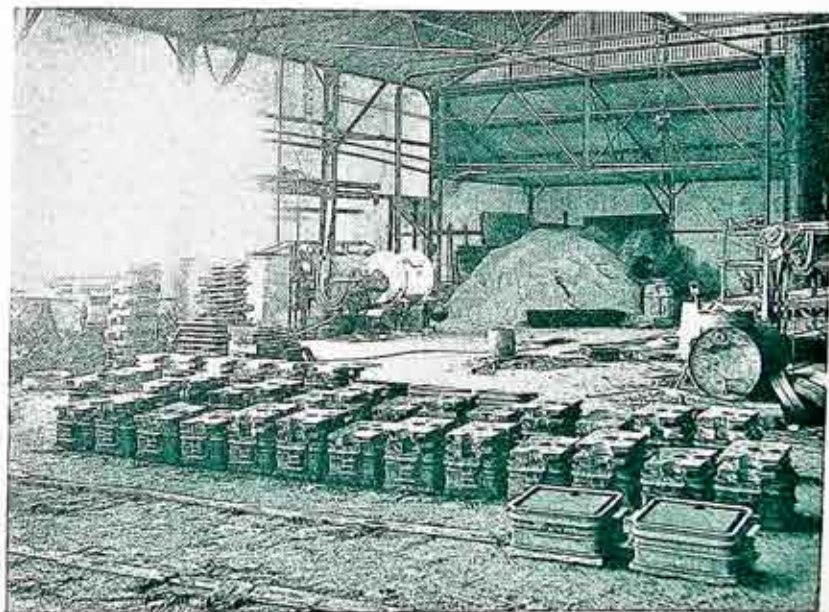
The brass used in the valves is melted in a Detroit electric furnace which has a capacity of 250 pounds per melt. One of the prime considerations which led to the decision to install the electrically heated melting furnace was that of quality of product. The quality and dependability of the valve depends upon the accurate proportioning of the various metals which make up the alloy. Strange as it may sound, metals which go into an alloy are not always present in the same proportion after the alloy has been melted and cast. Brass makers have known for a long time that zinc, which is one of the component metals in brass, has the unhappy faculty of boiling away during the melting process unless particular effort is made to prevent it. There was no really practical way of controlling the evaporation of zinc in brass melting until the electric furnace was developed.



The machine shop and assembly room where valves are finished, tested, and assembled.



Type of electric furnace installed at the plant by the Company's Industrial Sales Department, in which the brass ingots or scraps are melted for casting.



Casting floor of Mount Morris Brass Valve Company with moulds in foreground ready to be poured. The electric furnace is shown in the rear.

The particular type of electric furnace that was installed in the foundry is shown in figure 2. The charge of metal, either ingots or scraps, is dumped into the horizontal cylinder thru a small door. The current is then turned on and the intensity of the heat is regulated by adjusting the carbon electrodes to produce the desired arc. The operator is able to maintain the heat intensity by watching the ammeter and regulating the arc accordingly. As soon as the charge begins to melt the furnace is rotated thru an arc of 180 degrees by means of an automatically reversed motor. The rocking or rotating motion causes the metals to be thoroughly mixed and prevents the zinc from coming to the top of the charge and boiling off. When the watt-hour meter on the furnace switch board registers a predetermined number of kilowatt-hours the operator knows the charge is melted and he turns off the current. The electric furnace also makes it possible for the operator to get the metal hot enough to pour successfully. If the molten brass is not hot enough it is apt to chill before the mould is full, resulting in a poor casting.

In the plant of the Mt. Morris Valve Company good working conditions are further improved thru the type of building which was erected. Ample ventilation and good light are provided. In the pouring room and the machine shop daylight is admitted from windows along two walls and from skylights. Views of the pouring room and the machine shop are shown in figures 3 and 4.

Company Women Attend State Meeting

Ten women delegates, employees of the Rochester Gas & Electric Corporation, represented the local public utility division of the Women's Section of the Empire State Gas & Electric Association at the annual meet-

ing which was held at Schenectady on May 26 and 27. The women chosen to attend these meetings are acting chairmen in the Women's Section of the Company. They are the Misses: Mildred Berg, Treasury Department; Marie Devereaux, Station 3; Adelaide Geen, Gas Distribution Department; Doris Horner, Engineering Department; Helen LaBorie, Transportation Department; Jean Lovejoy, Industrial Sales Department; Madelaine Stehle, Accounting Department; Rhea Wilbur, Stock Transfer Department; and Helen A. Smith, Chairman.

Miss Sara Harris, State Chairman, who spoke in Rochester at the organization banquet in January, presided at this state meeting of women employees of public utilities. The Women's Section, whose function is an educational one, in the utility company has the promotion of good public relations as one of its main purposes.

Book Club Members Hold Business Meeting

Twenty-two members of the Book Club gathered in the Home Service Department for the May noonday luncheon. During the business meeting three new officers were elected to positions in the club.

Miss Frances Cameron, of the Library, was made literary representative. In this office Miss Cameron will represent the club in outside book review sessions. She will also obtain speakers among authors and poets in the city. Miss Macomber, Stock Transfer Department, was elected secretary, and Miss Jeannette Hull, Pay Roll Department, vice-president.

Miss Gailey, Public Relations Department, gave an interesting review of O. Henry's "Four Million." "O. Henry writes about human nature which never grows old," said Miss Gailey.

Seven Hundred Boys and Girls of the 4-H Club Visit Gas and Electric Building



ON Saturday, May 7th, more than seven hundred boys and girls, members of the 4-H Clubs of Monroe County, were guests of the Retail Merchants Council of the Rochester Chamber of Commerce. The entertainment furnished by the Council for these young people from the rural sections of Monroe County included a visit of inspection to the Gas and Electric Building, 89 East Avenue. This feature was sandwiched in between other items of entertainment among which were the following: an address of welcome by Mr. Roland B. Woodward, Secretary of the Rochester Chamber of Commerce; an address by Dr. C. E. Ladd, of Cornell University, State Director of the Junior Extension Movement; a banquet at the Chamber of Commerce; motion pictures; a visit to the Chamber of Commerce kitchen and a long list of demonstrations and stunts furnished by members of the 4-H Clubs. Mr. Fred G. Laube presided over the dinner meeting and assisted in directing the exercises.

The mission of the 4-H Clubs is to provide to children of the rural sections an organization fostering ideals and programs somewhat similar to those furnished city children by the Scout Movement differing, however, in that they are planned with the rural point of view and necessity in mind rather than that of the city.

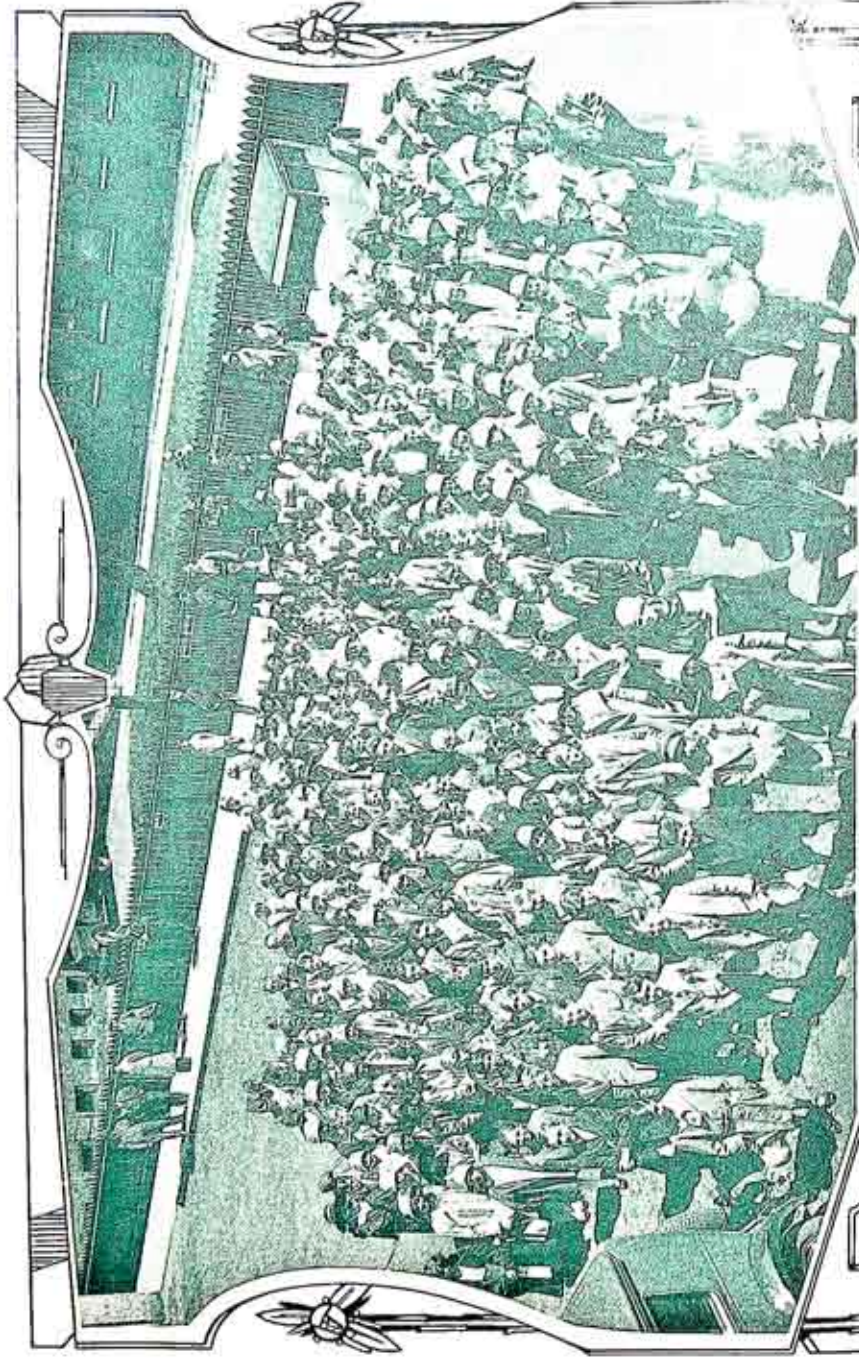
The 4-H Club provides to its members, through a strong organization and an adequate leadership, courses of study and demonstrations which will help to fit country boys and girls for their obvious important duties in the rural sphere. A result of the excellent training they are now receiving will some day be reflected in generally better living and working conditions on

the farm, more efficient farming and dairying activities, greater economies and better products. All this will help greatly to increase the satisfaction of rural life and will also leave its constructive imprint in the homes of city dwellers who depend upon the farmer for so many items that help to make life worth while.

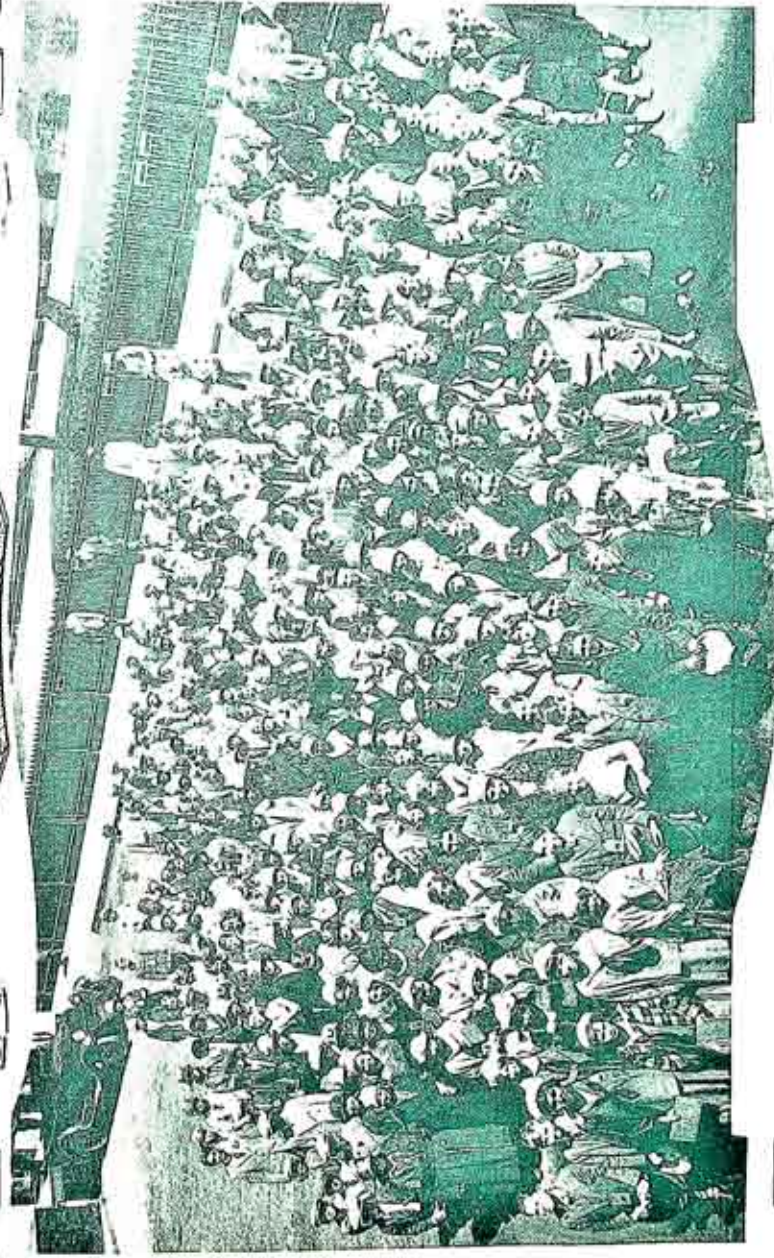
All city boys and girls delight in getting out into the country for a day's recreation, and the decided change of scene is a real tonic to them. And country boys and girls, if appearances count for anything, get the same 'kick' from a trip to the city, especially one which was so well planned to furnish interest and pleasure as that afforded by the Retail Merchants Council.

It is no small job to pilot over seven hundred young people about a bustling city, but the task was well handled by an ample force of supervisors and teachers, an adult leader being allotted to each group of thirty or more children into which the visitors were divided. In the interest of safety and to make the trip through the Company's office building more worth while, The Company provided an employee to personally conduct each small group throughout the building. These thirty or more employees were called together in the Company Library before the inspection by Mr. A. C. Rissberger, Assistant Director of Public Relations, and the itinerary to be followed was carefully presented.

The first division of about 350 Club members was ushered into the Main Floor of the Gas and Electric Building where each smaller group was turned over to a Company leader. To avoid congestion, some of the groups began their inspection in the Home Service Department, in the basement, while others were transported to the



The first group of 236 members and teachers of the Y.H. Clubs of Missouri County which visited the Gas and Electric Building on Saturday, May 2.



The second group of 236 boys and girls made its inspection immediately following that of the first group. Don't they all look as if they were enjoying themselves?

Sixth Floor, in the large elevator which was specially reserved for the occasion. By this means, the building was 'worked' from two directions and little confusion resulted although the inspection was under way during the period in which Company employees were leaving the building for the Saturday half-holiday. The second division of 350 children was conducted according to the same plan and as each division finished its inspection, it proceeded to the rear of the building where a photographer was waiting, on a convenient roof top, to take a photograph.

This is the first time that the Company has had the delightful opportunity to show its new office home to such a large and enthusiastic aggregation of young people. Perhaps the visit of the 4-H Club members will remain as a record in this connection. Surely, it was a great pleasure to officers and employees to observe the hundreds of bright, enthusiastic faces, and to have had even a small share in helping to make the day a happy one. And if we are any judge, the future of the rural sections surrounding Rochester, in the wonderfully productive County of Monroe, is in good hands.

We are glad that Company products, especially electricity, are helping to make farm life more pleasurable and profitable today, and we trust that the members of the 4-H Club, as well as their parents, will not hesitate to call upon the Company for its free engineering service and advice in solving many of their obvious problems related to the utilization of electricity.

The Company now maintains four Rural Service Inspectors who are well trained and equipped to render specialized service of value to agriculturists. Further information concerning this service will gladly be given to any persons who are not familiar with it.

The officers and directors of the 4-H Club in Monroe County are as follows:

Officers: President, Mr. J. C. Malloch, District Superintendent of

Schools, Churchville, N.Y.; Vice-President, Mr. George Dunn, Webster, N.Y.; Secretary, Mr. M. B. Furman, District Superintendent of Schools, East Rochester; Treasurer, Mr. John Gregory, of the Central Trust Company.

Directors: District Superintendent of Schools, Mr. W. A. Rayfield; District Superintendent of Schools, Mr. F. W. Hill; Mr. M. C. Burrett, Hilton, N.Y.; Mr. Millard Hinchey, Morton, N.Y.; Mr. Dayton Lawrence, Supervisor, Webster, N.Y.; Mr. Jay Ernisse, Webster, N.Y.; Mr. J. C. Livermore, Honeoye Falls, N.Y.; Mr. E. F. Coyne, Pittsford, N.Y.; Mrs. B. G. Noble, Coldwater, N.Y.; and Mrs. Harold Nelson, Brockport, N.Y.

The Secretary of the Retail Merchants Council is Mr. James M. Ropes; its Chairman is Mr. Gilbert J. C. McCurdy; Vice Chairman, Mr. William O. Riordan. Company members of the Council are, Messrs. Joseph P. MacSweeney, who is on the Executive Committee, and Mr. Gordon Ross, who is one of the Council's five Creditmen.

"Chamber" Conducts Question Box for Alien Born

The problems of persons of alien birth are being greatly decreased by the "Question Box," which is being conducted by the Service Bureau of the Chamber of Commerce each week in the Democrat and Chronicle and the Rochester Herald. Any and all questions pertaining to citizenship and citizenship rights, when placed with the bureau, are freely answered by an expert whose answers are published in the above mentioned papers. A large number of persons already have been benefited by this service and those who are faced with difficulties in this connection will find a willing benefactor in the Service Bureau of the Chamber.

Miss Smith Speaks at Y. W. C. A.

MISS Helen Smith, Director of the Home Service Department, addressed the young women of the Industrial Department of the Y.W.C.A., on May 5, her subject being: Electricity in the Home. Miss Smith stressed the two chief uses of electricity for supplying heat and mechanical energy and told her hearers how lighting may be made most effective in solving the problems of interior decorating.

Miss Smith demonstrated a number of domestic appliances, such as the ironer, toaster and percolator, and showed how electrical energy working through useful appliances and devices may be made to perform the routine 'chores' of the home, leaving additional hours to be spent in cultural pursuits.

In narrating and demonstrating the decorative effects of good lighting, Miss Smith utilized numerous lamps of special design, with silk, glass and paper shades.

This Month's Cover

THE cover picture used in this issue of *Gas and Electric News* shows a beautiful vista of Monroe County scenery, in the neighborhood of Rochester Junction, at Honeoye Creek. It is from the collection of Mr. James F. Barker, Assistant Superintendent of Rochester Schools.

This scene is one of thousands like it which abound throughout this section. Obviously, its photographic beauty is the product of a good photographer's search for a pleasing picture and nice composition has much to do with the artistic effect obtained.

Many of us pass by just such views. Even in commonplace surroundings there are excellent possibilities for photographers in search of artistic scenes. A picture that does not appeal to us in the open may become unusu-

ally attractive when viewed through a chance opening in deep foliage or the overhanging limbs of surrounding trees.

There are many pictures ahead, pictures that we may well be proud to show our friends. Like most everything else, good photography is not merely exposing a sensitized film through a hurried pull of a lever; it requires thought, study and enthusiasm.

Employees who go on their vacations this summer, we hope, will remember to take along their cameras or Kodaks. And *Gas and Electric News* depends quite a bit upon its readers to supply interesting or instructive photographs for its issues. Won't you show us that you, too, can take interesting photographs?

Company Bowlers Just Won't Stop

Accepting an open challenge flung at them by the Berger Brothers Electric Company bowling team, the five high men in the Company league formed a team and staged a match with them on April 5. The Company pin-men were easily returned victorious by the decisive score of 2739 points to 2354 points and won the side-bet on the match which was used to pay the entrance fee into the Annual Championship Tournament of the Rochester Bowling Association.

The team rolled itself into eighth place in this tournament for the five-man event on April 16, by virtue of piling up 2842 points for which it received an award of twenty-five dollars.

The men who rolled in both matches were the Messrs. Galen, Davis, Kennedy, Winterroth, and Fichtner.

Ruskin says we can live without pictures, but we can't live as well. Take some pictures for *Gas and Electric News* while on your vacation.



Activities of the Industrial Sales Department

The Electrical Farm, a publication of the Empire State Gas and Electric Association, recently featured an article by Mr. Lucas Caple, of the Industrial Department. Mr. Caple's article was descriptive of the many possibilities for utilizing electric motors and other equipment to advantage in farm work and was illustrated with photographic reproductions of typical Company installations at the farm of Mr. William Hutchings, of Coldwater.

The Consolidated Machine Tool Company, at Winton and Blosson Roads, is building two additions to its present plant. The new plant will have a demand of 150 K.W. A steel tempering furnace was recently installed in the main plant.

The Shur-on Standard Optical Company, 242 Andrews Street, has better fitted itself for process work by the addition of new 6 H.P. McKee gas-fired boiler purchased from the Company.

Three gas-fired japan ovens were recently sold and installed by the Company. One was purchased by the Hawk-Eye Works of the Eastman Kodak Company and the other two by the American Piano Company of East Rochester. The Hawk-Eye Works also purchased three additional glass pressing furnaces.

Two large industrial plants have added Rotary gas furnaces to their equipment, the Eastman Kodak Company and the North East Electric Company. The Kodak Company is using one of the nichrome retort type at the State Street plant.

The North West Foundry, 167 Villa Street, has installed a three compartment gas fired core oven.

Recent Sales in Rural Territory

Among the recent sales made in rural territory by members of the Industrial Sales Department is the following list of varied types of equipment which means much to the farmer in eliminating some of his obvious problems:

Miss Louise Vollmer, Bay View, electric range; Mr. Stephen J. Warren, West Henrietta, electric range; Mr. Alfred L. Hart, Titus Avenue, electric range; Mr. Sol Wile, Lake Rd., Webster, electric range; Mr. J. E. Truesdale, 114 Grandview Beach, electric range.

Mr. M. Cherbuliez, Lake Canandaigua, range and water heater.

A. G. Colby & Son, Spencerport, 1½ H.P. motor—milking machine.

Mr. Edward P. Spahn, North Ave., Greece, electric water system.

Charles Koenig, Middy Road, Henrietta, 25 H.P. motor for feed grinding and cider mill.

Flagg G. Smith, Chambers Rd., Spencerport, 1½ H.P. motor for milking machine.

intrinsic value. They would rather have a 'Flivver' now than to wait two or three years before being able to obtain a car of a higher class. Today, the type of persons who say, "If I can't have a Packard car, I won't have any" is greatly in the minority.

We expect temperamentalism of motion picture performers; they can 'get away' with it, sometimes to good advantage. But ordinary folks, gain little through temperamental outbursts. They get used to swallowing their pride and accepting a good substitute when they realize only too well that they haven't an ermine income.

That Little Word, "Home"

IT is said that the English language is the only one in which there is found an intimate, soul-satisfying single word which packs within itself a personification of the abode of the family group—father, mother and children; the word is, HOME.

This wonderful word has been the nucleus of thousands upon thousands of ideals, poems, songs and stories for years and years, and it seems strange to us that other countries have been able so long to get along without such a word.

The nearest approach to "home" in French language is the idiomatic expressions *chez moi*, *chez nous* or *la maison* or other similar expressions meaning substantially, to the place where I live, you live, etc., as the sense may require. In Latin, it was *domus*, or house, the base of our word domicile, cold and colorless. And it is true of most all other languages that they fail to provide anything so beautifully brief and satisfying or so capable of sentimental association as our little word, home.

Home, that unassuming, humble product of four letters has, nevertheless, inspired other nations with some

of its possibilities as a unifying, constructive and potential force in building up and conserving the beautiful traditions of the family circle. Not long ago we read that the French people were attempting to adopt a word similar in application to it.

Home, Sweet Home. What a song it is. The music is beautiful but would have been forgotten years ago, along with hundreds of other beautiful old airs had not there been woven through the melody, a constant inspirational repetition of the word, home. And it took a lot of pioneering, a lot of fighting and suffering and a lot of steadfast living to make home what it is today. Our very national traditions are associated with home.

A friend of ours recently moved into a fine new residence. We say residence advisedly for it is a bit too new and uninitiated yet to have become really home. While we were admiring it one evening, he said, "Everyone tells me how wonderful it is, but I don't feel at home in it yet."

And we told him not to be worried about it, that even dumb animals could not adapt themselves to new quarters easily, that it took a bit of living to get the 'feel' of it.

It is almost impossible, we reminded him, to successfully move a cat from its old established home to a new one; it just won't stay, that's all. And all poultrymen know that if pullets just beginning to lay are transferred into different quarters, it is a week or more before they begin to sing again; and they won't lay until they sing. And human beings react to moving in quite the same manner.

Yes, home is a magic word because it stands for a most entrancing place. It has been said that a rose by any other name would be as sweet, but it is hard to believe that to the American people, home by any other designation would be quite as dear as it is to all of us who have grown up under the spell of its satisfying sound.



Attractive electric sign installed by the Company on the new plant of the Stromberg-Carlson Company on University Avenue.

Stromberg-Carlson Socket-Power Equipment

SOCKET-POWER equipment has given to the radio receiver the same ease of operation, the same convenience, and the same compactness as the ignition and self-starting system gave to the automobile. Not only has it diminished the amount of space necessary for current supply equipment, but it allows a uniformity of operation that can never be obtained through the use of batteries alone. Unlike battery equipment, the voltages of the socket-power unit do not decrease during usage. Then too, taken for a period of three or four years, the socket-power unit has been found to be more economical for the larger receivers employing power tubes than battery equipment over an equal period of time.

Through the use of high grade socket-power equipment, which maintains constant voltage at all times, it has been found that correct reproduction has been greatly enhanced as compared with the use of dry cell batteries, whose voltages continually decrease during use. Lastly, the convenience of this type of equipment is unquestioned. Battery renewals are eliminated and the radio receiver

is allowed to operate at a much higher peak of efficiency than is otherwise possible.

It was the realization of these possibilities of socket-power equipment and also of the shortcomings of many types on the market last year that led the Stromberg-Carlson Company to manufacture equipment of its own. After many exhaustive tests in its laboratories the Company found that a distinctly higher type of unit was necessary for use in conjunction with its receivers in order that the exceptionally fine tone quality of these receivers might be safeguarded.

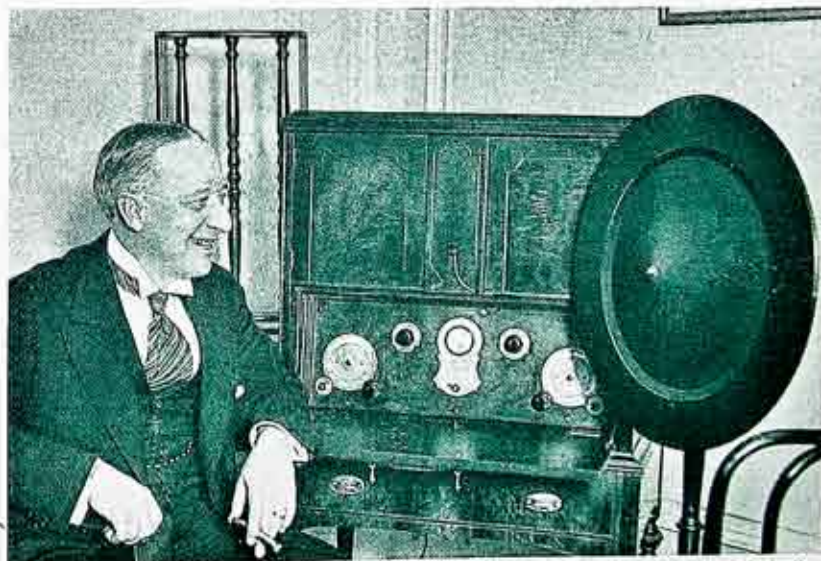
Officials of the Stromberg-Carlson Company felt especially competent to undertake the manufacture of socket-power equipment, not only because of their thirty-odd years of telephone manufacturing experience, but also from the experience and the marked success they had obtained in the manufacture of five and six tube radio receivers. Many of the problems of socket-power manufacture are essentially those of telephone equipment manufacture, consequently the Company felt it could enter into this field with an unusual amount of technical knowledge and manufacturing experience.

One of the first decisions to be made in regard to the manufacture of a socket-power was that the unit should be manufactured to fit the special requirements of the company's five and six tube receivers and not to manufacture it as a universal unit to fit all types of receivers. It was decided that greater quality and efficiency of operation was possible in this manner than when the endeavor was made to manufacture a unit to fill all requirements of all receivers.

In the preliminary study of the requirements of a "B" socket-power unit, that is, a unit designed to provide the current from the house lighting mains usually provided by dry cell "B" batteries, it was found that the greatest fault of the usual unit was its lack of accurate and uniform voltages. Most of the units on the market at that time possessed a voltage regulator without a meter to tell how much or how little voltage was being employed. With this type it was almost impossible to produce

a correct ratio between "B" and "C" voltages. This fact alone prevented the best reproduction from being obtained. Accordingly, engineers determined that a fixed adjustment would be made at the factory to provide the rated voltages of 45, 90, and 135. The unchanging accuracy of these values was insured through the use of specially designed resistors which are impervious to weather conditions and which, being imbedded in vitreous enamel, never vary.

It was also found that many of the products on the market, while providing ample current for ordinary reception, did not provide enough current when sudden demands for signal volumes were imposed upon a receiver. This resulted in good reception only when medium loud or soft music was being received, but in distorted and harsh tones when very heavy passages were being reproduced by the receiver. To eliminate this fault Stromberg-Carlson engineers incorporated condensers of very large



Governor Smith listens over a Stromberg-Carlson radio to the returns of the gubernatorial election of 1926.

capacity in order that an adequate reserve of power for sudden increases in the volume of the incoming signal would be provided when necessary and thus eliminating the distortion that would otherwise result.

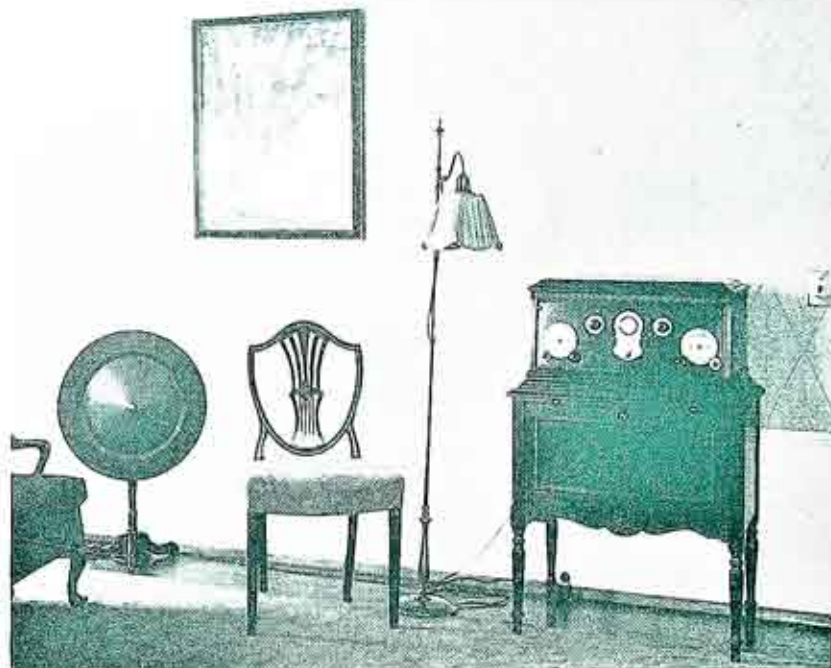
Another problem that had to be solved was the prevention of radio signals and high frequency disturbances of various kinds from entering the radio receiver through the socket-power unit by way of the power line. In many locations these disturbances may be of sufficient magnitude to produce a decided hum or noise background in the loud speaker. This problem was solved by the use of special draining condensers across the primary winding of the lighting circuit transformer which, being of special high voltage low resistance design, prevents these disturbances from entering the unit. The power transformer and choke coils employed are inclosed in metal casings made of 1/32 inch steel and filled with a hard wax to prevent any possibility of mechanical vibration of these laminations which otherwise might produce an audible hum. The rectifying tube, that is, the tube used to change the alternating current of the electric power line into direct current for the radio receiver, is the so-called full wave type and is designed to give high electrical efficiency and long life.

Last April a list of recommendations was made in the Underwriters' Laboratory Report covering requirements for power operated radio receiving appliances. The most important of these recommendations was that no socket-power unit produce more than 200 volts of open circuit voltage on exposed connecting terminals, that is, voltage produced when not under load of any sort. Many units make the provision for 180 volts of current for use with the No. 171 type of power tube. Not only does this extremely high voltage shorten the life of these tubes to

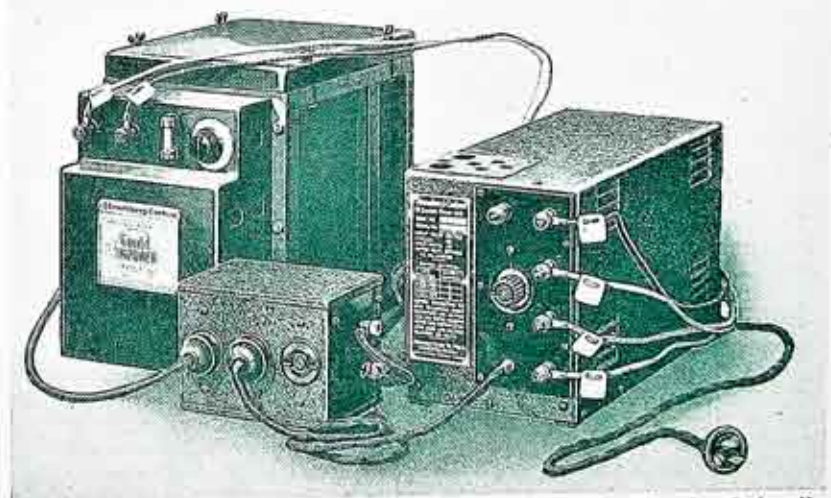
about one-half of that to be had when working at 135 volts, but in these units when not under load, that is, if there were no tubes in the receiver, the voltage may rise to well over 250. This means that when these proposed Underwriters' requirements go into effect, many units will be ruled out and will not be allowed in the homes where insurance is carried unless the receiver terminals as well as those of the socket-power unit are specially inclosed and protected. Accordingly, Stromberg-Carlson engineers so designed their unit that it complies with all the previously mentioned requirements. This factor alone increased its size approximately fifty per cent and increased its cost considerably.

When purchasing a socket-power outfit the question naturally arises as to how much must be paid to obtain all of the desirable factors of good operation and long life. Cost alone should not be taken as a deciding factor in the selection of a unit, as the materials and workmanship only may be reflected and the complete operation of the radio receiver not taken into consideration. A receiver may have the capacity for giving excellent natural reproduction. If the socket-power unit, however, is not made to match, the fine reproduction of the receiver can easily be ruined. This is the reason given by engineers of the Stromberg-Carlson Company for the manufacture of a socket-power unit. It allows the inherent tone quality which these receivers possess to be enjoyed to its greatest extent.

Compared to the manufacture of the "B" unit the "A" unit has fewer problems. Realizing the superlative quality of the Gould Unipower, arrangements were made between the two companies whereby the Gould Company would manufacture a special "A" unit for the Stromberg-Carlson Company. This unit is a trickle charge outfit which keeps the storage battery operating at topmost



Installation of a six-tube Stromberg-Carlson receiver in the home of Mr. W. Roy McCann, president of the Stromberg-Carlson Telephone Manufacturing Company. The socket power equipment is contained in the cabinet at the right.



From left to right: A Special Stromberg-Carlson Gould Uni-power unit, a Stromberg-Carlson No. 301 power switching relay, and a Stromberg-Carlson No. 101 Socket Power unit.

efficiency at all times, drawing about the same amount of current from the power line as a 20-watt lamp bulb.

Perhaps one of the greatest inconveniences to ordinary socket-power equipment has been the necessity for operating several separate switches, usually one for the "A" unit, one for the "B" unit, and one for the receiver itself. To eliminate this inconvenience the Stromberg-Carlson power-switching relay was developed. This relay automatically connects "A" and "B" units as well as a bridge or table lamp if one is used for illumination at the receiver, to the house lighting main, enabling these instruments to be thrown into or out of operation merely by the turn of the filament switch on the receiver panel. The relay is of the bridging type, which operates with uniform precision irrespective of the number of tubes employed in the receiver. Many relays are of the series type and as such, are absolutely dependent upon the number of tubes in the receiver for their actuation.

The Stromberg-Carlson Company has found the manufacture of quality apparatus to be most successful. The tremendous increase in the radio division of the company's business during the past two years as well as the great increase made in its telephone division, have necessitated the building of the company's fine new plant in Blossom Road, which is being completed in line with the company's policy of conservative expansion.

The Company has also found that the manufacture of quality products is not alone sufficient. This quality must be maintained. Accordingly, a rather novel but distinctly advantageous manufacturing policy has been developed whereby radio production has been made more or less constant throughout the entire year. This policy has eliminated the necessity for a tremendous seasonal rush and a correspondingly great manufacturing slump during other parts of the

year. In this way, adequate supervision and inspection is insured and thus the quality of production maintained.

Gas Never Exported But Thousands of Its Products Are

"NOT a penny's worth of manufactured gas is included in the four billion dollars' worth of goods exported from the United States each year," says *Industrial Gas*. "City gas is perhaps the only product made in this country that is not sold and shipped to foreign shores. Even electric energy in the form of storage batteries is exported.

"And yet gas finds its way into and affects the lives of nearly every human being. The first means of transportation upon reaching a foreign country will be in American made taxicabs, cabs from the gas equipped shops in Detroit. One hundred and fifty million dollars' worth of meat is exported each year and the U. S. Census Bureau reports the use of 318 million cubic feet of gas used in the smoking and processing of meat.

"Travel where you may, you will not get out of the country in which products are used that have been made with the use of gas. The food you eat, the clothes you wear, and the convenience you are afforded are all made possible by the use of gas, whether you are in China, Jerusalem or New York.

"Gas figures prominently in the heating processes of approximately 60,000 articles that go to all lands, far and wide. The making of them would be impossible without gas, and for many more it has placed their purchase prices within the reach of millions of people. Wherever you go you will find gas made products."

—Utility Bulletin.



New Business			
Net Increase in Consumers in Year			
Ending March 31, 1927			
	Mar. 31, 1927	Mar. 31, 1926	Incr.
Gas...	98,027	94,916	3,111
Electric	91,523	82,722	8,801
Steam.	268	198	70
Total.	189,818	177,836	11,982

Statement of Consumers by Departments					
as of March 31st					
Mar. 31	Gas	Electric	Steam	Total	Incr.
1921....	80,732	35,574	81	116,387	4,586
1922....	81,724	41,873	104	123,701	7,314
1923....	84,244	50,948	117	135,309	11,608
1924....	87,495	61,763	110	149,368	14,059
1925....	90,503	72,572	144	163,219	13,851
1926....	94,916	82,722	198	177,836	14,617
1927....	98,027	91,523	268	189,818	11,982
Incr. in					
10 years	22,259	65,617	219	88,095	88,095

Net Increase in Consumers by Months			
	1925	1926	1927
Incr. in September..	1,683	1,603	
Incr. in October....	1,591	1,444	
Incr. in November..	1,464	1,042	
Incr. in December...	1,258	829	
Incr. in January....	300	652	357
Incr. in February...	441	733	512
Incr. in March.....	920	729	612

Miscellaneous Data			
	Mar. 31, 1927	1926	Incr.
Miles of Gas Main....	652	614	38
Miles of Overhead Line.	3,703	3,541	162
Miles of Under gd Cable.	2,198	1,938	260
Miles of Subway Duct..	1,612	1,357	255
No. of Street Arc Lamps	1,061	1,003	58
No. Street Mazda Lamps	16,386	14,350	2,036
Total No. Street Lamps.	17,447	15,353	2,094
Number of Employees..	2,244	2,107	137

	Mo. of Mar. 1927	Mo. Mar. 1926	Increase
Amount Payroll.....	\$341,044.95	\$306,892.17	\$34,152.78
K.W.H. Generated—Steam.....	4,738,620	2,859,700	1,878,920
K.W.H. Generated—Hydro.....	16,688,100	16,817,700	*129,600
K.W.H. Purchased.....	4,800,847	3,999,965	800,882
M. Cu. Ft. Coal Gas Made.....	270,181	209,933	60,248
M. Cu. Ft. Water Gas Made.....	90,508	144,035	*53,527
Tons Steam Coal Used.....	13,537	12,880	657
Tons Gas Coal Used.....	24,277	19,384	4,893
Gallons Gas Oil Used.....	146,537	498,216	*351,679
Tons Coke Made.....	16,514	13,180	3,334
Gallons Benzene Made.....	56,800	63,154	*6,354

*Denotes Decrease

Electrical Refrigeration Data as of March 1, 1927		
Horse-power in electric refrigeration on lines up to Dec. 1, 1926		8,394 H.P.
Added between Dec. 1, 1926 and March 1, 1927		892 H.P.
Total Horse power on lines to March 1, 1927		9,286 H.P.

E. B. A. for April, 1927

Balance 1st of Month.....	\$ 8,299.03
Dues—Members.....	1,452.66
Dues—Company.....	1,452.66
Fees—Members.....	15.00
Fees—Company.....	15.00
Asmt. No. 79—Members.....	.25
Asmt. No. 82—Members.....	.25
Asmt. No. 91—Members.....	.25
Asmt. No. 94—Members.....	1.25
Asmt. No. 79—Company.....	.25
Asmt. No. 82—Company.....	.25
Asmt. No. 91—Company.....	.25
Asmt. No. 94—Company.....	1.25
Misc. Revenue.....	11.31
Total Receipts.....	2,950.63
Total Receipts plus Balance.....	11,249.66

Disbursements

Sick Benefits.....	\$ 1,450.55
Accident Off Duty Benefits.....	13.48
Accident On Duty Benefits.....	69.45
Death Benefit No. 96.....	400.00
Group Life Insurance.....	12.40
Medical Examiner's Expense.....	12.00
Exp. of Nurse 11/26/26 to Mar. 1/27	611.47
Total Payments.....	2,569.35
Balance on Hand.....	8,680.31

Membership

Date	No.
Members Mar. 31, 1927.....	1,741
Affiliated Apr. 1927.....	47
Terminated Apr. 1927.....	17
Loss or Gain.....	30
Membership.....	1,771

Stock Sales for April, 1927

	Sub.	Shares
Total to May 1/27.....	8,979	126,746

PERSONALS



Mr. Joseph P. MacSweeney, Manager of the Domestic Sales Department, is Chairman of the Health Education Committee of the Tuberculosis Association which is in charge of the child health program in Rochester Parochial Schools. On Saturday, May 7, Mr. MacSweeney's committee made its awards to the many children who earned them in accordance with the requirements of the Committee, the ceremonies being conducted at Convention Hall at the annual Health Day exercises.

Miss Edna W. Crocker recently became a member of the Women's City Club of Rochester.

Mrs. John Allington, who is the President of the Alumnae Association of Elmira College, was the Toastmistress at the recent annual banquet of the Association which was held in The Sagamore.

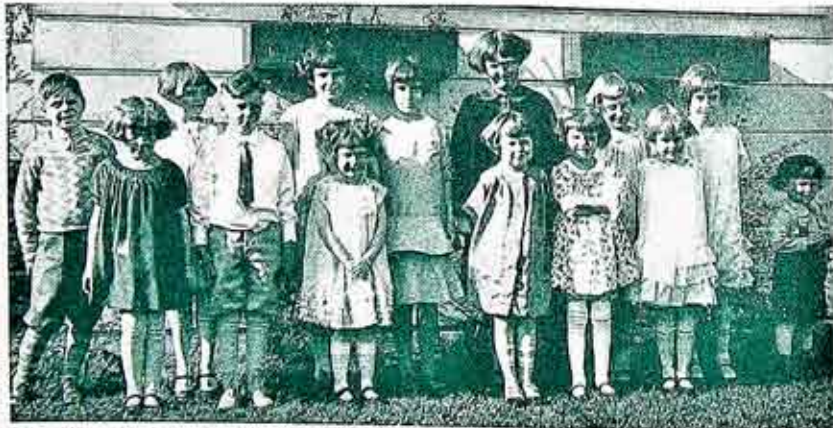
Mr. "Bob" Derby, of the Paymaster's Department, recently was one

of a party of persons to enjoy a very successful camping and fishing trip to the Clyde River. Mr. Derby surely is an optimist for he insisted upon taking along a man whose work it was to clean the fish, and as it turned, this man was kept quite busy.

On Sunday evening, April 24, Miss May Crowley spoke before the members of the Intermediate Epworth League of the First Methodist Church. Miss Crowley, who is President of the Book Club, composed of young women employees of the Company, took as her subject, Stark Love, a motion picture which was filmed recently at the Eastman Theatre. From this story, Miss Crowley drew interesting word pictures and numerous bits of philosophy, which were very well received by her young listeners.

Mr. F. W. Fisher, Director of Public Relations, was the speaker at the regular weekly luncheon meeting of the Lions Club, at The Sagamore, on Tuesday, May 3. Mr. Fisher spoke with the gas section of the Company's educational film, *Serving Rochester*.

Miss Marie Turner recently announced her engagement to Mr. John Harry, formerly an employee of West Station. Miss Turner has been an em-

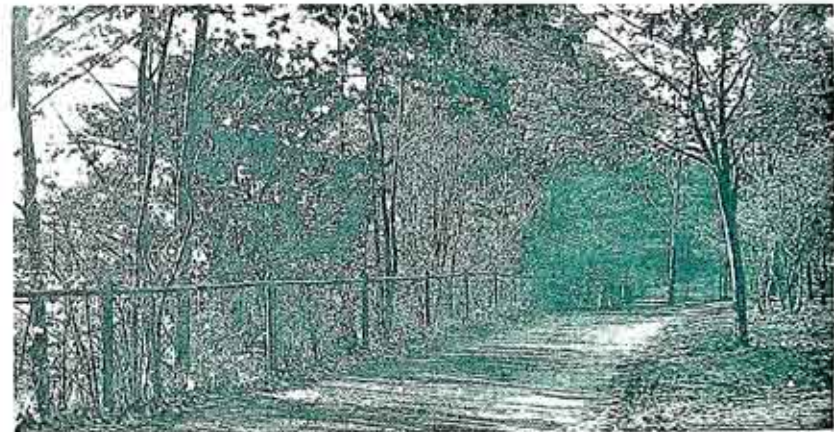


Miss Arlene Feeley, third in the front row, left to right, recently had a party at her home at 35 Margaret Street. She had these little friends in to help celebrate her fifth birthday, and all of them had a very happy time.

ployee of the Company for over eight years, six years of which have been spent in her present position, as a member of the clerical staff of the General Construction Department office, at East Station.

Miss Madge Garrison, of The General Construction Department office, spent a recent week-end with her parents, in Toronto, Canada.

Walk along the Indian trails and through the woods and dells of Seneca Park on May 22. The group met early and spent the whole day picnicking. Among those who attended were the Misses Bertha Sauer, Helen Schoen, Kathryn Robena, Verna Pierce, Beatrice Diedrich, Alice Wilbur, Reba Strouse, and the Messrs. Ward Wilbur and Bernard Hoffman.



Rochester is fortunate in having so many beautiful parks, most of them easily accessible to the public. This scene of quiet beauty was taken recently in Upper Maplewood Park. It leads to the Indian Trail which has been traveled by many of our readers.

Mr. Crofts, Purchasing Agent and Superintendent of the General Construction Department, recently moved into a fine new home, at Long Meadow. This new home must be a 'regular' place, for we hear it has an outdoor swimming pool, 'nearly everything.' We wish 'Eddie' and his family much joy in it and when we are looking for an especially fine 'location' for shooting movies, guess we'll have to pick out Long Meadow. We wonder if he'll call his new home Meadow Croft?

Mr. William Mitchell, of the General Construction Department, attended the meeting of the American Welding Society which was held in New York City recently.

Several young women and young men of the Mailing Department, with a number of friends, enjoyed a May

Mr. William Schell attended the convention of the Aeronautic Division of the American Society of Mechanical Engineers in Buffalo on April 25 and 26. Aeronautics was the general topic of the convention and many notable men in that field were heard from, including Mr. Fokker who designed the famous Fokker plane. An opportunity was given to get first hand information by visiting two airplane plants in Buffalo. Those visited were the Curtiss Plant and the Consolidated Aircraft Plant.

Mr. Elmer Lerch recently spent several days in Cleveland, Ohio, where he visited numerous industrial plants which furnish the Company with materials. Among the plants visited were those of the Van Durn Iron Works and the B. L. Marble Chair Company.

Miss Helen Buell, of The Purchasing Department, with a party of four of her friends, spent several days recently on a motoring trip to the Adirondack Mountains.

Miss Angeline Place, Chief Clerk of the Purchasing Department, spent the week of May 7 in New York City on a business trip for the Company.

Miss Gertrude Rottman, of the Purchasing Department, and Miss Mary Jane Place, Dietitian at the Y.M.C.A. restaurant, recently visited New York and thoroughly enjoyed a most interesting sojourn there.

Mothers Day had special significance for Mr. and Mrs. Earl Dennis, this year, for it brought to them an eight and one-half pound baby boy. It is quite wonderful to reflect that throughout the years to come, each Mothers Day will have double value for them. No wonder Earl has been walking on air lately. We wish little Jack Robert (Earl said to be sure and not get it Jack Rabbit) and his mother and daddy a continuation of their present high-power happiness.

A variety shower was held for Miss Rose Jensen, on May 2, at the home of Miss Grace Johnstone, at 54 Rosewood Terrace. All of the young women of the Electrical Distribution office were present to assist in the merry making and Miss Jensen had a good opportunity to find out how much she is going to be missed, later on.

Miss Florence Osborne recently left the Company's employ to take up a secretarial course at the McKenzie-Lunger School of Commerce. Miss Osborne has been a faithful and enthusiastic employee of this department for the past three years and her many associates are confident of her ultimate success in her new undertaking. Miss Osborne was eulogised in a beautiful little poem of appreciation written recently by one of her associates, Miss Cosette Tibbils.

Emulating the recent fashion show given by the Home Service Department the young ladies in the Gas Distribution Office staged one of their own on May 10, at the home of their hostess, Miss Ada Green, 133 Alliance Avenue. The occasion was a dinner party and the fashion display formed part of the program of the evening, which also included a bowery dance, a Spanish dance, and a hike around Cobb's Hill reservoir. Those present were the Misses Dolores Youngblodt, Isabell Donals, Frances Deberger, Marie Bruns, and Agnes Hall.

Miss Isabelle Donals made an unsuccessful bet with Miss Dolores Youngblodt that the sun would appear at five o'clock on Monday, May 9, and as a result of her failure as a weather forecaster the members of the Gas Distribution Office feasted on a chocolate cake which Miss Donals baked as a forfeit. Now, the girls are thinking that good cake is almost as welcome as sunshine, especially at 5 P.M., when "tummies" are quite empty.



Meet Master Norman H. Davidson, Jr., son of Mr. and Mrs. Norman Davidson, 136 Cortwin Road. This photo of "Buddy" was taken recently at Miami Beach, Florida.



Left to right are shown Miss Esther Noelke and Mr. and Mrs. Wm. Gosnell amid a beautiful setting. The photo was taken by Miss Helen Gosnell.

Mr. and Mrs. William Gosnell and Miss Helen Gosnell, accompanied by Miss Esther Noelke, of the Domestic Sales Department, recently enjoyed a week's motoring trip through the states of New York and Pennsylvania. New York City and Philadelphia, especially, afforded many opportunities for entertainment and educational interest and the party greatly enjoyed its week's vacation, even the weather lending itself to a most delightful outing.

On Saturday, May 7, the engagement of Miss Martha Belknap, of the Consumers Bookkeeping Department, to Mr. Albert H. Rowe, of Wyoming, N.Y., was announced at a party held at Miss Belknap's home, in Wyoming.

Miss Ralph Coulson, of the Consumers Bookkeeping Department, was a delegate to the convention of the Daughters of the American Revolution, which was held in Washington, D.C., recently. Miss Coulson, with her mother, also enjoyed a motoring trip to Albany.

Mr. Gordon Howe, of the Transportation office, spent a few days in early May at Baltimore, taking in the horse races and other attractions of interest. He was quite pleased generally with his visit to the Maryland metropolis, but has not thus far expressed himself as to his recent reaction to the "sport of kings."

Mr. Norman Prince, accompanied by Mrs. Prince, attended the spring meeting of the American Chemical Society which was held at Richmond, Virginia. Aside from the interesting sessions, much amusement and entertainment was provided by the southern hosts of the Society. With true southern deference, no end of good times were provided and if one wanted an automobile a machine was at his disposal immediately.

Mr. Frank Henry, of the Chemical Laboratory, recently enjoyed a visit from his parents and his brother Clarence, of Eden, N.Y. Of course, Frank showed them many of the interesting places for which Rochester is famed and generally treated them to the best the town affords.



This is Blanca Boy, the police dog friend and guardian of Miss Lillian Fay of the Financial Department.

Several men of the Company will be on the Naval Reserve Cruise which starts from New York on July the first. Among them are Messrs. David Alloway, Irwin McChesney, Charles F. Sova, Edward Cook, Kirk Rehe, and Lewis Van Huben. Mr. Alloway is a lieutenant in the Reserve. The cruise will touch points on the New England Coast, and allow the men two days leave at Boston, Mass., permitting them to return to New York on July 16.

Miss Madeline Holahan entertained the members of the Transportation Office at bridge on Tuesday, May tenth at her home, at 1143 North Street. There were enough players to make three tables, and after much fervid bidding and tense playing, with slams and sets, Miss Holahan and Mr. James Coyne emerged the winners of the high prizes. Miss Helen Laborie and Mr. Donald Galloway were much less fortunate in drawing cards and had to be content with winning "booby" prizes.

Mr. Thomas Neary was married on April 27 to Miss Kathryn F. Blake, of 131 Cady Street, at the Immaculate Conception Church. The honeymoon trip was spent in cities of northern and eastern New York and in Canada. Mr. and Mrs. Neary are now living at 90 Dunbar Street.

Mr. Willis Hughes, Safety Engineer, spoke before the Rochester Electrical League on May 3, at its regular weekly luncheon in the Chamber of Commerce. Mr. Hughes presented the Company's Resuscitation film and talked on the general safety aspect of the electrical business.

Mr. Alfred T. Vaness, formerly of the Engineering Department, was recently transferred to the steam branch of the Industrial Sales Department.

Miss Gertrude E. Crosier, formerly of the office staff of the W. H. Gorsline Company, is now employed as typist in the Company's Industrial Sales Department.



The Girls Basketball Team. Left to right are shown the Misses Alice Church, Ruth Marcott, Ina Blakley, Elma Spindler, Naomi Blakley, Arlene Fuller, Violet Payne and Ruth Hoff. They play according to the usual men's basketball rules and like to "mix it up." For this reason they found it hard to get enough female opponents.



Habits, was the subject of a talk given by Miss Jeanette Hull, of the Pay Roll Department, on May 1, before the young people of the First Methodist Church.

A surprise bridge party was held in honor of Miss Kathryn Shattuck, on the evening of May 11, at the home of Miss Frances Cameron. Miss Shattuck had been invited to spend a 'quiet' evening with Miss Cameron, but the arrival by prearrangement of a number of Miss Shattuck's associates, was the signal for the inauguration of a carefully planned program of amusement and entertainment of the kind known to drive dull care away. Those present were: The Misses Kathryn Price, Mable Esley, Reba Wilbur, Flora Common, May Crowley, Jeanette Hull, Irene Muntz and Frances and Mary Cameron. During a lull in the festivities, Miss Shattuck was presented with a set of four volumes of poems by Edna St. Vincent Millay.

Mr. Donald L. Cameron, of the Industrial Sales Department, attended the recent meeting of the subcommittee of the Commercial Section, of the Empire State Gas and Electric Association. This meeting was held at Rome, N. Y., on May eighteenth.

Master Eugene Donald Warren, whose first experience on the scales showed that he weighed seven and three-quarters pounds, arrived at the home of Mr. and Mrs. Edward R. Warren on April 26. Mr. Warren, better known as 'Dick' in the Industrial Sales Department, now has two

Mr. Frank Harm, in a recent pistol shooting contest, scored 244 out of a possible 250. He is a member of the Citizens' Revolver Association.

sons and heirs, but says the prospect of losing his dishwashing job still seems remote.

Mr. Arthur C. Rissberger, Assistant Director of Public Relations, addressed a church group at the Lake Avenue Baptist Church, on Saturday morning, May 14, speaking with the electric section of the Company's film, Serving Rochester.

Mr. John F. Clark, Secretary of the Rochester Development Corporation, recently went to New York City and Philadelphia in the interest of that organization and the New Industries Bureau of the Chamber of Commerce. Mr. Clark, among other activities, is attempting to interest outside industrial organizations in choosing Rochester as an industrial home.

Mr. Clinton Cole, of the Industrial Sales Department, is engaged in making a complete industrial survey of all Rochester plants where gas might be used in heating operations.



Fumes and Flashes



WHAT COULD BE MEANA?

There was a thin maiden called Lena,
Who bought a new vacuum cleana,
But she got in the way,
Of its suction one day,
And since then nobody has seena.

—Selected.

NOT HIS FAULT

Pedestrian—"Why did you give me that ugly look? I'm not trespassing, am I?"
Farmer—"No, and you certainly have an ugly look, but I didn't give it to you."

—Selected.

HEALTH HINTS

Pete—"Say, Pa, ever hear about the little boy that swallowed a spoon?"
Pa—"No; what about him?"
Pete—"Why, he can't stir!"—Selected.

MAKE WAY!

The street was thronged with thousands of hurrying pedestrians. Suddenly a woman's cry rose shrilly above the noise of the passing throng. "Give me air!" she shrieked. The crowd gasped and stood aside—and a woman triumphantly drove her car, with one flat tire, into the filling station.—Selected.

NO PARACHUTE, EITHER

Window cleaners aren't the only workers whose occupation is hazardous. We read recently of a magazine editor who dropped eleven stories into a wastebasket.—Selected.

THE TEST

"Is this pre-war stuff?"
"Yes, sir. It's always followed by a fight."
—Tackle Tales.

NOT THAT DIFFERENCE

A colored "gent" took out a marriage license. A few days later he asked the clerk to substitute another woman's name for the one on the license, as he had changed his mind. He was told it would cost him another dollar and a half.
"You mean I got to get a new license?"
"Yes," said the clerk.
The applicant replied with an air of determination: "Never mind, boss, this ol' one will do. Dar ain't no dollah an' a half difference 'tween dem two, nohow."—Selected.

WE'LL SAY IT IS

Sign on the back of a Ford: "The fivver lasts—and it's Wriggley, too!"—Selected.

INTERESTING FACTS

Q.: Why is a girl with short dresses and slender limbs like a poor photographic negative?

Ans.: Because she is over exposed and under developed.—Selected.

A TOUGH ONE

The great actress from her heights was trying to be patronizing. When the little laundry boy entered her dressing room and laid down the package of laundry, she noticed that several of his teeth were out. But she had better have remained silent when she asked him, "And how did you lose your teeth, my little man?" for he replied, "Shifrin' gears on a lollypop!"

—Selected.

FAST WORKER

Dick (just returned): "In Italy I ran across a girl from my home town. It was in a very quaint city."

Tom: "Genoa?"

Dick: "No; but it didn't take me long to get acquainted."—Selected.

LET THE CADDIE DO IT

The golfer gazed at his caddy indignantly. "A driver for this hole? Only 160 yards? Why, it's just a mashie and a putt for me!"

Confidently he stepped up to the ball, mashie in hand. "Chug!" The ball dribbled off the tee amid an eruption of clods. There was an instant's silence, broken by the murmur of the caddy:

"Now for a helluva long putt!"—Selected.

THE MARK OF THE BEAST

She—"What happened to you? Were you in an accident?"

He—"No, I was being shaved by a lady barber when a mouse ran across the floor."—Selected.

WHERE THE NICKELS GO

Scene—Sunday morning in a drug store:
"Can you give me change for a dime, please?"
Druggist: "Certainly, and I hope you enjoy the sermon."—Selected.

JUST LIKE 'EM

After slaving away for years the inventor had produced a machine that was a success. He opened a bank account, and went home to tell his wife of his success.

"At last, my dear," he cried, "you'll be able to buy some decent clothes!"

"I'll do nothing of the sort," came the sharp reply. "I'll get the same kind that other women are wearing!"—Selected.

Same Old Story

UNDER a spreading chestnut tree
A stubborn auto stands;
The smith an angry man is he
With trouble on his hands.
The carburetor seems to be
The cause of all his woe;
He tightens half a dozen bolts,
But still it doesn't go.
He sits beside the road to give
His brain a chance to cool,
And ponders on his training at
The correspondence school.
And then he starts his job once more
And just by chance 'tis seen
The cause of all his trouble is
He's out of gasoline.

—Selected.



Service



*Smiling when a kick comes in
—that's service;*

*Shooting trouble with a grin
—that's service;*

*Letting folks with whom we
deal*

*In our daily business, feel
That our smiles and grins
are real*

—That's service!

—SELECTED.