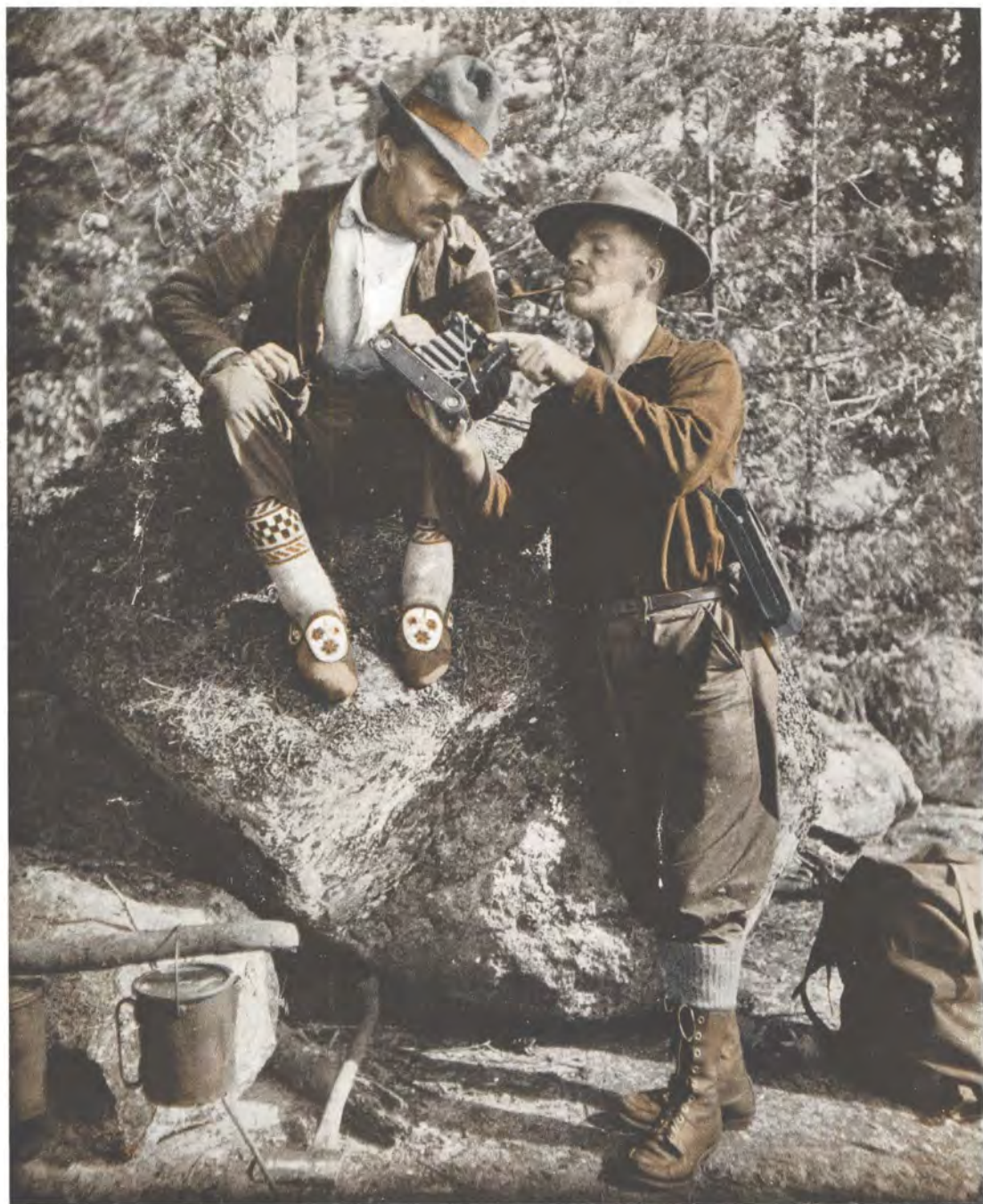


The KODAK *Magazine*



October 1928

Published in the interests of the men and women of the Kodak organization by Eastman Kodak Company, Rochester, N. Y.

MONTHLY ACCIDENT REPORT
AUGUST, 1928

PLANT	Accident Cases		Accidents per 1000 Employees	
	1928	1927	1928	1927
Kodak Office.....	0	0	0	0
Camera Works.....	7	14	2.53	3.03
Hawk-Eye Works.....	0	1	0	4.70
Kodak Park Works.....	6	12	.86	2.30
Total—Rochester Plants..	13	27	1.10	2.35

NATURE OF ACCIDENTS DURING MONTH

3 cases of injury through bruises, burns and lacerations.
 3 cases of injury through falling and slipping.
 5 cases of injury through falling material.
 1 case of injury through flying particles in eye.
 1 case of injury around press.

13 employees' accident cases during month.

*Doubt whom you will,
but never yourself*

—ELBERT HUBBARD



THE INSIDE OF A RETORT AT THE TENNESSEE EASTMAN CORPORATION PLANT

The KODAK Magazine

VOL. IX

OCTOBER, 1928

No. 5

THE TENNESSEE EASTMAN CORPORATION

SINCE the beginning of this decade the Eastman Kodak Company, one of the greatest of the comparatively young industries, has been engaged, through the Tennessee Eastman Corporation, in one of the very oldest industries.

There is evidence to show that wood distillation was carried on far back in antiquity. The charcoal thereby produced was used, not only as a fuel, but also in the preparation of iron implements. Egyptian mummies were preserved with pyroligneous acid, the liquid resulting from wood distillation. Wood tar was used for filling up the joints and cracks of ships in the days of Rome.

But although the distillation of wood to obtain the products it contains is at least six thousand years old, the Tennessee Eastman Corporation accomplishes it in a way that is amazingly modern and efficient and economical.

Distillation of wood is the chemical process of heating the material without the presence of air so that it shall not burn, thus driving various volatile ingredients out of it as vapors or gases, which will later be condensed into liquid form.

Why is there a Tennessee Eastman Corporation? What has a photographic organization to do with the ownership of

thirty-odd thousand acres of timber land in Tennessee, North Carolina, Virginia, and Kentucky? With lumbering operations? With the construction of a railroad 27 miles long? With a sawmill sounding forth its shrill ring as it turns logs into beams and boards? With the production of charcoal for chicken feed, for fuel, for the case-hardening of metal, for cooking meals on dining cars, for regulating the temperature of fruit and vegetable cars in transit? With distilleries and refineries and drying processes for making a variety of complex wood chemicals?

The answer is contained in a history, in a look at modern methods of industrial super-economy, and in a surmise of the future.

Historically the Tennessee Eastman Corporation goes back to the wartime danger that Kodak would be deprived of certain essential ingredients of the film base—principally methanol (wood alcohol) and acetone. The crisis was averted by the end of the war, which brought the release of materials that were being used in the preparation of war necessities. But the shadow of the averted danger made the Eastman Kodak Company determine to safeguard its supply of these necessary materials against future contingencies.



A VIEW OF THE PLANT



THE BAND SAW AND THE SAW CARRIAGE

Methanol and acetone are among the numerous valuable products of wood distillation.

The solution, then, seemed to be a self-supporting wood distillation industry, the products of which could be used in the making of film or could be sold to the general chemical market—but which would always be ready to make the Eastman Kodak Company independent in case of emergency.

Kingsport, Tennessee—in 1915 only rolling fields in the midst of the Cumberland Mountains; in 1920 little more than an industrial boom town and an idea; today a youthful, orderly, busy, prosperous city of 15,000 population laid out on plans for 50,000—gave promise of being the most desirable situation for the new corporation.

There was a wealth of desirable wood in all directions for as great a distance as it would be economical to transport it.

There were means of transportation by rail and by road.

There were mountaineers eager to sell their wood, to find employment in harvesting it, and to come into Kingsport to work on the construction and operation of the plant that would be necessary to turn the wood into useful products—a valuable labor supply.

There was excellent coal only 40 miles away.

There was super-power preparing to

link Kingsport with the “white coal” resources of a vast area bounded by Boston and Milwaukee on the north and Pensacola, Florida, on the south—a project which has since been accomplished.

There was the vigorously receptive and helpful attitude of the men and industries who were planning Kingsport as a model industrial city.

The Tennessee Eastman Corporation purchased its original unit and plant site of 40 acres from the Government in 1920. The balance of 372 acres of plant property has been added since then, together with the timber holdings and the majority of buildings.

The standard book on the subject of wood distillation quotes the estimate that only about 40 per cent of the average tree is utilized as lumber—and that this waste amounts annually to about 112,000,000 tons in the United States alone.

The Tennessee Eastman Corporation is successful because it uses waste as raw material. That is the central fact about the company's operation.

Where the average lumber industry leaves off in utilizing wood, there the Tennessee Eastman Corporation begins. It is true that this company does conduct a large business in lumber; but the reason for that is, not that the Eastman Kodak Company has any intrinsic interest in the lumber business beyond certain incidental



A LANE IN THE LUMBER YARD

needs at Rochester (such as wooden film spools and wooden parts for some types of photographic apparatus), but only that a lumbering business makes available at a negligible additional expense waste wood from: (1) limbs and tops of felled trees which would otherwise be wasted; (2) scrub trees too small to afford lumber, or defective, and of no other usefulness; and (3) waste "slabs" and ends and sides of boards and timbers cut in the sawmill, which in the average mill are wasted.

This waste wood is distilled and yields the desired chemical products, in addition to yet other by-products.

But this industrial economy does not stop with utilizing waste as raw material. The sawmill uses as fuel nothing but the sawdust from the lumber it cuts.

Even then, enough sawdust is left over to supply approximately one-third of the fuel necessary for carrying on distillation in the retorts. Only about another third is coal. The remaining third is non-condensable gas from the distillation process, which would otherwise be wasted.

As for the future, the film industry in its

growth holds important possibilities that may make the Tennessee Eastman Corporation of even greater service to the Eastman Kodak Company. Particularly is this true in relation to the production of important elements in the manufacture of cellulose acetate film such as is made for the Ciné-Kodak.

The Tennessee Eastman Corporation uses only hardwoods for lumber and distillation, since the waste of other woods would not yield the desired distillate chemicals and charcoal. But the City of Kingsport contains also a paper mill and a tanning extract plant, which use the various kinds of softwood. Softwood trees cut on Eastman tracts are sold to those concerns. Thus all the timber resources of the company are utilized, and in one more way waste is avoided.

The younger trees and even the seedlings are carefully protected during logging operations, with the result that the forests are not denuded and that the yield from the Tennessee Eastman Corporation's holdings is sustained.

Even while the felled trunk is being



STEEL "BUGGIES" FULL OF WOOD READY TO ENTER THE PREHEATERS
BEFORE THE RETORTS

sawn, a woodsman is at work with his axe removing the branches. These branches are very important to the Tennessee Eastman Corporation. Instead of being allowed to rot in the woods, they are cut into five-foot lengths and split and neatly piled to await transportation to the retorts, where they will turn into the prod-

ucts in which the Tennessee Eastman Corporation is primarily interested.

In addition to the branches of lumber trees, forest waste includes scrub trees that have attained their full growth and yet that are of no value for lumber. This wood, like the wood from the branches, is cut into cordwood lengths and split and



THE CONTROL ROOM OF THE REFINERY



ONE OF THE RESIDENCE STREETS IN KINGSPORT, TENNESSEE

left on the ground for several months to dry. One other source of chemical wood is the waste from other sawmills which are close enough to Kingsport to make transportation worth while.

Steel "buggies" carry the waste wood right through the distillation process until it becomes charcoal.

The Tennessee Eastman Corporation has twelve retorts, which are steel chambers each large enough to hold four buggies containing 45,000 pounds of wood. The retorts are suspended over furnaces. A large brick chamber contains each retort and furnace together.

Since the principle of distillation demands heat without the presence of air, each of the retorts has two doors at each end, one in the steel retort and one in the surrounding brick chamber, all forced tight with metal wedges. By this double barrier at each end, air is kept out once the original air has been burned away which was let into the retort with the charge.

Twenty-four hours are required for distilling the average retort charge of wood. Of course the proper method and length of time for firing the furnaces to obtain the most desirable proportions of products in the distillate are carefully controlled.

Each retort has two large pipe openings which carry off the vapors driven out of the wood by the heat. The vapors travel from the retorts through condensers con-

sisting of pipes or tubes surrounded by cold water, which turn into a liquid all those vapors which are condensable.

A retort charge (10 cords of wood) averages in yield 2,650 gallons of pyroligneous liquor, 6 tons of charcoal, and 11,000 pounds of gas for the furnaces. The crude liquor divides up as follows: 6 to 8 per cent tars and oils; 3 to 4 per cent methanol and other refinery products; and 6 to 7 per cent acetic acid products. The remainder of the substance of the crude pyroligneous acid is water and impurities.

The City of Kingsport is the home of industries which are mutually dependent in a remarkable way. The Kingsport Press, which is the world's largest complete printing and binding establishment, prints books on paper made by a Kingsport paper mill out of softwood pulp from the woods near Kingsport and binds the books with cloth woven in Kingsport. The Tennessee Eastman Corporation supplies part of the pulp wood and makes the boxes to ship Kingsport Press books.

The Tennessee Eastman Corporation's neighbor, the Blue Ridge Glass Corporation, makes glass out of pure white sand quarried on a Virginia mountainside within sight of the plant. The Tennessee Eastman Corporation supplies all the lumber used in crating Blue Ridge glass. The Meade Fibre Company's crates likewise are made of Tennessee Eastman lumber.

A Kingsport leather company tans leather with extract produced in Kingsport from nearby chestnut wood and tanbark. A hosiery mill and a cotton mill give employment to women and girls in the city. A brick company and a cement company ship out of Kingsport all of their products not used in the expansion of the city; and local building construction is

supplied with lumber by the Tennessee Eastman Corporation.

To make a suitable home city for the workers in these industries and the others, there are attractive and comfortable houses (the Tennessee Eastman Corporation has built 61), churches and public buildings designed by metropolitan architects, and a model city government.

The foregoing exceedingly interesting article on the Eastman Tennessee Corporation, prepared by Franklin Courtney Ellis, who was accompanied to Kingsport by Durfee Pittenger of our Photographic Staff, has been somewhat compressed from the original story, owing to our lack of space.



DOG GONE GOOD ADVICE

SITTING at my desk with pencil in hand and paper before me, I was searching my mind for a way to begin this story, when I walked the Editor of our Magazine. Said he, "I've had many a talk on vitamins with my dog this year and here is the result."

At that he drew from his pocket six ribbons, three of them of that particular shade of blue which we all covet when we enter our best in competition. Two others, specials for the best of breed. And the sixth ribbon showed this dog just out of

the novice class to be next to the best all-round one of his breed entered in the show.

"That's what a balanced ration will help a dog win," said the Editor.

Proteins of right quality and quantity, minerals, vitamins, fuel foods, bulky foods, water—all were there each day in this prize dog's diet.

Can you say as much for your diet? Do you know what should be included in your meals? Last month we promised to give some suggestions as to how to choose your daily food—and here is the answer.

HOW TO CHOOSE RIGHT FOODS

Most foods furnish more than one kind of material for the body to use; but foods may be divided into different groups according to the kind of material which they furnish chiefly;

- Group I. *Milk, meat, eggs, etc.*, furnish protein materials for growth and repair.
 Group II. *Vegetables* furnish minerals, vitamins, bulk to regulate body processes.
 Group III. *Fruits* furnish minerals, vitamins, bulk to regulate body processes.
 Group IV. *Grains* furnish starch for fuel.
 Group V. *Fats* furnish fat for fuel.
 Group VI. *Sugars, candies, sweets, desserts, etc.*, furnish sugar for fuel.

To make sure that you give your body the *different kinds of food materials* which it needs in right quantity, you should eat *daily* of:

		Calories
Group I.	Milk, meat, eggs, etc.	470
	Milk—1 pint.....	320 Calories
	Other foods in group.....	150 Calories
Group II.	Vegetables.....	200
	Potatoes—1 medium sized.....	100 Calories
	Other foods in group.....	100 Calories
Group III.	Fruits.....	100
	Fresh, raw fruit like orange, apple, preferred.	
Group IV.	Grain Products.....	300
	Whole grain breads and breakfast foods preferred.	
Group V.	Fats.....	200
	Butter preferred.	
Group VI.	Sugars, candies, etc.....	100
	Use as part of meal, not between.	

Total..... 1370

You will need more Calories than these unless you are reducing. Remember that the harder you work your muscles the more Calories you need.

To get these other Calories, eat more milk, potatoes, and other vegetables, fruits, whole grains and fats.

A GUIDE TO HELP YOU CHOOSE YOUR DAILY CALORIES

This guide gives you the number of Calories in ordinary servings.

FOOD GROUPS	Measures	Calories
Group I. <i>Milk, meat, eggs, etc.</i> —Builders and Repairers		
	Milk.....	1 pint..... 320
	Meat, lean.....	2 ounces..... 100
	Meat, medium fat.....	1 to 1½ ounces..... 100
	Fish.....	2 to 3 ounces..... 100
	Salmon, canned.....	½ cup..... 100
	Egg.....	1 medium..... 70 to 80
	Cheese, American.....	1½" cube..... 100
	Baked beans.....	4 to 5 tablespoons..... 100
	Peanut butter.....	1 tablespoon..... 100
Group II. <i>Vegetables</i> —Regulators		
	Potato, white.....	1 medium..... 100
	Potato, sweet.....	½ medium..... 100
	Asparagus.....	5 stalks..... 25
	Beans, string.....	½ cup—1" pieces..... 25
	Cabbage.....	1 cup..... 20
	Carrots.....	1—3½" long..... 25
	Cauliflower.....	¼ small head..... 25
	Corn.....	1 ear, 6" long..... 50
	Lettuce.....	¼ large head..... 10
	Onions.....	1 medium..... 25
	Peas, canned.....	¾ cup, drained..... 100
	Spinach and other greens.....	½ cup, cooked..... 20
	Tomatoes, fresh.....	1 medium..... 30
	Tomatoes, canned.....	½ cup..... 30
	Turnips.....	½ cup mashed..... 25
Group III. <i>Fruit</i> —Regulators		
	Apple.....	1 large..... 100
	Banana.....	1 large..... 100
	Concord Grapes.....	1 bunch, large..... 100
	Dates.....	3 to 4..... 100
	Figs.....	1 to 2, large..... 100
	Grapefruit.....	½ medium..... 100
	Olives.....	6 to 8..... 100
	Orange.....	1 large..... 100
	Peaches—fresh.....	3 medium..... 100

(Continued on page 10)

	Measures	Calories
Pears	2 medium	100
Plums	3 to 4 large	100
Prunes	3 to 4 medium	100
Raisins	3 to 4 tablespoons	100
Group IV. Grain Products—Fuel		
Cooked breakfast cereal	$\frac{2}{3}$ to 1 cup	100
Ready-to-eat breakfast cereal	$\frac{1}{4}$ cups	100
Shredded wheat	1 biscuit	100
Macaroni, cooked	1 cup	100
Rice, cooked	$\frac{3}{4}$ to 1 cup	100
Bread	2 slices, $\frac{1}{2}$ " thick	100
Rolls	1 medium	100
Group V. Fats—Fuel		
Butter	1 tablespoon, scant	100
Oil for salad	1 tablespoon	100
Thin cream of "top milk"	$\frac{1}{4}$ cup	100
Bacon	4 to 5 small slices	100
Group VI. Sugars, candies, sweets, desserts, etc.—Fuel		
a. Sugar	2 tablespoons	100
b. Candies		
Chocolate nut	5-cent bar	180
Chocolate "patty"	1 large	190
Caramels	1 small	65
Gum drops	1 large	60
c. Sweets		
Honey	1 tablespoon	100
Maple syrup	$1\frac{1}{2}$ tablespoons	100
Icing for cake	$2\frac{1}{2}$ tablespoons	100
d. Desserts		
Cakes, plain	medium piece, at least	125
Cakes, with icing	medium piece, at least	175
Cookies, plain	2 medium	100
Ice cream, plain	$\frac{1}{4}$ cup ($\frac{1}{8}$ of 1 quart "brick")	100
Pies	Piece 1" to $1\frac{1}{2}$ " on edge	100
Puddings	$\frac{1}{4}$ to $\frac{1}{2}$ cup	100

HAVE IT DONE NOW

IN seeking to reduce unemployment among building trades workers through a season normally slack, the Community Conference Board of which George Eastman is chairman has entered upon an intensive campaign.

For three months of each year, the building industry of Rochester, which employs more than 10,000 workers, is about 50 per cent idle. Such idleness means loss of income to the contractors, and more particularly to the building trades mechanics. Further, it often means distress to the 40,000 Rochesterians who are dependent on these wage earnings for support and to many who rely on their pur-

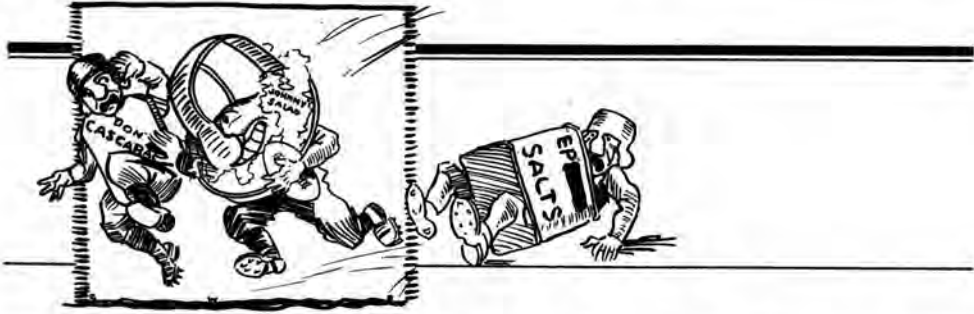
chasing power.

Rochester, through the above-named Board, is trying to correct this situation so far as the city and its environs are concerned.

The services of the best workers may now be had; better terms from contractors may be obtained; and property may be restored to first class condition before the demands of renters or buyers become numerous in the spring.

Everyone having work to be done—interior or exterior—is urged to have it done during the fall and winter months and to help prevent this normally slack period.

It's better to ask questions first than make apologies afterwards.—FORBES



"FAST VEGETABLE GARDEN TEAM BURIES DRUG STORES UNDER AVALANCHE OF TOUCHDOWNS"

SO ran the headlines of the HEALTH-TOWN NEWS on the day of their biggest game of the year. The Drug Store and Vegetable Garden feud was the talk of the country-side. For several years "Don" Cascara and his gang had been considered far superior. In the last year, however,

"Leafy" Vegetable had been attracting attention. This straight-forward, natural youth was undoubtedly threatening the position of the smooth, brown-skinned "Don." The Healthtown Stadium was thronged with eager spectators.

The line-up was as follows:

"Bill" Cathartic	<i>Right End</i>	"Lefty" Bran
"Jim" Lackadaisical	<i>Right Tackle</i>	"Fresh" Fruit
"Pete" Overfed	<i>Right Guard</i>	"Rough" Cereal
"Art" Back-Ache	<i>Center</i>	"Reggie" Exercise
"Faulty" Posture	<i>Left Guard</i>	"Long" Sleep
"Ep" Salts	<i>Left Tackle</i>	"A. M." Regularity
"Fred" Enema	<i>Left End</i>	"Brisk" Walking
"Georgie" Fried-Food	<i>Quarterback</i>	"Correct" Posture
"Pinky" Pill	<i>Right Half</i>	"Leafy" Vegetable (Capt.)
"Sticky" Candy	<i>Left Half</i>	"Eight-Glass" Water
"Don" Cascara (Capt.)	<i>Fullback</i>	"Johnny" Salad

There was a slight wind from the west when the opposing captains, "Don" Cascara and "Leafy" Vegetable, shook hands and the referee flipped the coin.

"Art" Back-Ache kicked off for the Drug Stores to "Johnny" Salad who brought the ball to mid-field before being downed. "Correct" Posture, a clever field general, then sent "Eight-Glass" Water off left tackle for a good gain. Alternating his half backs and occasionally taking the ball himself, Posture worked the ball to the eight-yard line, from which point "Johnny" Salad smashed across for the opening score.

Captain Cascara then elected to receive, and "Brisk" Walking kicked off for

the Vegetables. "Pinky" Pill took the kick-off and started up the field, but "Rough" Cereal brought him down with a crash.

The Drugs were forced to punt, and "A. M." Regularity, the big Irish lad, caught the ball and returned it through the whole opposition for a touchdown. Before the try-for-point took place it was necessary to take time out for "Fred" Enema, the Drugs' left end, who was badly shaken up on the play.

As the shadows fell over the stadium the last rays of the sun lighted the score board which read VEGS—40 DRUGS—0.

Moral: It is better to correct constipation with diet than drugs.

ECONOMICS IN HOMESPUN

BY GEORGE E. ROBERTS, VICE-PRESIDENT, NATIONAL CITY BANK

*Courtesy of Nation's Business**Chapter XII—Why Banks Are Indispensable*

IF you have ever attended an auction sale, you know how important a person is the clerk. He keeps a record of the sales made, collects the money or the deposits, and makes the settlements.

In a certain sense the banks of the country perform the work of sales clerks. Without them the process of exchanging goods and services could not go forward as smoothly and cheaply as it does today. Men and women would have to devote more time to the routine processes of business transactions. Less time would be available for productive effort—for growing grain, making goods, working in factories, stores and offices. Thus the sum total of goods and services available for human comfort and enjoyment would be less.

Checking Service is Invaluable

Of course the banks do many other important things besides collecting funds and settling transactions. These latter activities, however, are closely related to the process of exchange, which we have recently been examining. It will be helpful, therefore, to look into them more in detail.

The practice of depositing money in banks, and then paying in the form of drafts and checks, is a very general one in this country. The drafts and checks are in reality orders that are written on the bank, instructing it to pay to the person designated the sum specified. The great volume of business transactions is carried on without the use of metallic coin or paper currency.

Bank checks are convenient, safe, and simple to use. They are as acceptable to those having payments to receive as to those having payments to make. They serve as a record of the payment and act as a receipt. These advantages to individuals having payments to make have led to

the widespread use of checks throughout modern life. The advantage extends far beyond the individuals immediately engaged in business, however. The use of banking facilities, such as are represented by checks, saves time and effort for the whole community, for those who do not themselves use the banks as well as for those who do. In order to understand these advantages fully, we need to consider how banks handle the checks which pass through their hands, and to examine what is termed the process of "clearing." A few simple illustrations will make this process understandable.

Suppose you live in a small town with one bank. John Brown, a customer of the Excel Furniture Company, pays a bill for \$30 by drawing a check in favor of the store, on the local bank. The Excel Furniture Company, being a customer of the same bank, deposits Brown's check for \$30, receiving credit in its pass book for this amount. What does the bank now do to complete the payment from Brown to the Excel Furniture Company? All it does is transfer \$30 from the account of Brown on its books to the account of the Excel Furniture Company. No money changes hands; no money leaves the bank; the bank has the same total deposits that it had before. The payment is completed merely by a bookkeeping entry.

The Clearing Process

In any community served by only one bank, all of the checking transactions would be settled in this way—they would be "cleared" on the books of the bank. Cash would not be used. Orders for payment, or checks, would be received by the bank, and, as rapidly as received, payments would be completed by transferring entries on the bank's books. The total funds held by the bank would not be changed by such transfers.

Now let's suppose the community grows and gets two banks—the Farmer's National and the Security Trust. Every day customers of each of these banks will deposit checks that are drawn on the other bank. When night comes the Farmer's National Bank will hold checks drawn on the Security Trust Company, and the Security Trust Company will hold checks drawn on the Farmer's National. What will be the simplest way for each of these banks to collect the checks held on the other? Why, for representatives of the two to meet, exchange checks, and settle the difference in cash. This is what is done in actual practice. The net result is to increase the holdings of one bank and decrease the holdings of the other, the amount of increase and decrease being the same as is represented by the difference in the total of their checks. As a group, however, all the money in the banks of the community is unchanged; all that has happened is the transfer of funds from one bank to the other.

Now let's suppose the city to grow still larger, getting many banks. In this case, the banks join together to form a clearing-house association. At a certain hour each day representatives of all the banks that are members of the association meet to settle the claims of each bank on the other. The net result is that a small amount of money actually changes hands. This small amount, however, serves to make possible the settlement of all the business transactions in the community, the great mass of them being settled solely by book entries. Again, as in the community with only two banks, the total amount of money held by all the banks is not changed by settlements within the clearing-house association. There is just as much money in the banks of the community, when the meeting of the clearing house is over, as before it began.

The clearing system is not confined merely to the banks of a single city; it exists between cities and between communities throughout the world. People having payments to make draw checks on their

local banks, which they forward to any city in the country in payment for purchases. The person receiving the check, no matter where he may be, deposits it in his own local bank, which immediately forwards the check to its own clearing center, and thus the transfer of funds is adjusted between the bank of the purchaser and the bank of the person receiving the check.

Reserve Banks Chief Center

With the existence of the Federal Reserve System, the chief clearing agencies in the country have become the twelve Federal Reserve banks located in important centers. Each of these banks serves a separate district, and the settlements are made on its own books. Between the Federal Reserve banks themselves settlements are made by means of what is termed the "gold settlement fund" in Washington.

Thus we have between the banks of the country and between the banks of all nations a chain of relationships, by which every local community is connected with every other community. There are no state lines in the banking relationships of the country, no distinctions between localities or communities. No matter how far away a locality may be, no matter how small its industries, no matter what type of business activity it carries on, it is not outside the banking relationships of the United States.

No community in these modern times can be so self-contained or so isolated that the checks and drafts which arise in connection with its payments do not enter into the clearing process of the nation. By means of this process, payments between customers of a single bank are made by the transfer of items on the books of that bank; payments in a community having many banks are made by offsetting the claims of one bank against those of the others; payments between communities and between countries are settled in the same way, the actual "clearances" being made in the larger centers. Because of the existence of banks, therefore, the principal

system of making payments becomes one of book entries, and the balancing of offsetting claims. The passage of money from hand to hand is only a "drop in the bucket" when it comes to the settlement of the great mass of transactions which make up modern business.

The Bank Makes It Easy

All this is possible because, at bottom, business activity is not the exchange of money but the exchange of goods and services. Your payment for the labor or the goods you sell is the labor and goods which you receive from others. Money is merely an intermediary—a mechanism by which the exchanges are carried out. This being true, the goods and services which your community sends to outside markets are practically equal in value to the goods and services which your community receives in exchange. As a result, if all the checks and drafts which are issued in connection with what your community buys and what it sells, are brought together, they will offset and cancel one another. This is exactly what the banking system makes it possible to accomplish.

By settling payments through a book-keeping method a tremendous volume of transactions can be carried on easily and simply; the need for transferring great volumes of gold and other forms of money back and forth across the continent is done away with; business is speeded up; risks are reduced; trouble, inconvenience and useless labor are eliminated for everyone.

It cannot be too clearly stressed that in modern life all commodities, all labor, are paid for in commodities and labor. Your purchasing power as an individual is your ability to produce goods and services that will be taken by others. The thing that impels you to produce is the possibility of exchanging your goods and services for other things which you desire.

What the banks do is to help you make the exchanges, directly, simply, and at minimum cost. How the exchanges would be carried on without them is almost impossible to conceive. Certainly production

could not maintain such volume. Even if sufficient gold could be mined, the labor and the risk of mining, moving, grading and accounting for such sums would place a tremendous burden upon society. Even if paper money were used, the same general situation would be true. After all, the resources of society are limited, and were it not for the banks, more of our time and labor would have to go to carrying on the machinery of business, while less would be available for increasing the quantity of goods and services most desired by the people. Anyone who buys anything or who sells anything—anyone who produces anything or who consumes anything—is a beneficiary of the services of the banks.

Banking is an open field; the business is not a monopoly, nor do the banks exist for the service of a very few people alone. Any group of people who will pay in the required amount can start a bank. New banks are being started all the time. In some respects it is a business more easy to get into and out of than almost any other because it requires no heavy investment in a fixed plant, subject to deterioration.

It is a highly competitive business, dependent upon public favor. The banker is not in a position to exercise arbitrary power. He does not lend his own money. In order to make his business a success he must induce the public to leave its funds in his custody, and this is done upon two general conditions. He must be always ready to pay cash on demand, and depositors have a claim to accommodation as borrowers. In general commercial banking, the depositors are the chief borrowers.

Nobody could get very far in the banking business without recognizing the claims of depositors, for the business is fundamentally co-operative. The banker may lend or not in a given case, but the growth of his business depends upon his giving satisfactory treatment to his patrons, and upon their prosperity. A banker who neglects the wants of his own customers and his own community would soon find himself without deposits.

(To be continued)



EASTMAN SAVINGS AND LOAN ASSN. NEWS

*If you own real estate or contemplate the purchase
of real estate, be sure to read this page*

CITY TAX

A CHANGE in the method of collecting the city tax, which is of interest to all owners and prospective purchasers of city property, results from the adoption of the so-called "City Manager Charter."

The tax year remains the same; that is, from January 1 to December 31, but instead of the annual city tax becoming a lien on April 1 and being payable during May, under the new plan the annual city tax will become a lien on or *about* the preceding 15th day of November and will be payable in two equal installments, the first installment falling due during the month of January and the second installment falling due in the month of July. Heretofore, a contract for the sale of city property, calling for the delivery by the seller of a title free and clear of liens and incumbrances at any time between November 15 and April 1, could be complied with in so far as city taxes were concerned by the delivery of the deed before April 1, as that was the time the annual city tax became a lien, but under the present charter a seller who signs a contract calling for the delivery of a deed on or after November 15, without mention of city tax, may find himself obliged to pay the entire tax for the ensuing year.

Before entering into a negotiation for the purchase or sale of any real estate, it is

most advisable that you should be thoroughly posted on the subject of taxes.

TITLE INSURANCE

AT the July meetings of the directors of the Eastman Savings and Loan Association and Kodak Employees Association (Incorporated) it was voted to require an owner's policy of title insurance in cases of mortgage loans granted to enable the borrower to purchase property other than Kodak Employees Realty Corporation's property. This action was taken with a view of giving greater protection to the borrower who is in most cases purchasing from a total stranger. This policy will safeguard the borrower against risks which are not eliminated from a real estate transfer by the customary attorney's examination of the abstract of title, and the additional cost is very slight.

The borrower will not be required to obtain an accurate survey of the premises, but the policy will not insure against any state of facts an accurate survey might show if such survey has not been made, nor does the policy insure against any acts of the borrower or incumbrances created by him, nor against tract restrictions, nor public utility easements. It does insure, however, against every other defect not specifically excepted in the policy and guarantees that the title is marketable.

The Kodak Magazine

Published monthly in the interests of the men and women of the Kodak organization.

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IN an article in a recent number of one of the critical reviews a well-known writer remarked that this is an age of scepticism. He was not referring to religion—with which this article has nothing to do whatsoever—but to things in general, history, science and what are known as the facts of life. He attributed this scepticism to the post-war unrest which undoubtedly exists, and he appears to be obsessed with the fear that in the near future men will believe in nothing or no one.

Obviously, this gentleman—who ought to know better—is wide of the mark. Apparently he is one of those pessimists who blow the candle out to see how dark it is. The old world is having her troubles, but she has come up smiling after going through worse crises, and she will do the same this time.

Yet the fact remains that this is a sceptical age. When a boy first went to sea in the old days of sailing ships, he believed all that was told to him. Later on he believed nothing; sooner or later he became aware that his shipmates were loading him up with far-fetched fairy-tales concocted expressly for the benefit of greenhorns. In kind, if not in degree, the experiences of many men today are closely analogous to that of the said boy, so much so that they find themselves in what someone has called "The Prison House of Perplexity."

As children we entertained certain well-

defined beliefs, some of which became exploded in later years. Santa Claus was one of the first to go; one can imagine the mentality of a child receiving something in the nature of a shock when he discovered that old Santa was nothing but a myth. But as he grew older he knew that the myth was by no means a nonentity; he realized that it was a symbol representing one of the most powerful sentiments in the world—the Spirit of Christmas.

The student of history is often perplexed by the apparent discrepancies he comes across. When he reads that the stories of George Washington and his axe, King Alfred and the cakes, Robin Hood and his Merry Men, have no foundation in fact, he is apt to exclaim, "Then what about the rest? If these tales are not true, what is a man to believe?" The answer is something like this: Good historians agree as to really important events; trivial incidents do not matter very much; if we wish to believe that Alfred let the cakes burn, there is no law to stop us.

Science, too, is often a stumbling-block. Many a thoughtful man is hopelessly puzzled when he learns that some "fact" which he has regarded as absolutely trustworthy is not a fact at all.

Perhaps the darkest corner in the Prison House is reserved for him who loses faith in one of his fellow-men. There are lots of suspicious folk who regard mankind as a whole as a gang of potential villains. But it sometimes happens that someone in whose integrity we had implicit faith is suspected of dishonesty or disloyalty. One of the bulwarks of the unwritten constitution is that a person is assumed to be innocent until he is proved to be guilty. It is a good policy; never condemn a man until you are certain sure—and not then if you can help it. Do not assume that all men are rogues because an erstwhile friend has strayed from the paths of probity. Even the guilty one may not be so black as he is painted; there are many facets to character; though one may lose its lustre, the others may still retain their brilliance.



KODAK PARK

CLAYTON BENSON, Editor

The proposed Intercity Soccer League has finally become a reality. After several meetings of delegates from the various teams interested in such a proposal a league with a temporary set of officers was formed and Sunday, September 15, marked the opening of the schedule. Eight teams comprise the league, five from Rochester and three from Buffalo, and each eleven plays 14 games or a home and home series for each entrant. Permanent officers were elected on October 1.

The Kodak Park team was drawn against the Buffalo Hungarians in the Bison City for their first league contest. The Hungarians in recent years have been classed as one of the strongest soccer outfits of the state and for the 1928-29 competition have built up an even stronger squad by the addition of several stars from the disbanded Niagara Falls McKenzies. In a stubbornly contested game, featured mainly by defensive play, the Park eleven succumbed by the narrow margin of 1-0. Our line-up included four players, in the forward line, who were sporting Kodak Park colors for the first time; namely, MacMillan, Lauchlan, Ewen and Burton. The first three formerly appeared with the MacNaughton Rangers, while the latter was last year with the Sons of St. George. Kodak Park players of seasons past and whose stellar play has made them favorites with the fans included the steady half back line of Glendinning, Fyfe and McKinley, the reliable full backs, Morrison and Wheeler, the youthful

"Bill" Jutsum in goal and Christie at inside right. This array of talent wielded together by Manager Leigh Rife assures the local club of capable representation in every competition, and a brand of soccer employees should enjoy supporting.

The United States Cup Competition and the Northwestern League have also been entered by the local eleven, the opening match in the former being listed for September 30. A natural sequence of joining the Intercity League has been the discontinuance of the club's franchise in the Rochester and District League.

THE SUNDRIES NINTH ANNUAL

The ninth annual dinner and picnic of the men employees of the Sundries Manufacturing and Sundries Developing Departments was held Saturday, August 25, at the Uhl farm at Hilton. After a tasty dinner, prepared and served by Mrs. Uhl, the crowd adjourned to an adjacent field for a ball game and a series of races. With Irving Delinsky and George Texter as a battery and "Bill" Neuman playing a fine all-round game, the Sundries Developing nine downed the Manufacturing Department by a score of 10 to 6. "Phil" Voelckel umpired the game, and in spite of razzing by Homer Ransom and "Bill" Uhl his decisions were rendered in big league style.

Those attending take this opportunity to thank Mr. and Mrs. Uhl for the happy time all enjoyed.



SOCCKER CLUB OFFICERS 1928-29



Left: D. McMaster; Left Center, Left to Right, Kocher, Donohue, J. McMaster, Mathews; Right Center, Left to Right, Merrill Brennan, Weigand; Right, Left to Right, Dryden, Parmenter, Allan, Burnett.

K. P. A. A. GOLFERS ENJOY TOURNAMENT AT WESTRIDGE

A. JOHNSTON, WINNER

Ideal weather conditions aided the thirty-eight entries in the Annual K. P. A. A. Handicap Golf Tournament in their battle with "old man par" at the Westridge Country Club on Saturday afternoon, September 8. With long fairways, bunkered greens and plenty of natural hazards the nine hole Westridge course offered a real test of the players' skill and one which was thoroughly enjoyed, regardless of score.

Handicaps and the grouping of the players in the three classes was determined by the scores recorded on the individual entry blanks. Three prizes, namely, for low gross and first and second low net scores, were awarded in each class. The tournament was won by A. Johnston, of the Film Storage Department, who shot brilliant golf for a low gross of 82 from 2 rounds of 41 each. Don McMaster was second with an 86, while J. L. Johnston, winner of last year's tourney and scratch man in Class A, turned in an 88. First prize was a beautiful loving cup, while a varying number of golf balls were given for the other winning scores.

Prize winners in the three classes were as listed:

Low Gross

Class A—A. Johnston, Film Storage Department

Class B—R. I. Smith, Reel Manufacturing Dept.

Class C—Wm. Cook, Industrial Economy Dept.

Low Net

Class A—1st—J. Weigand, Sheet Metal Shop

2nd—P. Hoag, Statistical Dept.

Class B—1st—Harry Brennan, Steel Fabricating

2nd—A. Scales, Tool Room

W. Mulbeyer, Building 29

Class C—1st—A. L. Armstrong, Safety Dept.

2nd—George Dryden, Building 29

The four low gross men in each class were playing for the match play championship of their section for which a sporting goods order was the prize. These matches were completed late last month, but too late for recording in this issue.

The tournament players and the officials of the Athletic Association are grateful to the Westridge Country Club for the use of their course and appreciate the many courtesies offered.

THE FOREMEN'S CLUB CRUISE

The occasion of the Kodak Park Foremen's Club boat trip to Cobourg on September 15 found about 400 members of the club, their families and friends aboard the *Ontario I*. Due to engine trouble the chartered *Ontario II* was unable to make the trip, but the less commodious quarters in no way interfered with the day's pleasure.

A series of sports occupied the greater portion of the afternoon, being staged on the lower deck and providing plenty of amusement for both participants and spectators. In addition to separate games for the men and women and mixed groups, three guessing contests proved of special interest; the first a Bertillon contest was a detailed questionnaire of the physical characteristics of Jack Schaeffer, and the person with the most correct answers was adjudged the winner; the second offered a prize to the one most correctly estimating the number in a glass jar filled with beans, and without exception the contestants figured on the number of beans in the jar rather than the number itself; and the third, a telegram contest consisted of writing a telegram, using in order the letters in the word "Foremen's Club." Respective winners of these three games were Betty Seel, Ralph Towner and Jerry Morris.

The return trip, following an hour stopover in

Cobourg, was featured by dancing, an orchestra having been engaged for the trip, a comedy act by Messrs. Schaeffer, Hubbell and Doane and the awarding of prizes for the various sporting events. Refreshments, including corn fritters, ice cream, pop and coffee, for those bringing a basket lunch were provided free during the entire trip.

The various committees responsible for the success of the affair were composed of the following members: General Chairman, D. McMaster; Transportation, C. J. Casey, chairman, and Earl Davis; Refreshments, Fred Grastorf, chairman, Robert Cook and Harold Servis; Entertainment, J. Schaeffer, chairman, and N. D. Hubbell; Sports, Wm. Doane, J. Brightman, J. Weidenkofer and Harry Irwin; Tickets and Publicity, C. A. Benson, chairman, J. C. Schulz, A. MacFarland, F. X. Hauser, H. Parshall, F. O'Brien, A. Henn; Finance Committee, Fred Gardner, Chairman, R. Baybutt, Henry Ireland and D. A. Babcock.

The fall and winter program of monthly meetings will be resumed Tuesday evening, October 9. Dr. A. D. Kaiser, who accompanied Mr. Eastman on his recent hunting trip to Africa, will be the speaker of the evening.

MESSENGER BONUS WINNER

August 25, marking the completion of another thirteen-week messenger bonus quarter, found William Heagerty "walking off" with the grand prize of \$10.00. "Walking off" because his daily work includes many miles of travel in response to numerous calls and the execution of other miscellaneous duties in the life of a messenger. The quarterly bonus is offered to the messenger service boys as an incentive to perform their duties in the most efficient manner possible, credits or standings being determined on a time basis for each errand. The fact that "Bill" was high messenger for six of the thirteen weeks indicates that none of his duties were slighted or performed in a tardy manner. Aside from the personal satisfaction of earning the bonus in the group of ten boys for the period, we feel that his record is commendable and one worthy of hearty congratulations. Other aspirants for the prize were Bertrand Morgan and Ralph Towner with four and three weeks respectively to their credit.

Announcement is made of the recent engagement of Louise Murphy, of the Stores Department, to Robert Wohlrab.

Best wishes for future success are extended to Rose Safrin, formerly of the Ciné-Kodak Processing Office, who has recently taken a position with the city.

On August 21 May LeSchander, of the D. O. P. Packing Department, became the wife of Frank Shanahan, the marriage being performed at Holy Rosary Church. Mrs. Shanahan recently completed twenty-five years of service in the D. O. P. Packing Department at which time she was presented with a very fine black seal fitted case from her department associates. Mr. and Mrs. Shanahan will make their home in Flint, Michigan.

LABRAKE—WAITE

Iva Waite, of the Cost Department, Building 48, was married to Maurice LaBrake, of the Printing Department, on August 25. Iva was the guest of her girl friends in the building at a dinner party at the Rose Garden at which time she was presented with a linen tablecloth. The department wedding gift to the bride was a beautiful mahogany clock, while the Printing Department gave a smoking stand to the groom. We wish them every happiness.



IVA WAITE



WILLIAM HEAGERTY

The marriage of Earle Wilfred Taylor, of the Organic Research Laboratory, to Marie C. Bergman, of this city, took place on Tuesday, August 21, the ceremony being performed by the Rev. George Newcomb of the Baptist Temple.

Heartiest congratulations are extended to the newlyweds.

CARPENTER—STEVENS

On Thursday, August 30, Marguerite Stevens, of the Research Laboratory, was married to Charles Carpenter, of the Teaching Films Department, at Sacred Heart Church. The couple were attended by the bride's sister, Anastasia Stevens, and Mr. Carpenter's brother.

Mrs. Carpenter was given a number of showers by her personal friends, one of which was a kitchen shower by Mrs. Edward Schlitzer, one of her former business associates; silver was the gift to the bride by her many friends in the Laboratory.

After an extended trip in the East, Mr. and Mrs. Carpenter will be at home at No. 1 Hammond Street.

The D. O. P. Packing Department extends sincere sympathy to the families of three employees who died recently; J. P. Quigley, who died July 13; Gertrude Bach, August 24, and Patrick Marks, August 28.

With the exception of the Rochester climate, Mr. Goodhue, of the Jackson, Florida, Ciné Processing Branch, who is taking special training at Kodak Park, is thoroughly enjoying his stay in Rochester. Mr. Goodhue is accompanied by his wife and two children.

We unite our best wishes with those of the employees of the Drafting Department in congratulating Claude Van Houten, who married Mrs. Alice Bennett Bader on Saturday, August 25.

A VERSATILE GIRL ATHLETE

Belief that many of us did not follow the newspaper accounts of the women's city championship athletic meet held in connection with the Rochester Industrial Exposition or doing so did not know that Ruth Roemer, one of the seventeen entrants, was a Kodak Park employee in the Film Spooling Department prompted the insertion of the accompanying picture and a more detailed story of her achievements. Competing in the nine events, which were run off during the evenings of the Exposition, she finished in sixth place, scoring points in six of the nine events.

A versatile athlete, Ruth demonstrated her greatest ability in the track events, breaking city records to win both the 440- and 330-yard runs, clipping two and two-fifth seconds off the existing record in the latter race before the huge Saturday night Exposition crowd. Medals were presented to her for both of these record breaking performances.

While this marked her first appearance in a city championship meet, three years of active membership in the Rochester Turn Verein where she has become an expert performer on gymnasium apparatus and equipment, proved ideal training for any athletic competition.

We are pleased to give this recognition of Ruth's athletic ability and congratulate her on her notable record in the recent city track meet.

CAMERA CLUB ACTIVITIES

The first fall meeting of the Camera Club was held Thursday evening, September 13. The fifty in attendance enjoyed listening to brief talks by Rex Wilsey, Research Laboratory, and A. H. Robinson, of the Statistical Department, "Impressions of the International Congress of Radiology" being the subject of the former, while the latter's was announced as "Notes on the Photographic Situation in Europe." Both of these men recently returned from a trip abroad and had many interesting facts to relate.

The hike of September 15 was along the beautiful Oatka Creek, an ideal section for picture taking. While the number on this hike was smaller than usual, those going reported a good time, particularly so of the evening's fun around a huge campfire. The Hike Committee are anxious to have more of the membership join in on the hikes arranged for the fall and winter.

For months past many of the club members have been actively engaged in taking pictures and preparing prints to be entered in the Third Annual Kodak International Salon of Photography at Harrow, England, the week of November 12. It will be remembered that the Second Annual Salon was held a year ago at Kodak Park.

September 5 brought to a close the club's two months' lease of a cottage on the lakeshore near Shoremont. The cottage and the vacation period of hikes, parties, swimming and other recreation which it provided proved exceedingly popular with the membership, records showing that over 1,200 registered. Hopes are already entertained for a longer season at the lake next summer. Officers of the club appreciate the courtesy of the various married couples who acted as chaperons and the co-operation of the house committee consisting of Harold Hudson, Fred Gardner, Alice Turner, N. D. Hubbell, Gertrude Pillen and F. L. Wadman.



RUTH ROEMER

The Electric Shop congratulates Harold Clark on the birth of Harold, Jr., September 4.

The employees of the Paper Box Department extend congratulations to William Wely on the arrival of a son, William Charles, on August 17.

The employees of building 48 extend their sincere sympathy to William H. Halpin, whose sister passed away September 7.

Isabelle McDonald, of the Printing Department, and Frank Ford, of Building 46, were married September 8. The gift from the department to the bride was a chest of silver. Best wishes to the young couple.



DR. HANS T. CLARKE

DR. H. T. CLARKE HONORED

On the evening of August 30, associate members on the executive committee of the Rochester Section of the American Chemical Society honored Dr. Hans T. Clarke at a farewell dinner at the Rochester Club.

Dr. Clarke resigned his position as head of the Synthetic Organic Chemistry Department during the past month to join the faculty of Columbia as dean of the College of Physicians and Surgeons. In a brief talk, Dr. Clarke explained to his friends that in his new position he would be of greater service to humanity.

Born at Harrow, England, December 27, 1887, Dr. Clarke after gaining distinction in his native land, studied in Germany where he obtained valuable information concerning the use of mustard gas which proved of great value to the Allies during the World War. In 1914 Dr. Clarke joined the Research Laboratory and in 1918 began the organization of the Synthetic Chemistry Laboratory where the preparation of rare chemicals was begun with the object of freeing the United States from dependence on foreign supplies of research chemicals. This department has grown until it now supplies more than 2,300 different chemicals.

Among the guests attending the dinner were F. W. Lovejoy, A. F. Sulzer, Dr. C. E. K. Mees, H. LeB Gray, E. M. Billings, Dr. E. K. Carver, Charles Hutchison, Lincoln Burrows, Charles Markus, Harold Crouch, Thomas F. Murray, Jr.

TWILIGHT LEAGUE

Team managers in the Twilight League have decided to complete the regular schedule of games or at least enough to determine the winning team. Eight-

een games postponed for one reason or another during the months of July and August remained unplayed at the conclusion of the original schedule on August 31. With the understanding that the inability of any manager to field a team would result in a forfeit game these contests were rescheduled at the rate of five each week.

First place continues to be held by the Pipe Shop squad and to all appearances they will capture the league title, although the Office and Industrial Economy nines still have a mathematical chance to edge in ahead or to gain a tie. The Research, Building 22 and Garage outfits, following after third place in the order named, are out of the pennant race, but a defeat at their hands by any of these contenders might decide the final result. Each of the three leaders, however, meet the others once more, the outcome of which will probably establish the league championship.

Standings, September 15:

Team	Won	Lost	Per Cent
Pipe Shop	10	2	.833
Office	7	3	.700
Industrial	8	4	.666
Research	5	9	.358
Building 22	3	8	.272
Garage	1	8	.111



PETER L. COOK

The sudden death of Peter L. Cook, foreman of the Field Gang No. 2 Pipefitters, came as a great shock to his many friends in the Park and the city. Leaving the Works in the best of health on Saturday noon, August 25, he was fatally injured the following day in an automobile accident on the Ridge Road.

Peter had been an employee of the Pipe Shop for seventeen years, starting work May 31, 1911. He was ever loyal, trustworthy and a truly conscientious worker, and he leaves behind a host of friends who extend their deepest sympathy to his family.

CUBS LEAD IN FALL SERIES

POLICE TEAM DEFEATED

The team standings for the Noon-hour League Fall Series as of September 15 shows the Cubs well in the lead with eight triumphs and only two defeats. Hitting lightly throughout the spring series, Manager Ward's men are now batting savagely, four regulars boasting averages of over 300. Hitchcock, south paw twirler for the Cubs, has improved steadily and is proving a big factor in the winning streak of the club.

The Giants and Birds have hovered around the 500 percentage mark, the former possessing second place by a small margin at this writing. Both have a hard task ahead to draw up with the leaders as the fall series is already halfway completed.

The poor showing of the Old-timers to date has been one of the upsets of the league, and unless Manager Grunst is able to suddenly instill the winning spirit in his charge they seem destined to bring up the rear. Billy Altpeter has been a bright spot in the team's line-up, pitching fine ball consistently and leading his teammates in batting with an average of .357. It is not yet too late for the Old-timers to get in the race, and the fans are pulling for them to strike winning form.

Batting averages over 300 up to September 7 included the following: Morse, Birds, .444; Lindhorst, Cubs, .431; Kliment, Cubs, .428; Yurgelaitis, Giants, .384; W. Gallagher, Giants, .363; Altpeter, Old-timers, .357; Minella, Cubs, .357; Wandersee, Birds, .352; Appleton, Old-timers, .333; Brennan, Cubs, .333; Hogan, Old-timers, .333.

Three games of the league schedule were postponed to allow a series with the City Police team. Acknowledged as one of the best indoor nines of the city and with Chief Kavanaugh doing the pitching this series drew an unusually large turn out of fans and was exceedingly popular. The Park team took measure of the "Coppers," winning the first game 5-3 and the third 4-1, while the second was deadlocked at one run each. Chief Kavanaugh pitched all but one inning when he retired in favor of Inspector Copenhagen, while Agness appeared for the locals in the first two frays and Russell in the finals. "Bob" Heaney, for years a popular basketball player at Kodak Park, appeared at third base for the police aggregation. The home team for each game was selected and handled by the following three Noon-hour League managers in the order named, Servis, Ward and J. Gallagher. Coogan, playing short stop against the visitors in the initial meeting, suffered a torn cartilage in his knee when sliding into a base. "Doc" is gamely back in the Giant line-up after a three-week lay off due to the injury.

Official team standings, September 15:

Team	Won	Lost	Per Cent
Cubs.....	8	2	.800
Giants.....	4	3	.571
Birds.....	4	5	.444
Old-timers.....	2	8	.200

Congratulations are extended to Frank Farrier, of the Electric Shop, who married Lucy Verhey, August 25.

Announcement is made of the arrival of a nine-pound boy on August 14 at the home of George Eisenbraun, of the Electric Shop.

INDUSTRIAL LEAGUE ENDS SEASON

MICHAELS STERN DEFEATED IN EXHIBITION GAME

After gaining first place in the City Industrial League in the forepart of July, the Kodak Park entry met three defeats during the following two months and was forced to take second place honors for the season. The first reverse came as a surprise when the Hawk-Eye nine caught the Park players on an off night to register a 5-1 victory, while the Moore Heel Company was responsible for the other two losses. The game of August 15 with the latter team was a masterpiece as far as indoor games go, a scoreless tie being the result at the completion of the official seven innings. Even with the field in semi-darkness the umpire ordered the game into extra innings. The Kodak team scored one run, and what looked sufficient for a win in the first half of the eighth inning only to see a home run drive by Sweet with one teammate on base in the last half of the inning bring a hard fought triumph to the Moore Heel aggregation. In the third and final game with the same club on September 5, the locals fell before the invincible pitching of "Shifty" Gears who allowed one scratch hit, no runs and fanned sixteen. "Barney" Agness also pitched fine ball, striking out ten batsmen; errors at crucial times and the ability of the visitors to bunch their hits being responsible for five runs.

With all chance of winning the title eliminated by these defeats the Park team completed only 8 of its 12 scheduled games. The season's record in the league shows three victories over the General Railway Signal nine, an even break in two contests with Hawk-Eye and two defeats and one win in the series with the Moore Heel Company. The lack of daylight saving interfered to a certain extent with the completion of the schedule, it being especially difficult to play 7 innings before dark in the final games during September.

The Kodak Park team was selected from the National Division of the City League to meet the Michaels Stern outfit representing the American Division in an exhibition game staged at Baseball Park on August 11. Off to a four run lead in the first inning and adding one run in fourth and fifth frames our team was never headed, although the "Clothiers" threatened with a three-run rally in the sixth and had the bases loaded when the game ended. Agness pitched his usual steady game, fanning six and yielding six hits, while Servis with his two hits and Miller with a terrific home run returned the Kodak attack against Messmer, the opposing moundsman.

PARSHALL—WEST

While we have no picture to record the event, Harold Parshall, foreman of the Film Pack Department, one morning recently found his desk gaily decorated with ribbon and streamers. The occasion marked another triumph for "Dan Cupid," Harold being married to Alice West, formerly of the Main Office, on Saturday, September 15. Employees of the department also presented him with a chest of silver and other minor sundries reminiscent of married life, including a miniature rolling pin. We unite with the Film Pack Department in extending congratulations and best wishes.

The Electrical Engineering Department congratulates John Ginger, who married Claudine Cunningham the week of August 5 at Hancock, Md.

CHAMPION FOR FOURTH TIME

Even as the proverbial brook, Lois Patchen, of the Industrial Economy Department, goes on and on to add to an already impressive tennis record. By winning this year's Girls' Elimination Tournament, she established herself as the champion girl player of Kodak Park for the fourth consecutive year. Started in July the tournament was prolonged until September 15, the final round being played on that date with Lois Patchen and Madeline Emmert, of the Spooling Department, as opponents. The former had advanced to the finals by defeating Phyllis Dunbar, of the Finished Film Stores Department, while the latter became a finalist by virtue of a default from Elsa Wahl, of the E. and M. Department. As mentioned before Lois Patchen retained her title of four years' standing, outplaying her challenger to win in straight sets of (6-2) (6-2). Sporting goods orders were awarded as prizes to the winner and runner-up.

This tournament completed a very successful program of girls' tennis for the season. These activities included the general supper meeting at the start of the season, the first Girls' Handicap Tournament, the Annual Elimination Tournament, the Rating or Challenge Board and instruction for beginners. Credit for the capable management of this summer's activity is heartily given to the officers; namely, Elsa Wahl, chairman; Madeline Emmert, manager; and Monica Powers, secretary, and to those players who acted as instructors.

SUGGESTIONS ALWAYS

There is no closed season on suggestions—employees' ideas are always welcome and earnestly solicited. Ideas are common to all of us—it may be said, however, that the ones which usually prove of greatest value are those which demand real effort and thought before being put into practice. Someone has wisely written that ideas are "one-tenth inspiration and nine-tenths perspiration."

Fifty-five employees had suggestions adopted and awards paid in the period from the July suggestion meeting to September 8. A sum of \$290.50 was paid for their ideas. The following employees received awards of \$10.00 in this two-month period: Alfred Stalker, Department 50; Alfred J. Berry, Department 50; Harold Fitch, Kodascope Finishing; Philip Rodgers, Power Department; William Kerber, Pipe Shop; Clarence Noakes, Roll Coating; Anthony Leib, Nitric Acid; Isaac LeRoy, Power Department; Joseph Bartell, Machine Shop; Henry Henderson, Sundries Developing Department.

Submit your ideas—if your first suggestion was not adopted, try again. While the greatest number of suggestions adopted each year are grouped under the classes of safety and convenience, the possibilities of advancing ways and means of reducing cost and waste and improving manufacturing processes or any one of our various products are within the reach of every employee. Interest in and use of the Suggestion System is thoroughly appreciated.

MEN'S ELIMINATION TOURNAMENT ENDS TENNIS SEASON

Thirty-six men tennis players entered the Annual Elimination Tournament which started August 25 and which will determine the Plant tennis championship for the present season. Vacations and the early hour of darkness each evening have restricted the

playing of a majority of matches to over the week-ends, and the finals probably will not be completed before October 1, too late to report in this issue. Four players were given seeded positions, Harold Gunderson and Oscar Sprague being placed in the upper half of the drawings and Dr. Carver and Herbert Wilson in the lower.

Two return team matches were played during the past month, the first with the Maplewood "Y" team on the Driving Park courts and the second with the Albion team at Kodak Park. In the Albion match our players notched their only team victory of the year, defeating the visitors five matches to four. Conflicting dates were responsible for the cancellation of the home and home series with the Corning Tennis Club. A match with the strong LeRoy town team will conclude the summer program.

The Kodak Park tennis fraternity and the many other friends of George Gridley, who acted as caretaker of the courts for the two seasons past, were shocked to learn of his serious injury in an automobile accident on September 5. The accident occurred near Newark, N. Y., when George accompanied by his mother and a brother, Clyde, were returning from a visit to Boston. First reported as fatally injured, we are glad to report that at this writing, September 14, George is gradually recovering.

Friends of Herbert Kuppinger, popular manager of the men's tennis program for the season, were pleased to learn of his recovery from a threatened attack of pneumonia and his subsequent return to work. "Herb" is to be commended on the able and successful manner in which he has handled and managed the men's tennis activities.

READ THE LATEST BOOKS

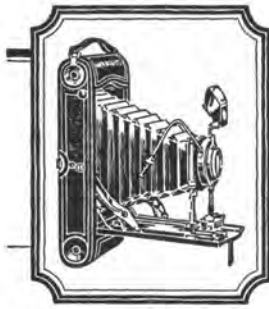
Employees fond of reading books, particularly the latest fiction, were thoroughly pleased with the recent announcement that the Kodak Park Athletic Association planned to install a Readmore Lending Library in the Assembly Hall, third floor, Building 28. In fact, by the time this comes to the attention of the reader the Library should be in operation. Approximately 100 books, including reprints of the best sellers of fiction for the past three years and a selection of the most popular up-to-the-minute novels offered to the public within recent weeks, will be available at the start and will be added to if the demand warrants. The routine for borrowing these books, such as a nominal membership fee and the rental charge per day, has not been definitely determined at this time (September 15), but will be posted at the Library which is to be located along with the present Public Library in the Assembly Hall and which will be open during the noon-hour of each working day. The Library is being established as a service to employees desiring to read new books and making it possible to secure them with a maximum of convenience and a minimum of cost.

The Finished Film Departments extend best wishes to the following employees who have recently married:

Ione MacUmber, of the Ciné Slitting Department, married to C. W. Kubzdela on June 23.

Margaret O'Brien, of the 16 mm Film Department, married to Roger Martin on August 7.

Grace Kempshall, of the N. C. Spooling Department, married to Harold Arlidge on September 1.



CAMERA WORKS



HERBERT S. THORPE, Editor

QUARTER CENTURY CLUB

Not to be outdone by the younger set, about fifty men whose service has reached twenty-five years or over got together by way of celebration and staged a picnic, which was held at Rifle Range on a recent Saturday afternoon. A committee, headed by "Al" Horton as president, "Bill" Carroll as secretary and "Charlie" Collins as treasurer, made all arrangements, not the least among which was the first item on the program, a chicken dinner. While no actual speeches were made, it was a great opportunity to talk over old times. Several of the men had grown up with the Eastman Company since its beginning and, working in different departments, had lost track of each other for a number of years until this "gathering of the clan." The oldest man in point of service was Arthur Lowe, who has completed forty years of continuous work at Camera Works. "Jimmie" Love was awarded a prize for being the liveliest man present, and also the oldest in years, Jim being eighty-three years old, and still able to dance a jig which equals any young 'un in steppin'.

Following the dinner, Geiger's "Tigers" defeated Horton's "Lions" in a stiff nine inning game, and if we youngsters think that all the sport is centered around our age, we are sadly mistaken. Every man entered into the fun, and every contest was jammed with entries. Quoits were pitched, "Al" Eidman

coming in first and "Joe" Paprocki, second. John Kuschel won the Time race. A contest, entitled "Bury the Pill" (we have our suspicions as to this title!) classed as a "game," was won by "Al" Horton. "Bill" Lawrence proved the strength of his right arm by hurling the ball farther than all contestants, and was awarded a prize for his herculean efforts. "Al" Geiger, armed with a Ciné, recorded the picnic, and John Lohwater, to whom we are indebted for the excellent group picture below, excelled with his Kodak.

It was a real picnic, so much so that arrangements are now in full swing to stage a clambake.

Sincere sympathy is extended to Raymond Wilson and his family on the death of his father.

The sympathy of his many friends in the Tool Room and elsewhere is extended to Frank Watkeys, who suffered the loss of his mother.

With the fall and winter season close upon us, there will be an increased demand for Kodascopes and Library film. Comedies, travelogues, dramas, cartoons, etc., are now available at one day's notice, but in the matter of Kodascopes it is safer to give as much advance notice as possible.



AT THE QUARTER CENTURY CLUB PICNIC

"THEY USUALLY GET AWAY"

Backed by the corroborative evidence of a Kodak picture—shown opposite—Edward Tizzard, of the Brownie Department, had a few days fishing around the Lion's Head, Bruce Peninsular, which separates Georgian Bay from Lake Huron. The water at this point is about three hundred feet deep. On the lake side lurks the wily bass. On the bay side salmon trout have established their home, but there's a thirty-one pounder that is missing from his domicile all on account of curiosity regarding a certain spoon and the expert fishing of Edward. This finny beauty was over thirty-four inches long, his girth being twenty inches. He took over one hour to land, and we hope that he enjoyed "Ed's" culinary science as much as "Ed's" friends did—although we rather doubt it!

Each year—'long about this season—we hear a great many stories of various happenings regarding vacation trips, not the least among them being the escapades of our local fishermen. Since history began, the big one has always got away, but two instances have been brought to our attention which absolutely push that time-worn idea in the corner!

What would you say upon hearing of a man who, equipped with a twenty-five cent fishing line and two ordinary spoons, which he fixed about 10 feet apart, trailed them from a slow-moving boat in the waters of Rice Lake, and caught an eighteen and nine-pound muskellunge both at the same time? We would guess what your comment would be, but the fact remains that Herman Wandtke accomplished this feat, in spite of "doubting Thomases" in the Maintenance Department. The fish were on display in a local store.

To Arthur J. Phillips, of the Ciné Machine Department, we offer our congratulations on the addition to his household of a fine baby girl. We omitted to congratulate John Rearson, of the same department, in our last issue on a similar important event, but this we sincerely do at this time.

The Tool Department extends its sympathy to George Brooks on the loss of his father.

The possibilities of a Camera Works Soccer team are looming on the horizon, largely owing to the efforts of George McMurray, who has been appointed captain pro tem. Martin McDermott will act as manager, and the proposal is to form a team composed of such well-known players as Haller, Wood, Raubens, Dougherty, Sweeney, Daley, Schmidt, Murphy, Fyfe, Bagdon, and Taylor. There is no logical reason why the C. W. R. C. should not place a strong soccer team in the league, and we hope to record further details at a later date.

Heartiest congratulations and best wishes to Raymond Parkinson, of the Tool Department, on the arrival of a brand new daughter, Shirley Jane.

At this time of writing, applications are coming in for the third annual C. W. R. C. Golf Tournament, which will be played on September 22 at Westridge Country Club. A full account of play will be published in the November issue of this Magazine.



EDWARD TIZZARD AND HIS CATCH

OFFICE PICNIC

The unusual in picnics is just about as scarce as the proverbial hen's teeth, but, having had just such an affair the last seven or eight years, the allied departments connected with cost accounting work naturally expected a unique picnic this year also; and, according to all reports, there was no other gathering just like it before.

Martins' Corners County Fair! "Walk up, Ladies and Gentl'm'n. This way to the op'ry-house. Here is a five-act performance direct from New York City"—and if the acts had actually been shipped from the great metropolis, no greater satisfaction could have been displayed by the audience. Had you had the privilege of seeing Frank Connelly's gang, in a dramatic, but slightly burlesque, presentation of "The Shooting of Dan McGrew," or Ray Miles' lads in an episode from "Uncle Tom's Cabin," including ice, bloodhounds, 'n'everything, or Louis Bowllan's group in "School-days," or John Wilson's boys in a musical revue, or Ralph Welch's crowd in a minstrel show, you would well understand the enthusiasm of the one hundred twenty people composing the audience. A regular stage, with drops, curtains, properties and sets, was built in the garden adjoining Bernice Martin's country house, and to the Martin family we again extend our sincere thanks. Starting the afternoon's program was a chicken dinner, prepared by the culinary experts of our Camera Works Dining Room. Immediately after the feast the concessions opened. You should have seen the crowd around the corn game, and no accountant could have possibly computed the number of darts hurled at the target, or the number of balls thrown at the tenpins. At 2:15 o'clock, bang! went the pistol for the start of the races. Lots of 'em and plenty of prizes. Promptly at 3 o'clock Myron Hayes marched his Married Men's ball team to the diamond to meet "Bill" McQuat's Single Men. For one hour both teams battled royally, but the boys went down to defeat with a score of 15 to 10. Back from the ball park, a scramble for front row seats ensued before the stage. For years we have wondered how office men spend all the spare time they are supposed to have. Now, we know. They practice stage art, elocution and singing. Every act was a headliner.



VACATION DAYS

In the August number of the *Kodak Magazine* we offered a prize of five dollars for the best group of vacation pictures photographed by a Camera Works employee with an Eastman camera.

We are glad to record that, out of several entries, Bernice Martin, assistant cashier, won the prize. The pictures are of good quality and tell a graphic story of the trip to Lake Canoe, Canada. The camera used was a 1A Kodak, Series II, single lens.



CHARLES J. SPEIDEL'S TROPHIES

A NATIONAL CHAMPION

While various groups of the Camera Works Recreation Club have acquired fame in local sporting circles, we never hoped to win national fame. In spite of our modesty, the name of Camera Works Archery Group is emblazoned on the winning records of the National Archery Association, with the name of Charles J. Speidel as representative.

As we have recorded in previous issues, a new venture for an industrial organization such as ours was the formation of an archery group. The only man we could discover among us who had used a bow and arrow was Charles J., and he consented not only to head the group, but to make himself efficient in order to teach others. Having that in mind, the C. W. R. C. applied for membership in the National Archery Association, entering Charles as our representative. The tournament was held at the Westchester-Biltmore Country Club, Rye, N. Y., and he arranged his vacation accordingly, knowing that, as the finest archery shots in America and Canada attended the shoot, he would at least pick up pointers as to form. Never anticipating prizes, Charles entered a few of the contests; and, as much to his astonishment as to the recognized old-time archers, he won the gold medal for shooting the best score at a range of fifty yards, and, above all, made the highest score of any other new member since the beginning of the National Organization in 1910, thereby winning the much-coveted James Duff silver arrow. If you have any knowledge of archery, the names on the medallions suspended from the arrow will convey the famous archers with which Speidel now stands on par. Here follow the inscriptions:

- 1910—G. L. Nichols, score 565.
- 1911—Dr. R. P. Elmer, score 1,041.
- 1912—Ellis Spear, Jr., score 752.
- 1913—J. W. Doughty, score 848.
- 1914—J. M. Mauser, score 160-886.
- 1915—Dr. B. L. Rawlins, score 143-659.
- 1916—John McRae, score 151-711.
- 1919—A. E. Stephenson, score 172-954.
- 1920—T. A. McQuaide, score 159-765.
- 1921—T. H. Uzzel, score 161-879.

- 1922—A. P. Knight, score 161-869.
- 1923—Rud Lagai, score 169-1,015.
- 1924—D. H. Cole, score 160-830.
- 1925—A. L. Brush, score 174-1,018.
- 1926—S. F. Spencer, score 177-1,153.
- 1928—C. J. Speidel, score 176-1,184.

It is of interest that about 200 competitors entered the various contests, and, as accurately as can be figured, one hundred fifty thousand arrows were released.

Following this, Charles attended the Open Tournament of the Bradford Hills Archery Club, near Syracuse, on September 3, and came home equipped with blue ribbons representing highest score at forty yards; highest score, fifty yards; highest score, sixty yards, and highest score in the American Round.

With such an array of honors, won against great odds by fair and square merit, our Archery Group should receive great impetus. Charles is agreeable to remain at the helm, providing there is sufficient interest in this old and skillful game. The Club is petitioning the City Park Board for permanent archery butts, which should add a further reason to popularize the sport.

Any C. W. R. C. member is eligible to join this group and benefit from the experience of the leader, who will give individual instruction and generally foster the group's best interests.

Tennis tournaments appear to be about the slowest moving competitions which the C. W. R. C. features, but we must consider that it is difficult for the players to meet each other on the courts because of weather, vacations, and other delays. Everyone has been eliminated except Jarvis Haight and Harry Clemens, who are battling it out between them. Ralph Welch, champion of 1927, has not played this year, but he must defend his title against the winner of the last round. The mixed doubles is just about one stage behind the men's singles, and eliminations are now reduced to Lillian Townsend and William McQuat against Katherine Beach and "Bill" Summers, the winner to play Helen Dischinger and Charles Fineout.

MAIN



OFFICE

JOHN W. NEWTON, Editor

Arthur Cavalli, of the Paper Testing Department, has returned to his duties after a leave of absence of several weeks. The greater part of his time was spent in Rome, Italy. All of his fellow workers are glad to have him with them again.

Mrs. Joseph Duell, formerly Ruth Eddy of the Bookkeeping Department, has moved to Los Angeles where her husband has accepted a position in the Laboratory Department of the Golden State Dairy. Good luck, Ruth.

DEVELOPMENT DEPARTMENT PICNIC

The annual Development Department picnic was held August 25 at Glen Edyth on Irondequoit Bay. After a delightful chicken dinner, a program of sports was enjoyed under the able direction of Emil Meerholz and his committee. A very exciting ball game between employees of the fourth and fifth floors ended in an easy victory for the upper floor. Roger Leavitt, pitching for the upstairs team, received excellent support from his teammates and was never in any great danger. Joe Stoiber, playing his first game of baseball, was the star of the downstairs team. He accepted several chances in the field faultlessly, and after he got the swing of the bat he made a couple of neat hits. Other sports included horseshoe pitching, target practice, and a hundred-yard dash to help digest the dinner.

THE BIG NIGHT

At last! The great news is out! The annual K. O. R. C. Hallowe'en party will be held on Friday, October 26. Did we say "held"? That's a mild word.

Remember the party two years ago? Of course all of the "old-timers" do. It is not necessary to say much about the party to them except that this one will be "bigger and better."

Perhaps you "old-timers" will doubt this, but it's a fact. However, for the new-comers to K. O. R. C. parties, we have a message. You can't begin to realize what you have missed in these past years. We're awfully sorry you couldn't have been with us at these parties, but really it was your misfortune. But now, here is your chance. Imagine one of the best dance orchestras in this section—one that has played at many a "hot" dance this summer—stunts evolved by one of Rochester's leading funsters—and, are they good? "Dunt esk."

Refreshments—you've never had such refreshments at any party before—and best of all—it's a masquerade party. "Yep!" Prizes and everything. The committees are working hard to make this party the best ever, and all we ask of you is that you come and bring your friends. Don't forget! Friday, October 26.

Come on you, "fellas and gals," get into the funny old masquerade costumes and the ol' patent leathers and congregate at Kodak Office Auditorium for the best time of your lives.



DEVELOPMENT DEPARTMENT PICNIC

COOLIDGE—PRACHEL

Helen E. Prachel, of the Training Department, was recently married to John F. Coolidge, Jr., by Justice McDowell at Gates, N. Y. The attendants were Helen LeRamie Fischer (an ex-employee of the Training Department) and her husband. Congratulations and best wishes are offered to both.

The sympathy of the Development Department goes out to Jack Leckinger, whose son, George, passed away August 20, 1928.

Congratulations are offered to Irving G. Zoerner, of the Traffic Department, who was married to Bessie O. Cornish on September 15, 1928. After a honeymoon trip to the Thousand Islands and Canada they will be at home at 466 Benton Street, this city.

The employees of the Shipping and Traffic Departments extend their sympathy to William Granger, one of their number, whose father passed away recently.

As usual when the Shipping and Traffic Department decide to do something in the way of picnics it can always be correctly prophesied that the party will be a success. The clambake held on Saturday, September 23, at the Newport House was no exception to this rule. It is reported that the arrangements were O. K. in every way, and the committee in charge, Roy Childs and Frank Pellett are to be highly commended. Clams, fish, chicken and the usual trimmings were disposed of in a workmanlike manner, after which it was only natural that the guests of honor, "Pop" Durfee, Fred Brehm and "Banker" Bartholomew, should offer their thanks for the invitations. Charles Johnson, traffic manager, had to have his little say, but outside of this everything passed off very nicely. The weather was perfect and the usual indoor and outdoor sports brought a very enjoyable party to a close.

PIERCE—MARKHAM

Ruth Markham, one of the popular girls of the Mail Department, was married, September 15, 1928, at the Church of Christ Disciples, to Burnett Pierce. Among the prenuptial events was a dinner party given for Ruth by her associates in the Mail and File Departments at the Candle Light Inn. She was presented with an electric percolator and showered with good wishes. The illustration of her decorated desk will give some idea of the esteem in which Ruth is held. Many congratulations to both.



RUTH MARKHAM



EDGAR J. ROUSE

Edgar J. Rouse, whose picture is seen above, is spending three months in the States, gathering experience. He is manager of stockhouses of Kodak Australasia, Ltd., and will visit a number of our stockhouses in the course of his business trips. Two months of his time is being spent in Rochester, and already he has made many friends here through his genial personality. Before coming to Rochester, Mr. Rouse travelled in Europe, and spent some time at the Kodak organizations of Great Britain, Germany, France and Italy. He wishes to offer his appreciation to the men and women of the company with whom he comes in contact, for their many courtesies. He will be returning to Australia by way of Vancouver, B. C., about the middle of November.

*If the TRUTH won't
sell it,
don't sell it*



QUARTER OF A CENTURY WITH KODAK

TWENTY-FIVE YEARS

The above four people, together with Helen S. Williams, completed twenty-five years of service August 31, 1928. All of them were employed by the Rochester Optical Company when that plant was taken over by the Eastman Kodak Company. Congratulations are offered to all. The faces in the picture are all well known in the Kodak organization: W. W. Shewman, J. J. Toole, A. C. Fisher and Mrs. Mabel Keeler.

The sympathy of the Office is extended to Carl Mattern, of the Photo Engraving Department, whose mother died September 13. Carl is well known in the Kodak organization as a lyric tenor of exceptional ability. Mrs. Marie Rund, a sister of Carl, was an employee of Kodak Office for a number of years, to whom sympathy is also extended.

Announcement is made of the engagement of Mildred Peper, of the Tabulating Department, to Harold Renner. Congratulations and best wishes are extended to the happy pair.

We welcome the following new employees to Kodak Office during August:

Mary Harrison, Sales; Ida Hoffman, Goldie Noblett, Product Distribution; Mrs. Mayme Holloway, Cafeteria; Vina R. Mueller, Margaret H. Noble, Mail and Filing; Mrs. Marguerite D. Stoeber, Advertising; H. W. Arbury, Edgar Dale, George A. Gould, Elliott T. Hancock, Earle B. Tuttle, Miles C. Gardner, F. W. Gray, William H. Maddock, Peter J. Schuessler, William V. Skall, Eastman Teaching

Films; Russell H. Bradshaw, Shipping; Edward H. Breslin, Carter J. Hughey, Development; Donald P. Umpleby, Comptroller's.

Rosalia Fischer, of the Sales Department, and Harold Aspenleiter were married September 18, 1928, at St. Joseph's Church.

Among the prenuptial events was a dinner given at Springbrook Inn where her friends presented her with a silver vegetable dish. Her office associates presented her with a very beautiful coffee urn.

All of Rosalia's friends in the Sales Department extend to her their hearty best wishes for a long and happy life.

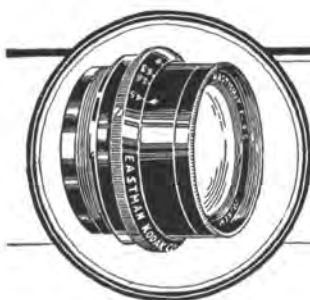
Mary Keating, of Kodak Office, is reported to be recovering from the illness which has kept her from the Office since June.

Condolences are extended to Ruth Sullivan, of the Sales Department, whose mother passed away September 13, 1928.

The following girls have returned to school after a summer in Kodak Office: Reta Aberle to Potsdam Normal; Katherine Kellogg to Simmons College, Boston; and Dorothy McLain to West High School, Rochester. We hope your stay with us has been enjoyable and that we may see you again next year.

The father of Harriet L. Troan, who for several years was secretary to Dr. Sawyer, at Kodak Office, died September 8. Her ex-associates of Kodak Office convey their sincerest sympathy.

A winner never quits—and a quitter never wins. —REO SPIRIT



HAWK-EYE



JOHN T. HARBISON, Editor

George Handford, of the Single Achromatic and Finder Lens Department, accomplished a purpose this summer that has long been uppermost in his mind. He visited Bristol, England, a town that is proud to own him as one of her favorite sons. In addition to his birthplace George stopped in to see how things were in Liverpool, London, Bournemouth, Glastonbury, the home of Mrs. Handford, Street and Weston-Super-Mare. The last-named town is an example of the British version of our local confection known as Sea Breeze. The British people go to Weston-Super-Mare for the same reason that we go to Sea Breeze, but who knows the reason? The names of the towns that George visited seemed to be vaguely familiar to us. Investigation disclosed the fact that the late Thomas Hardy immortalized this part of England in his novels of life in Wessex. We recommend to your attention "Jude the Obscure," "The Return of the Native," "Far From the Madding Crowd," and "Tess of the D'Urbervilles." In addition to improving your knowledge of the geography of the country you will be greatly interested by the

absorbing tales themselves. George has dipped into the "Mayor of Casterbridge" since his return and is much pleased with the manner in which Mr. Hardy has described the countryside over which he roamed when but a boy with no thought that he would one day make his home thousands of miles away.

George and his family went over on the *Majestic* and came back on the *Olympic*. He had his Kodak with him and took many pictures that he will be glad to show to those who long for a glimpse of Old England. George says that England is a great country to visit but that he has no thought of changing his present address, although he returned much refreshed in body and spirit.

A contributor to our columns who has chosen to remain anonymous for obvious reasons offers a picture of unusual merit and a poem to accompany it. If you ask how either was done, we shall be obliged to admit that we do not know the secret of either the one or the other.

A youthful inspector named Guité
One day did appear quite a sighté.
On his hand was his head,
From his neck it had fled,
Ye Gods! It sure gave us a frighté.



GEORGE HANDFORD AND DAUGHTER



BOWLING

Plans for the coming season were being discussed by the members of the Hawk-Eye Bowling League as early as the latter part of August. Alleys on the lower floor of the Grand Central Bowling Hall were reserved for Monday evenings for the season. It was thought likely that at least four five-man teams would compete. Most of the old-timers had planned to be on hand, and there were several new men who wanted to join the league. Last season's league was so successfully handled by Pete Klos that he was in demand to act in the same capacity this year, but other duties forbade his accepting the responsibility. Running the league is at best a thankless task. It will help the cause mightily if all of those men who bowl will co-operate to the fullest extent possible with whoever accepts the responsibility of managing the affairs of the league. There is not necessarily a limit upon the number of men who will be able to bowl. If you would like to join the sport, get in touch with any of the bowlers whose name appears on the list that follows or communicate with your Hawk-Eye Athletic Association representative. These men have signified their intention of bowling in the Hawk-Eye League: William Herman, John Ziobrowski, Clayton Kreason, Carl Laurer, Earl Prevost, Frank Frederick, John Kelly, Martin Tipple, Allan Marcus, Carl Fischer, Raymond Hadden, Frank Costello, Henry Norden, Harold Dobbins, Fred Herr, August Scheerschmidt, Paul Bagne, Edward Ott, John Walsh, Ellsworth Relyea, Fred Yackel, William Klos and Edward Greenauer.

Eddie Greenauer was one of the best and most consistent bowlers in the league last year. He expects to be up at the top among the big averages again this year.



EDDIE GREENAUER



ELVIRA LADWIG

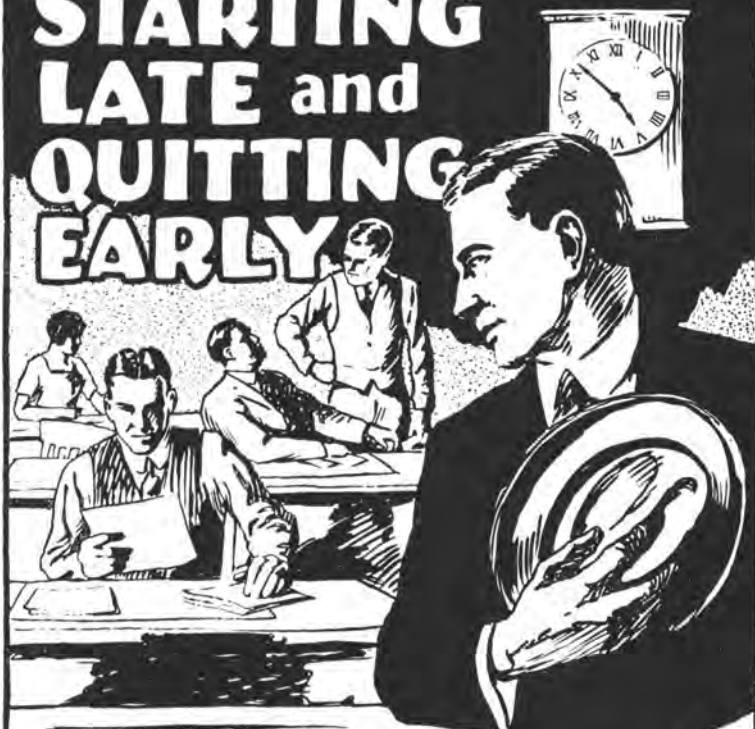
GIRLS' BOWLING LEAGUE

The girl athletes are planning an active season on the alleys. They will show at the Genesee Bowling Hall on South Avenue from six until eight o'clock each Wednesday evening beginning in October. Anyone interested in finding out how the game should be played is invited to come up and observe the girls in action. If there are any girls in the plant who have not joined the league, and who would like to bowl, let them communicate with any of the bowlers named below. So far these young women have signed up for the season—Elizabeth Meerdink, Theresa Hergenrother, Elvira Ladwig, Johanna Born, Marion Hergenrother, Edna Arnold, Pauline Leimberger, Irene Sanger, Catherine Meerdink, Marie Leimberger, Lyda Ladwig, Florence Bess, Ella Wienecke, Inez Prentice, Helen DelMonaco, Louise Hartter, Lillian Rossman.

The charming young woman in the picture is Elvira Ladwig of the Production Department. We can count upon her for a creditable performance every time she steps to the mark.

Our fifth floor correspondent, Norman Graham, reports that a diamond ring has passed between Clara Setzer, of the Assembling Department, and Howard Coates, of the Lathe Department. To Clara go best wishes for great happiness, and to Howard go congratulations.

STARTING LATE and QUITTING EARLY.



*-makes it easier for those
who want your job to get it.*
Bill Jones

SUBSCRIPTIONS TO EASTMAN SAVINGS AND LOAN ASSOCIATION SHARES AS OF SEPTEMBER 10, 1928

ROCHESTER PLANTS		Standing Last Month	Percentage of Employees Subscribing	Total Shares
1.	Hawk-Eye.....	1	74.1% ₀	5,430
2.	Kodak Office.....	2	69.7% ₀	13,511
3.	Camera Works.....	3	48.9% ₀	16,866
4.	Kodak Park.....	4	44.0% ₀	38,851
	Non-Employees.....	6,676
OUT-OF-TOWN PLANTS				
1.	Kodak Argentina, Ltd. (Buenos Aires).....	1	100.0% ₀	297
1.	Eastman Kodak Stores, Inc. (Sioux City)...	1	100.0% ₀	130
1.	Eastman Kodak Stores, Inc. (Baltimore)...	1	100.0% ₀	75
1.	Eastman Kodak Stores, Inc. (Atlanta).....	1	100.0% ₀	208
2.	Eastman Kodak Stores, Ltd. (Vancouver, B. C.).....	2	95.0% ₀	119
3.	Eastman Kodak Stores, Inc. (Des Moines)...	5	93.3% ₀	92
4.	Eastman Kodak Stores, Inc. (Washington, D. C.).....	3	88.2% ₀	117
5.	Eastman Kodak Stores, Inc. (Cleveland)...	6	84.0% ₀	108
6.	Eastman Kodak Stores, Inc. (Philadelphia)...	8	72.5% ₀	266
7.	Zimmerman Bros. (St. Paul).....	13	72.0% ₀	110
8.	Taprell, Loomis & Co.....	4	67.9% ₀	1,580
9.	Eastman Kodak Stores, Inc. (Minneapolis)...	10	67.8% ₀	192
10.	Salesmen and Demonstrators.....	11	65.9% ₀	2,538
11.	Eastman Kodak Stores, Inc. (Detroit).....	18	65.6% ₀	200
12.	Eastman Kodak Stores, Inc. (Portland, Ore.)	9	65.2% ₀	74
13.	Chicago Branch.....	12	64.4% ₀	846
14.	Eastman Kodak Stores, Inc. (Pittsburgh)...	14	62.8% ₀	117
15.	Eastman Kodak Stores, Inc. (Omaha).....	7	58.3% ₀	175
16.	Eastman Kodak Stores, Inc. (San Francisco)	16	56.5% ₀	138
17.	Eastman Kodak Stores, Inc. (Seattle).....	17	55.5% ₀	62
18.	Eastman Kodak Stores, Inc. (Boston).....	15	51.1% ₀	163
19.	Eastman Kodak Stores, Inc. (New York)...	19	47.4% ₀	453
20.	New York Branch.....	21	44.4% ₀	732
21.	San Francisco Branch.....	20	43.4% ₀	518
22.	Eastman Kodak Stores, Inc. (Los Angeles)...	23	39.1% ₀	245
23.	Eastman Kodak Stores, Inc. (Milwaukee)...	22	38.8% ₀	94
24.	Eastman Kodak Stores Co. (Chicago).....	24	38.8% ₀	560
25.	Eastman Kodak Stores, Inc. (Denver).....	25	31.5% ₀	103
26.	Kodak Uruguay, Ltd. (Montevideo).....	26	14.2% ₀	5
27.	Eastman Kodak Stores, Inc. (Lincoln, Nebraska).....	27	6.6% ₀	20
Total.....			50.8% ₀	91,671
Average Subscription—13.0 shares				
Total matured or par value—\$9,167,100.00				