

# KODAK

*A Magazine for  
the Men and Women  
of Kodak in Canada*



**JANUARY \* 1949**



"Junior Farmers"

Dick Nixon

## *In This Issue*

	Page
Anniversary of Benefit Plan— <i>Retirement Annuities and other benefits introduced 20 years ago</i>	1
Science— <i>camera containing tiny furnace is new tool of metallurgists</i>	2
Retirement— <i>Edgar Gorle ends long service with Company</i>	3
The Yard & Caretaking Department— <i>a staff of eighty-two looks after buildings and grounds</i>	4-5
Photo-Patter— <i>wintertime sports and news shots</i>	6-7
K.D.M.C. Executive— <i>four officers elected for 1949 term</i>	9
They Tell Us— <i>news from the departments</i>	10-11
K.R.C. Doings— <i>basketball, volleyball, etc.</i>	12-13

# KODAK

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## Kodak Benefit Plan in Effect for 20 Years

### Retirement Annuities, Life Insurance, Disability Benefits Announced in 1928

**L**AST MONTH MARKED the twentieth anniversary of an important part of Kodak's program for financial protection of its men and women.

The signing of a contract with Metropolitan Life Insurance Company culminated a long study by the Company into possible ways of assisting Kodak people and their families to gain greater security against old age, disability and death.

On December 20, 1928, when the plan was formally announced, Mr. Eastman declared:

"It is with a great deal of satisfaction to me and to the management that we announce a Retirement Annuity Plan, together with a Life Insurance and Disability Benefit Plan for Kodak employees."

The program, Mr. Eastman pointed out, was aimed to help provide Kodak people with an annuity for old age to supplement their own individual savings.

Kodak's plan is threefold, providing for retirement annuities, life insurance, and payments in case of total and permanent disability.

In the intervening years, Canadian Kodak people and their families have received \$510,165 under the three-way program.

As our Company has grown, so has the scope of its insurance program, until now 976 men and women are covered for \$6,125,000 worth of life insurance. There have been 50 retirements under the Plan as well as 18 others under the disability provisions.

Here's how this Kodak program works:

**INSURANCE**—Any fulltime Kodaker may apply for insurance up to about twice his or her annual wage. It costs six cents a month

for each \$100, the balance being paid by Kodak.

**DISABILITY**—In case of disablement subscribers with less than 15 years of service are eligible for total and permanent disability payments under the Life Insurance Plan. People with 15 or more years of service are covered for these benefits under the Retirement Annuity Plan.

**RETIREMENT**—Any Kodak person—men with 20 years of service or at age 65 or women with 15 years of service or at age 60, whichever is later—qualifies for retirement. The cost of the retirement plan is met entirely by the Company.

**How To JOIN**—Company folks who haven't availed themselves of Kodak's Group Life Insurance Plan, who would like to sign up, may apply to the supervisors of their departments.

### Parcels to Kodak, England Help Brighten Yule Season

The interesting article which follows appeared as an editorial in the December 1948 issue of KODAK BULLETIN, a publication for the men and women of Kodak Limited, England.

"During a recent visit to the Ministry of Food Commonwealth Gift Centre in Oxford Street, Queen Elizabeth told the Food Minister that the greatest thing about the Empire parcels was that 'they came from the heart'.

"We men and women of Kodak Limited are probably in a better position than most to appreciate the simple truth of her Majesty's declaration and can wholeheartedly endorse it.

"Last Christmas nearly half a ton of foodstuffs was distributed to Kodak em-

*(Continued on page 3)*

# Camera with Furnace Aids Hunt for Metals

**A**N "ELECTRONIC CAMERA" that contains a tiny furnace and takes pictures of hot metals has been developed to aid in the search for new metals and alloys that will withstand rust and corrosion.

The new instrument, designed by Westinghouse research engineers, uses a high-power beam of electrons to make detailed "portraits" of metal surfaces as they react to different temperatures, gases and pressures. Its unique "hairpin" furnace makes possible close study of metals while they are being heated to temperatures as high as 2000 degrees Fahrenheit.

Kodak Lantern Slide Medium Plates are used in the camera.

"Future advances in gas turbine and jet engine design will depend upon the development of new metals and alloys capable of withstanding the terrific temperatures at which these machines operate," Dr. Earl A. Gulbransen, one of the camera designers, said. "At such temperatures the danger of corrosion is very great and puts a definite limit on engine speed and efficiency."

## Danger Concentrated

"This corrosion danger is concentrated in a microscopically thin film that separates the metal from the hot gases surrounding it," the scientist continued.

"When we find out the exact nature of the reaction that takes place in this film, it will be of great value to the metallurgist in developing new metals and alloys. Knowing how every type of metal or alloy reacts under varying conditions, he would be able to 'mix' his metallic ingredients to produce a product that would be exactly

right for a specific application. Finding the right metal or alloy now depends on trial-and-error methods."

The electronic camera, technically known as an "electron diffraction camera," was developed to make photographs of this film under almost every attainable temperature, gas atmosphere, and pressure. It consists essentially of a 5-foot-long hollow cylinder with the electron "gun" at the top end and a photographic plate at the bottom. Powerful magnets inside the cylinder act as lenses to guide the beam. The furnace with its electrical heating source is attached to the lower half of the camera.

"To snap a picture," Dr. Gulbransen explained, "a sample of the metal or alloy under study is placed inside the camera with its surface at a slight angle to the electron beam. When the high-power stream of electrons strikes the metal surface, the electrons ricochet off and strike the photo film at the bottom of the camera."

"The resulting pattern traced by the electron beam appears as a series of concentric half-circles," the scientist said. "We measure the distance between these rings to determine the atomic nature of the metallic film being studied. This tells us the nature of the film and how the oxidation or corrosion takes place. Pictures like this are made at many different temperatures."

"One of the most significant things revealed by such studies thus far," he declared, "is that the rate of corrosion increases enormously at high temperatures—jumping as high as 10 times for every 100-degree rise in temperature."

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## Kodak Salon Accepts 31 Canadian Pictures

**T**HE JUDGES IN THE Fourteenth Kodak International Salon of Photography, open to Kodak men and women throughout the world last fall, accepted 31 Canadian pictures for display at Rochester.

Following is the list of successful entrants with the acceptances in brackets.

*Pictorial Color Transparencies:* Bob Clarke, Drafting Department (3); John Humphrey, Eastman Photographic Stores Limited, Toronto (1); Jim Laing, Kodak

salesman (1); Rod Mens, Drafting Department (1); Dick Nixon, Service Department (4); Alan Pilsforth, Emulsion Department (1); Eben Quigley, superintendent of Sensitized Quality (1); Don Stephenson, Eastman Photographic Stores Limited, Toronto (2); Ken Winter, Accounting Department (1).

*Nature Color Transparencies:* Bill Elliott, Eastman Photographic Materials Limited, Calgary (1).

*Pictorial Monochrome Prints:* Jim



Anderson, Eastman Photographic Materials Limited, Winnipeg (1); John Bates, Drafting Department (2); Bob Cameron, Accounting Department (1); Bob Clarke, Drafting Department (2); Bill Elliott, Eastman Photographic Materials Limited, Calgary (2); Verne Mungham, Eastman Photographic Materials Limited, Montreal (1); Don Stephenson, Eastman Photographic Stores Limited, Toronto (2); Forbes Taylor, Eastman Photographic Materials Limited, Winnipeg (2); Ken Winter, Accounting Department (2).

## Parcels to England

*(Continued from page 1)*

ployees in Britain, a gift from our colleagues in Australia and New Zealand.

"Since last April parcels sent by Kodak folk in Canada and the U.S.A. have topped the five hundred mark. These are the parcels which have been balloted for periodically during the year.

"Last May a steady stream of food parcels began to arrive here from Australia and New Zealand for distribution to Kodak men and women this Christmas. By the time distribution date arrives (the parcels are to be balloted for just before Christmas) more than two tons of food will be available for distribution.

"If proof were needed that these gifts are 'from the heart' we have merely to consider the spontaneity with which they have been sent, the wise and thoughtful selection of the contents and the ingenuity and hard work which have raised the funds to purchase them.

"Kodak houses and social clubs overseas have vied with each other in discovering successful ways of providing the money for this gift scheme. Apart from the considerable personal contributions made by individuals, numerous dances, whist drives, raffles and similar events have been organized and, as you will perceive from the pictures on another page, even the manufacture of sweets for sale at these functions has been undertaken by our colleagues in Australia, and the proceeds all devoted to providing gift parcels for us.

"Let us, too, produce something 'from the heart' and offer to all of these kindly fellow-members of the Kodak family a grateful and sincere 'thank-you'."

## Retirement



Edgar Gorle

This month we record the retirement of Edgar (Ted) Gorle, a member of our Care-taking Department, whose service with the Company just exceeds twenty-eight years.

Born in Birmingham, England, Ted visited Canada in 1910 but did not make his home here until 1920. He joined Kodak on October 4 of that year and was successively engaged in the Paper Coating, Film Coating and Finished Film Departments before being transferred to the Caretaking, with which he was employed at retirement on December 1.

As a very young man Ted served with the infantry during the Boer War in South Africa—a rigorous campaign which accustomed him to many hardships, and in later years prompted his jocular comments to the younger Kodak men about the "easy time they have today." Upon the outbreak of World War I he enlisted in the Imperial Forces again—this time with the artillery.

Possessed of a keen sense of humor and numerous other likeable qualities, Ted has been very popular with associates. In the absence of a formal presentation to him, as a result of his decision to retire immediately following vacation, we take this opportunity of wishing him on behalf of Kodak friends many years of health and happiness.

# Cleaning, Trucking, Watching, Special Services, Am



Emerson Orth vacuums filter bag attached to blower

VISITORS FIND MUCH to interest them in a tour of Kodak Heights, but one matter that invariably evokes surprise is the good housekeeping evident throughout. "How do you keep things in such good order?" they ask. This is too big a question to answer briefly, and it is usually side-stepped by reference to the fact that the Company has a large Yard & Caretaking Department.

It is natural, of course, that much attention should be directed to keeping Kodak buildings and surroundings clean, for such a condition is indispensable to the manufacture of high-quality photographic goods. But just how much work this involves and how many duties other than actual cleaning fall to the lot of the Yard & Caretaking staff might well surprise anyone who is not thoroughly familiar with the



Waste paper is fed into baling machine by Tom Leary

department. In this connection we present a few illustrations and some facts obtained from Leo Culhane, department superintendent.

The staff of 82 includes Leo, his assistant, Percy Burgess, and office clerk, Velma Ball, 6 night watchmen, 6 relief watchmen, 5 men operating elevators, 24 men and 7 women caretakers, 30 men on yard duty and our well-known gatekeeper, Harry Gardiner.



Jim Stewart and Bill Robertson weigh scrap film ready for shipment to Rochester where base is salvaged and chemical process reclaims silver in the emulsion

Each night and on Saturdays, Sundays and holidays, four watchmen patrol the almost deserted buildings in order that any serious occurrence such as the outbreak of fire or a water leak, which might cause considerable damage if not immediately checked, can be detected. For patrol purposes, the plant is divided into four sections, each section having about 32 or 33 key stations where a watchman must be at a certain time in order to punch his recording clock on prearranged schedule.

At the end of the 40-minute round he returns for 20 minutes to the gatehouse, and upon his arrival another watchman sets out.

Despite the importance of the duty assigned to watchmen, the results of their labors are not so apparent as are those of the section whose time is devoted to cleaning.

Even though we have modern devices to simplify and speed up the performance of these jobs, there is still plenty of hard work involved to keep the buildings in the condition to which we are accustomed. (In some sections of the plant the cleaning is done by men engaged by departments other than the Caretaking.)

# ong Duties of Busy Yard & Caretaking Department

A considerable amount of routine work is required in Building 9, where our auditorium, cafeteria, lounges, camera club and K.R.C. locker rooms are located. Recreational activities such as movies, department parties and dances require additional labor, which the Caretaking staff takes in its stride.

Industrial processes in the plant produce a great amount of scrap film, sensitized paper, cardboard and ordinary paper, all of which is collected frequently, sorted, tagged and, when practicable, salvaged.

The film scrap, most of which comes from the Finished Film, Film Coating, Cine Processing and Testing Departments, and also from certain film distributing firms, is handled with particular care to minimize fire hazard and is sorted just as carefully. This sorting is necessary so that the base or support may be used again in the manufacture of support after the silver has been recovered from the film scrap by chemical process. From 50 to 70 cases, each weigh-



Driver Tom Inwood steps into one of four yard trucks

ing between 175 and 200 pounds net, are sent to Rochester each week for this purpose.

Similarly, sensitized paper is sent to Rochester for silver recovery, the quantity varying between 23,000 and 25,000 pounds in a two-month period.

Salvage of unsensitized paper and board is also important. It is sorted and baled every day and shipments are made to the paper mill once every 6 or 8 weeks. The amount is usually between 21 and 26 tons.

In departments where sensitized materials are manufactured and packed, the air must be as dust-free as it is possible to make it.



Watchman Bill Gallagher turns key in recording clock at one of about thirty-three stations on patrol section

The filtering medium in most cases is canton flannel bags through which the air is forced. Periodically, these bags have to be laundered, brushed, vacuumed, inspected and repaired. Most of this work, in addition to making the bags in the first place, is done by the Caretaking Department. There are more than 300 filter bags in use, all of them measuring about 27 inches in diameter and varying in length from 5 to 16 feet.

The work of the yard men is even more

*(Continued on page 9)*



Bill Rescorl is shown inspecting Camera Club darkrooms

## Rules are Few for Sports and News Shots

**T**HIS MONTH LET'S give some thought to winter photography with emphasis on sports and news pictures. They are important right now because the real "feeling" of winter can be captured on film only during a few weeks when snow is fresh and temperatures below the freezing point.

Sport and news shots can be real prizes for your album if you follow a few simple rules. First of all is a little preparation which can be done at leisure. See that your camera is in good working order, keep a supply of film on hand and either learn some basic exposures or keep a pocket exposure guide handy. Then you are ready for action. When a picture opportunity arises, be on the lookout for the small incidents that tell a big story and get as close to your subjects as possible.

An example of a good news shot—with the winter touch—is reproduced on the opposite page. The photographer could have taken up position at a distance and

pictured the entire building and several fire-reels, but the story wouldn't have been any different. The chances are that the number of objects would have given the scene a cluttered, uninteresting look. So he made a dramatic picture-story by showing only a snow-encrusted fire-truck, part of an ice-caked wall, and two firemen who give human interest or "life" to the shot.

Almost the same technique applies to sports pictures like the one of the girl on the sled shown below, except that, in pictures of this kind, people and not inanimate objects are the center of interest. The stories are told by their actions and facial expressions. Exposures should be made while the subjects are in motion or at a moment of calm when expressions are still spontaneous rather than posed.

Unlike news photos, which usually have to be taken hurriedly, many good sports pictures can be planned. Decide what scenes you want most, then consider the



Angle, distance, exposure can be planned beforehand for shots like this. Unmelted snow on subject's face indicates no delay for posing and thus the photographer captured a natural expression to make the picture pleasing



likely round of activities and concentrate on those which are most typical of the sport or which have the most dramatic appeal.

For instance, if tobogganing is your favorite outdoor sport in winter, don't just take a long shot of the runs and say "That takes care of my toboggan scenes for this year." It should be only a beginning. After you've made a long shot or general view, move in close to the people. Photograph single figures or two or three persons at a time. Try to get some amusing highlights of the day's fun such as an overturned sled with its occupant sprawled in a snowbank, an impromptu snowball fight, or a wide-eyed young lad anxiously preparing for his first quick descent on a snowy hillside.

If ice skating is your preference, take the camera onto the ice for closeups of the activities that usually take place near the middle of the rink—amateur figure skaters practicing their turns and pirouettes, waltzing couples and other special shots. Or you might take some scenes featuring the hockey games that often go on in one corner of the rink.

Other winter sports have equally good possibilities. If there's a ski run near your home, a Sunday excursion with your camera could result in a series of interesting pictures of the jumpers and slalom experts. A medium distant shot of a skier heading uphill leaving a herringbone pattern in the snow behind him can be very effective, particularly at a time of day when slanting rays from the sun cast long shadows. In fact, snow patterns are at their best when lighted obliquely—that brings out texture and gives long shadows to break up the white areas.

Around home you might photograph youngsters playing in the snow, building forts, or putting the finishing touches to a snowman.

When you're filming in winter, don't forget that the snow reflects a great deal of the light falling upon it just as sand and water do in summer beach scenes. Con-



Winter firefighting: a little subject matter tells a big story

sequently, the lens opening must be stopped down to avoid over-exposure. A pocket exposure guide will be of great help here.

But don't let any of these technical details bother you. Winter is here now—snowy days have come again—and just as in spring, summer or fall, it's picture-taking time.

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"Hadn't you better go and tell your boss?" inquired the motorist of the farmer's boy who stood looking at the load of hay upset in the lane.

"He knows," replied the boy.

"Knows? How can he know?"

"Because he's under the hay."

\* \* \* \* \*

An Aberdonian was cashing a twenty-pound cheque. When he received the notes he counted them carefully stopping when he reached the nineteenth.

"Why don't you count the twentieth," asked the accountant.

"Aha," said Sandy, "there might be *two* there."

\* \* \* \* \*

Faith is the quality that enables you to eat blackberry jam at a picnic without looking to see if the seeds move.

\* \* \* \* \*

A freight agent received a shipment that included a mule, described on the freight bill as "one burro."

After checking the shipment carefully, the agent made the report, "Short, one bureau; over, one jackass."

## Six Hours' Sleep are Too Few Early to Bed is Right Cue

**V**ERY FEW PEOPLE can get along on six hours of sleep a night, but how many of you try this feat habitually and think you're getting away with it?

The result of too little sleep rears its ugly head in work, face and disposition . . . poor, tired and dull, respectively. Lack of enough sleep may run down your health in general.

Why sleep? The "why" of it specifically is to recover from the fatigue incurred by the brain and voluntary muscles during wakefulness.

Seven to nine hours is the sleep requirement of most adults. But to determine just how much shut-eye you need, it is suggested that you experiment with yourself over a long period of time. Ask yourself how much you need to feel well-rested and good-natured the next day. How much sleep do you need to do your best work tomorrow? The average individual's period of highest efficiency, lasting four or five hours, usually begins about noon. Does your peak of efficiency last this long?

Once determining how many hours you need, get this amount as consistently as possible.

Complete relaxation and a well-aired room are conducive to sound sleep. Avoid heavy eating just before retiring. It's also recommended to raise the bedroom window and air the room well for just one hour before jumping under the covers. Close it for the rest of the night. That's the new theory for the healthiest ventilated room during cold weather.

How 'bout it? Are you going to turn in your required number of sleep hours nightly? To safeguard your interests, it is advised that you do.

### Recipe

If you're partial to cakes, Joyce Sanders, Stenographic Department, offers the following recipe which looks mighty good.

#### Valentine Cake

2½ cups sifted cake flour  
1½ cups sugar  
3½ tsp. baking powder  
(Tartrate powder 5½ tsp.)  
1 tsp. salt  
½ cup walnuts very finely chopped

½ cup shortening  
¾ cup milk  
¼ cup maraschino cherry juice  
1 tsp. vanilla  
2 tsp. almond extract  
4 egg whites unbeaten  
18 maraschino cherries well drained and very finely chopped

*Method*—Sift flour, sugar, baking powder, and salt into mixing bowl; drop in shortening. Combine milk and maraschino cherry juice. Add ¾ cup of this liquid. Add flavoring extracts. Beat in mixer at low speed or 2 minutes by hand. Scrape bowl and spoon or beater. Add remaining liquid and egg whites and beat 2 minutes on mixer at low speed. Add cherries and nuts and blend. Bake in 2 9-inch greased pans for 20-25 minutes (375°). For Valentine, cut cake into heart shape.

#### Pink Valentine Frosting

2 tbsp. shortening  
2 tbsp. butter  
1 tsp. vanilla  
½ tsp. almond extract  
½ tsp. salt  
4 cups sifted icing sugar  
9 tbsp. scalded cream (about)  
Red coloring (or chopped cherries and juice)

*Method*—Combine shortening, butter, vanilla, almond and salt and blend with ½ cup sugar. Add hot cream, alternating with sugar, beating well after each addition. Add only enough cream to make a nice spreading consistency. Add a few drops of red coloring. If using maraschino cherries and juice instead of coloring, use less cream.

#### Skiing

A pair of skis I have had  
A present from my loving Dad  
And now my cash in all but part  
Goes out to making me look smart  
Upon the hills I gaily stand  
Thinking this is very grand  
But how the heck am I to go  
And not wind up deep in snow  
I take the plunge—I'm going fast  
I've got my balance but can it last  
It's time to stop and I don't know how  
Why there's a tree—no trouble now

\* \* \* \* \*

A pair of crutches I have had  
A present from my loving Dad

## Elected as K.D.M.C. Executives for 1949



Leon Schoonmaker  
President



Hugh Quigley  
Vice-President



Laird Joynt  
Treasurer



Don Ritchie  
Secretary

A BUSINESS MEETING and shuffleboard tournament on Thursday evening, December 30, concluded the activities of Kodak Department Managers' Club for 1948.

Following a dinner served in the cafeteria, a committee headed by Charlie Warnes nominated candidates for the 1949 executive. The general principle governing this procedure is to select a new president each year from those who have served on the executive during the past term.

In the subsequent election, Leon Schoonmaker, last year's vice-president, moved to the presidency and his former duties will be assumed by Hugh Quigley, who has served as chairman of the Club's benevolent committee for several seasons. Laird Joynt and Don Ritchie were retained in office as treasurer and secretary, respec-

tively, and Henry Herbert will be immediate past president.

An interesting innovation in the shuffleboard tournament conducted by the sports committee, of which Ron Boyle was chairman, consisted of blindfolding players for one of their three games. As everyone did not play at the same time due to large attendance, non-participants were available to aim the players' cues before each shot. This they did most willingly and without apparent heed to occasional vague suggestions about failure of eyesight murmured when scores were announced. Ken Burgess and George Maxwell emerged as winners, but the rewards of victory were no greater than the consequences of defeat, for each participant received a New Year's gift of a chicken, presentation being made on behalf of the Club by E. S. Currie.

### Cleaning, Trucking, Watching, etc.

*(Continued from page 5)*

varied than that of the caretakers concerned with the inside of the buildings only. The baseball field, bowling green, tennis courts, lawns and roadways all demand constant attention during the summer months, while in the winter, these needs are supplanted by snow shovelling and sanding.

The unloading of railway cars and distribution of the incoming materials, the handling of products and materials for car-load shipment, and the transfer of goods from one building to another, constitute an important part of Yard Department work. At various times the services of four trucks are required. One of these trucks, purchased a few months ago, has been fitted with a detachable snow plow

which was used for the first time following a recent winter storm, with excellent results. This new equipment will greatly facilitate the keeping clear of snow about a mile or

*(Continued on page 11)*



Roy Stradwick and Charlie Cundiff help remove goods from a railway boxcar at Building 8 loading platform

# They tell us

## News from the Departments

**C**UPID APPARENTLY WORKED with Santa Claus during the Christmas season, and a busy little fellow he was, for no fewer than sixteen Kodak girls have begun the New Year in possession of diamond rings. Here is the list of recipients, to all of whom very best wishes are extended: **Audrey Clifford**, Credit; **Audrey Cundiff**, Box & Printing; **Marg Dowel**, Film Boxing; **Marg Dowling**, Film Inspection; **Lorraine Duke**, Film Boxing; **Jean McDade**, Film Spooling; **Nancy Noble**, Cine Processing, engaged to **John Kerfoot**, Billing; **Geraldine Parkinson**, Film Spooling; **Reta Pott**, Accounting; **Ruth Robins**, Accounting, engaged to **Bill Watkins**, former member of the E & M Office; **Theresa Schepers**, Order Typing, engaged to **Bill Livings**, former member of the Cine Processing; **Jean Shorter**, Film Spooling; **Doreen Snyder**, Film Spooling; **Joan Southorn**, Advertising, engaged to **Jack Gale**, Accounting; **Norma Sutton**, Film Boxing; **Yvonne Watt**, Testing.

Congratulations to **Gladys Norman** (née Hoddinott) and her husband upon the birth of a son, **Charles Wayne**, on December 31. Gladys is a former member of the Film General Stock Department.

**Norm Moore** has returned to the Pipe Shop after a lengthy absence due to illness.

**Jean Kenyon**, Pay Office, left Kodak Heights on January 7 to spend six months in England with her sister, **Mrs. Ernest Holton**. Associates presented her with a cheque and extend hearty wishes for a pleasant voyage.

**George Ruddell**, Camera Repair Department, and **Mrs. Ruddell** (formerly **Patricia Taylor**, Paper Packing Department) recently became parents of a baby daughter, **Pamela Lynn**. Congratulations to the happy couple.

Best wishes are extended to **June Harland** (née Townshend), who has left the Camera Assembly Department to devote her time to housekeeping.

Associates of **Gordon T. Berry** wish him good fortune in his new capacity as Kodak representative for territory in the provinces of Alberta and Saskatchewan. He will make his home in Calgary.

Congratulations to **Norm Stacey**, Film General Stock Department, and **Mrs. Stacey** upon the arrival of a daughter, **Karen**, on December 23 at the Private Patients' Pavilion, Toronto Western Hospital.

**Yvonne Tyner** has returned to the Paper Packing Department following absence due to illness.

While on a recent hunting trip in Northern Ontario, **Wally Thatcher**, Power House, bagged a large black bear. He's having the hide made into a rug.

Members of the Japan & Plating Department offer their sympathy to **Ed Newton**, bereaved by the death of his mother on Thursday, December 30.

**Ruth Burnell**, Camera Assembly Department, is back to work feeling greatly improved in health following a lengthy period of absence due to illness.

Congratulations to **Florence Thomson**, former member of the Stenographic Department, and her husband upon the birth of a daughter on December 1.

**Emily Kosik** has returned to the Film General Stock Department following absence due to illness.

Kodak men and women extend hearty greetings to the following newcomers to plant and office: **Lorna Cameron**, Pay Office; **Doris Copplestone**, Paper Packing; **Frank Drake**, Caretaking; **Reg Greagsbey**, Pipe Shop; **Kay Greer**, Stenographic; **Neil Little**, Pipe Shop; **Bob Warry**, Electric Shop; **Jack Whalen**, Order; **Kathleen Wood**, Paper Packing; **Myrtle (Betty) Young**, Reel Assembly; **Bob Young**, Caretaking; **Dave Smith**, Pipe Shop.



Pearl Herbert

The marriage of **Pearl Herbert**, Film Spooling Department, and **Don York** took place on Friday, December 17, at St. Timothy's Anglican Church. Associates presented Pearl with a pressure cooker and the girls of the department held a miscellaneous shower for her.

**Jim Borland**, Power House, and **Mrs. Borland** (née **Kay McKay**, former member of the Finished Film Department) became the parents of a 7-pound 2-ounce baby girl to be named **Nancy Barbara**, at the Private Patients' Pavilion, Toronto Western Hospital, on Wednesday, January 5. Congratulations to the happy couple.

Congratulations to **Wilf Davis**, Kodak representative in Vancouver, who reached his thirty-fifth anniversary of service with the Company on January 5.

**Tom Penman**, Cost Department, suffered an odd mishap which resulted in painful burns to his hands while laying a cement walk recently.



**Clara Schweier**, Camera Assembly Department, became the bride of **Rome Larocque** on New Year's Day in a ceremony performed at the United Church, Ottawa. Associates presented Clara with a floor lamp and a cushion as wedding gifts.



**Clara Schweier**

While attempting to fill two coal bags at a yard operated by a friend of his, **Les Crocker** Machine Shop, narrowly escaped injury when part of the coal pile slid. A thorough blacking was the extent of the damage.

Congratulations to **Tom Clarke**, Electrical Department, who completed his thirtieth year of service on January 10.

**Lorraine Axtell**, Camera Assembly Department, enjoyed her annual vacation at the home of her parents in Oshawa during the Christmas season. Illness last summer prevented Lorraine from taking her vacation at that time.

**Stewart Featherstone**, Japan & Plating Department, was the recipient of a unique gift presented by associates in recognition of his twenty-fifth anniversary of service in 1948. The gift consisted of a folder autographed by department members, containing twenty-five bright one-cent pieces dated from 1924 to 1948.

Best wishes are extended to **Margaret Killah**, **Peggy McDonald** and **Corinne Hardman**, who have left the Reel Department to take up housekeeping.

Congratulations to **Pat Le Blanc** and her husband upon the recent birth of a daughter. Pat is a former member of the Camera Assembly Department.

Members of the Film Coating Department are glad to learn that **Al Nicholls** is rapidly recovering normal health after illness which necessitated his absence for many months.

Best of luck to **Jean Patton**, who has left the Paper Packing Department to devote her time to housekeeping.

Members of the Paper Emulsion Department extend sincere sympathy to **Jack Heron**, bereaved by the death of his wife on Wednesday, January 19.

Former Camera Assembly Department member **Lois Wells** and her husband became parents of a baby girl recently. Congratulations to the happy couple.

Associates of **Frank Gastrell**, Film Coating Department, wish him an early recovery from illness which has kept him absent from work recently.

## **Cleaning, Trucking, Watching, etc.**

*(Continued from page 9)*

more of roadways within the grounds of Kodak Heights, as well as the areas allotted to the parking of automobiles.

In connection with conveyances in the Yard Department, it might be mentioned that the faithful old horse, "Jack," who pulled a wagon around the grounds for 22 years, was retired last June 28.

Altogether, the duties of the watchmen, caretakers and yard men are numerous and varied. Much of their work passes unnoticed, perhaps, but few of us fail to appreciate the good appearance of Kodak Heights, especially if we have taken careful notice of some of the drab and dreary conditions which exist in many large establishments even in our own city.

## **George H. Peck**

The death of **George H. Peck**, late foreman of our Carpenter Shop, came with unexpected suddenness on Thursday, January 20, following persistent illness.

George came to Canada in 1911 from the County of Kent, England. Five years later he joined our Carpenter Shop and in 1940 became foreman.

While in England he took an active part in cricket, a sports interest which was later paralleled by his enthusiastic participation in lawn bowling here.

George was reserved in manner, yet his sincerity and other fine qualities were always readily apparent to those who met him in business and recreation. Such characteristics earned him wide respect, and his friendship was a source of much pleasure throughout the years to those associated with him.

A host of Kodak friends join with relatives in mourning his passing.

## **James Cowan, Sr.**

Deep sympathy is extended to the relatives of **James Cowan, Sr.**, a former member of our staff who passed away at his home on Monday, December 27. Mr. Cowan joined the Paper Packing Department in June 1918, and two years later was transferred to the Finished Film in which he remained until retirement on July 1, 1936. A son, **Jim**, is a member of the Paper Packing Department.

# K.R.C. Doings

## Basketball

A series of excellent two-game sessions in Kodak auditorium on Tuesday evenings have featured the basketball season so far, and the Kodak team, which now occupies the top position, is hoping to maintain the lead during the few games that remain to be played. High scorers on our team are Norm Jackson, Jack Whalen and Ken Gray, who have earned 55, 57 and 40 points respectively.

The other team members are George Wright, Red McFarlane, Roy Allaby, Dong Imrie, Dick Watson, Ken Jones, Glen Mann and Al Diehl.

League standing is as follows:

Team	Wins	Losses	Points
Kodak.....	8	1	16
Square D—J-M-M..	5	4	10
Moore.....	5	4	10
Gair Co.....	0	9	0

## Volleyball

(*T. & D. League*) When the league schedule opened in mid-January, the Kodak teams embarked on a new season of competition with the confidence necessarily derived from a lot of hard practice, efficient coaching and tough pre-schedule games. The results of all this can scarcely fail to be good, and if the boys don't come out on top it won't be for lack of trying.

The league is composed of seven teams as follows: Central Y.M.C.A. (2), Y.M.H.A., Hart House Grads, Kodak (2) and a team of Estonians who are reputed to play a very fine brand of game.

(*Men's House League*) "The old college try" is an oft repeated phrase in reference to good team work in sporting events and it is an expression that is most apt in describing the noonhour play of Group 2 volleyball teams.

The players exert themselves to such a point that on one occasion four of the six on a team ended up lying on the floor after making a desperate attempt to return the ball over the net.

This all-out effort is very much appreciated by the large crowds in attendance,

and those interested in the games from a technical standpoint can find much of interest in the tactics employed, all of which are in accordance with the best principles of competition.

The E & M team in this group has yet to be defeated. Shops and Nomads are next in position and the Yard is trailing despite the fact that plenty of action is a feature of its games.

In Group I, Testing is undefeated although team members have had to perform near miracles to turn back Office I. The Orphans were beaten by Office I in December, but started the new year right by achieving a decisive victory in a return match and are now serving notice on Testing. Office 2 have not won a game yet, but after making a few changes in the team lineup seem to have developed a good combination.

\* \* \* \* \*

Volleyball fans will be interested in the following extract from an article entitled "How Fast Does the Volley Ball Travel?" by Dr. C. H. McCloy, State University of Iowa. The article appeared in the November issue of "The International Volley Ball Review." Calculations were made after photographing selected players with a high speed movie camera and the author states that the average reaction time of a human subject is about a tenth of a second.

"The average speed for this group of selected spikers was 91 feet per second, or 62 miles per hour. The fastest speed was 162 feet per second, or 110 miles per hour. This amazing speed is all the more remarkable when we remember that Bob Feller's fast ball travels about 145 feet per second—15 feet slower than the fastest spiked volley balls.

"The author has taken other motion pictures of spiking, and in several of his pictures an attempt was made by the defense to demonstrate how they would respond to the spike. The best method, of course, is the so-called 'Chinese wall' defense, but in this there is no reaction after the man spikes, for the jump is timed in such a way as to meet the ball, anticipating the spike. When we had the men on the defense spread out attempting to 'save' the ball, we found that it was almost impossible for them to do it. Time after time the ball struck them without their being able to move in

time to dodge. In some cases, it struck their arms and some cases their thighs and in one or two cases it struck their heads. In other words, the ball came so fast over a distance of 15 or 20 feet that the individual was not able to move within that tenth of a second. If we assume the distance to be 15 feet, and that the reaction time was a tenth of a second, that would allow for a speed of about 150 feet per second.

At the time that these last pictures were taken, in many cases the spiked ball hit the floor, hit the wall behind, bounced up to the ceiling and down to the floor again, and then up to the ceiling a second time, crossing the net on the way back. Certainly there was a tremendous drive to produce such a response.

If anyone thinks that volley ball is a sissy game, think of trying to catch Bob Feller's fast one fifteen or twenty feet away! Well, a volley ball sometimes comes faster than that!"

### In Lighter Vein

The evening of January 4 was tough for Red McFarlane, who plays guard on Kodak Basketball Team. When he received a pass, just after entering the game, he shot twice at the wrong basket. Neither attempt was successful and, finally, team mates persuaded him to try in the other direction. After the game, Red took a pair of running shoes to Al Diehl for safe-keeping with the explanation that they had been left behind in the locker room. Then he discovered they were his.

\* \* \* \* \*

It takes two to make a marriage—a single girl and an anxious mother.

\* \* \* \* \*

She—"My father is glad you're a poet."

He—"That's good. He likes poetry, I suppose."

She—"No, but he tried to throw out my last fiancé who was a wrestler."

## Badminton Club Attendance Up This Season



This season shows a marked increase in the number of Club members attending Monday evening badminton and, of course, Wednesdays continue to be as popular as ever. The above picture was made between the early games on Monday, January 3. Front row—Jean Dunham, Ruth Lee, Mary Beatty and Kay Mackenzie; middle row—Don Clarke, Jack Walker, Jack McKown, Jack Gibbs and Doug Imrie; back row—Don Ritchie, Jack Gale (president), Jack Kidd, Gib Parker (committee member) and Jack McCaskill. Players are preparing for the annual tournaments

