

A Magazine for the Men and Women of Kodak in Canada



MARCH * 1949



"Awaiting Spring Sunshine"

T. Harvey Crouch

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KODAK

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Ship Designs Studied by Underwater Photos

METHOD OF TAKING underwater photographs that may be instrumental in improving the design of ships has been developed. It's the work of the Experimental Towing Tank Laboratory of Stevens Institute of Technology.

Kodatron Speedlamps and Kodak Super Panchro Press Film, Type B, were used in

developing the Stevens' method.

As a research tool, these photographs promise valuable aid to the understanding of flow phenomena around a body. Similar to the "tuft" technique used in wind-tunnel and flight testing of aircraft, the Stevens' method utilizes limp threads attached to the model, or to fine wires extending from it.

The experiments at Stevens are believed to represent the first efforts to apply the techniques to ship forms and other comparable bodies. It can be applied to locating the correct position of rudder and propeller, and such appendages as bilge keels, scoops, overflow pipes and propeller struts and bossings. Also the application may reduce the amount of testing required in steering and turning investigations, according to the report.

Bilge keels are a kind of long fin, installed one on each side of the bilge or bottom of a craft. Their purpose is to retard

the roll of a ship in rough water.

Officials of the Towing Tank Lab said that underwater flow photographs might be useful also in studies of the basic hull shape of ships. It was pointed out that sharp corners and knuckles often result in confused flow that adds to resistance of the hull. The photographs will indicate such regions and redesign of the hull then would eliminate them.

The report prepared by William H.

Sutherland, project engineer at the lab, explained the method.

In the initial experiments short lengths of black woolen yarn were glued into shallow holes in the surface of the model, which was self-propelled with small electric motors and battery drive. The model was built to scale so that the flow conditions could be

photographed accurately.

In order to obtain the "oyster eye" view of the model hull, the camera was mounted on the end of a waterproof wooden box propped against the side of the tank, the side of the box forming a 45-degree angle with the bottom of the tank. The camera was focussed on a front-coated mirror on the bottom of the box. The mirror was tipped to reflect, through a glass window on the side of the box, the underside of the hull being tested. Two Kodatron Speedlamps were used, one on each side of the camera, in boxes similar to the one for the mirror.

Film used in the 5 x 7 view camera was Kodak Super Panchro Press Type B. The exposures were made at 1/200 second. A photo-electric cell operated the shutter and the lamps which have a light flash of approximately 1/10,000 second. The beam was reflected back from the carriage of the model by a mirror.

"This particular setup has an interesting property," the report explained. "Near the model, the angles made by the rays of light entering the camera are such that there is total reflection from the underside of the water surface. The camera cannot 'see' objects above the water through the surface, and it sees some parts of the model twice—once directly and once reflected in the underside of the water surface,"

Blue Cross Report Gives Data About Plan for Hospital Care

Commencing with the March payroll deduction you are paying more for your Blue Cross protection than you have in the past. There is a good reason for the increased rates. Hospital costs, like all other costs, have risen drastically during recent years. Hospital charges have increased some 24 percent during 1948; and 88 percent over the past six years. This means that a semi-private hospital bed which may have cost \$3.50 to \$4.00 per day in 1942, costs \$6.50 to \$7.50 per day now.

A copy of the audited financial statement of the Blue Cross Plan for Hospital Care will be sent to you in the near future. A study of this statement brings to light some interesting facts about Blue Cross, and shows how the increased costs of hospitalization have affected the Plan. ing 1948 the Plan received \$7,549,000.00 from its subscribers. That is a lot of money. However, during last year 143,749 Blue Cross members were in hospital, and the Plan paid hospital bills amounting to \$7,017,000.00. The remaining balance of the subscriptions received from members was not sufficient to meet the very moderate expenses of operating such a large organ-This has meant drawing on reserves built up in previous years. Such a process can only continue for a short while before it is essential to secure additional income; and this must be obtained through increased charges to subscribers.

Over 1,300,000 persons in Ontario are covered by Blue Cross, and the Plan continues to grow each month. The volume of work required to administer such a large organization is tremendous. During 1948 nearly 500,000 billings were prepared and issued. Mail amounting to over 1,000,000 pieces was handled, and the telephone switchboard at Blue Cross dealt with over 500,000 calls. To do this work, the Plan has 400 employees.

The cost of running such a large organization is considerable. The total administrative expenses of the Plan for 1948 amounted to \$1,066,296.00. However, when this is broken down among the total membership in Blue Cross it amounts to approximately 82 cents per year for each person covered by the Plan. These ad-

ministrative expenses include the wages of the 400 employees; all expenses for office maintenance, equipment, stationery and supplies, and all advertising and enrolment costs. Viewed in this light, the administrative expenses of the Plan appear to be most reasonable.

The Blue Cross Plan for Hospital Care has two outstanding features which are often neglected when comparing it with other hospitalization plans. As Blue Cross is sponsored by the Ontario Hospital Association, payment of hospital bills is arranged directly between the Plan and the Hospital. It is not necessary for a subscriber to pay his hospital bill and then prepare a claim on the Plan. The second, and more important, feature is that Blue Cross is a service plan and not a per diem scheme. Blue Cross pays the complete cost of the standard or semi-private accommodation, meals and general nursing service, ordinary drugs and medicines, use of operating room, In times of rising costs, such as these, a plan which provides for the complete cost of the services received gives more complete protection than one which provides only a per diem cash allowance and

Appointed Sales Manager



D. Douglas Lauder whose appointment to the position of Sales Manager of the Company was announced, effective on March 11

is not geared to the increasing costs of hospitalization.

There are 920 Kodak men and women who have Blue Cross protection. It is costing them more now to retain this coverage, but the protection provided has also increased in dollar value. From a dollar point of view, your Blue Cross contract is worth more to you now than ever before.

Income Tax Return for 1948 Should be Filed by April 30

Income tax returns for last year must be filed on or before April 30, 1949, in order to avoid penalties. The forms are available to all Kodak folk through their department superintendents.

It will be recalled that the 1947 "short" form for persons in a definite income group only required answers to certain questions on the basis of which the District Income Tax Office calculated the amount of tax and forwarded a bill for same. This time there is a return to the system used previously whereby the taxpayer is required to make the calculation.

The 1948 form (T.1 Short) is for use by most taxpayers regardless of amount of earned income. There are certain exceptions, however, which require the use of form T.1 General because of class of occupation, source of income, or claims such as for foreign tax credits.

Frequently people who have reason to claim increased exemption during a calendar year forget to complete a T.D. 1 Income Tax Exemption Form. This should be done as soon as cause arises so that adjustment may be made in payroll deduction. Forms are obtainable from your department superintendent.

During 1948, provision was made whereby persons became eligible for an extra \$500 exemption upon reaching the age of 65. All those who will have their sixty-fifth birthday during the current calendar year should complete a T.D 1 Form now if they have not already done so.

Refundable Savings Cheques Due by End of This Month

If your 1943 and 1944 income taxes included refundable savings, you are eligible to receive a cheque on or before March 31 for the total savings amount plus 2% interest. Your eligibility can be determined easily

Twenty-Five Years' Service



Russell Emerson Jones

by reference to your Income Tax Assessment Notices for the respective years which bear blue slips stating the exact amount of the refundable portions (without the interest).

Should your cheque not arrive, there are three possible reasons which ought to be considered before further inquiries are made. They are:

1. Change of Name, Address—If you have changed your name or moved since refundable savings came into effect on July 1, 1942, a notice of the change should have been sent last fall to the Taxation Division, Department of National Revenue, Ottawa, Ontario. If you did not send notification, your cheque will not arrive on time but may be obtained by advising the department immediately of your present name and address.

2. No Eligibility—During the time refundable savings were in effect, taxpayers were permitted to deduct certain items from them, such as insurance premiums and medical fees. In many instances, the refundable savings may have been eliminated by these means. If so, your 1943 and 1944 Income Tax Assessment Notices will not

(Continued on page 5)

- Photo-Patter

Pattern Pictures Test Snapshooting Skill



Patternizing—Here's an example of how everyday material can be shown in striking composition. Just cultivate your photographic eye to visualize the possibilities

Pattern snapshots offer one of the most satisfying opportunities to reveal imagination and photographic skill. With a little imagination and an eye alert for rhythm, you'll find dozens of effective patterns every time you walk down the street. You may have passed an iron fence or grillwork every day without giving it a second glance. Take a good look at it the next time you go by, with a photographic eye. You'll soon find a viewpoint from which you can get a striking pattern composition.

Wherever there are objects with lines and planes repeated regularly, you have promising material for pattern pictures. A very striking photograph resulted when an amateur pictured the repeated marble steps in a city street. He turned the picture on its side for exhibition, and he has an unusually effective composition.

New Viewpoint

You need only look through a few picture magazines to observe that a number of subjects once regarded only as material for record photographs lend themselves to artistic treatment and are used as illustrations for advertisements. They can be equally effective as salon entries, or simply as pictures for your own album. It is not the subject matter alone that is important; it is the method of portrayal.

Pick out a few promising subjects, and study them at different times of the day under varying light conditions, if possible. Then choose the most dramatic type of light—and shoot. One of the most important factors in snapshots of this kind is the use of side or back lighting.

At first you may not be able to visualize exactly the best way to compose a pattern composition. You can check what seem to be picture possibilities by viewing potential subjects through your camera view-finder from several different angles. Then you can see which will be best, and just what the camera's lens will include in each case. As the accompanying reproductions show, forceful presentation often depends upon the use of shadows cast by the subject on a bright day. No elaborate equipment is necessary. Indeed, an inexpensive box camera might have been employed for both shots on this page.

If you make it a habit to look for compositions of this type, you'll be surprised to realize that even subjects which seem unpromising at first glance can be turned into really excellent pictures with a little study.



Closeup—Interesting shadows, simple subject and absence of irrelevant detail are appealing factors in this photo. The effect would have been lost in a long shot

Ultrasensitive Emulsion

Snaps Atomic Particles

The short articles which appear in KODAK about the research and production of special materials are presented in the belief that readers like to be kept abreast of the times regarding Kodak's contributions to the advance of science.

NEW PHOTOGRAPHIC EMULSION for tracking down atomic particles has been de-H veloped at Kodak Research Laboratories. It is so sensitive that it poses the problem of how to prevent its premature exposure by cosmic rays during shipment to researchers.

This new emulsion is approximately four times as "fast" as the Company's existing nuclear track plates. It has successfully recorded electron tracks which are ten times longer than those previously captured photographically.

Protection of the new material presents the big problem for Kodak scientists. was pointed out that no sooner is the new emulsion made than it begins to record the bombardment of cosmic rays which strike all about us constantly from outer space.

Dr. Cyril J. Staud, director of the laboratories, said that "about six electrons from cosmic rays strike each square centimeter of the emulsion every minute."

This intense barrage, he said, peppers the emulsion so much in three days' time that, unless adequately protected, it is clouded with streaks upon development.

Packed in Dry Ice

Packing the emulsion in dry ice for shipment may protect it, Dr. Staud indicated. because the emulsion's sensitivity is reduced at low temperatures. On arrival, it could be refrigerated and later permitted to warm up just before exposure.

Dr. John Spence, in charge of research on the emulsion, said that it "comes very close to complete recording of any nuclear particle."

He said that the emulsion is characterized by a uniform sensitivity of all its tightly-packed grains and a high concentration of silver halides.

Commenting on its importance as a photographic tool in nuclear research, Dr. Spence explained that an atomic particle in the

emulsion acts like a "skipping stone" on

the surface of a pond.

"Assuming one has a good round disclike stone and throws with precision," he said, "the frequency of the skips increases toward the end of its path... The faster the stone is travelling, the less the frequency of the skips in the water. This is paralleled by the passage of a high energy particle through a nuclear emulsion. As with the skipping stone, the rate of energy loss is reflected in the number of grains along the track. . ."

From the length and curvature of the track and the grain-spacing along it, he said, information is obtained of the particle's speed, energy, and other characteristics.

The emulsion also can bring new precision to autoradiography in medical research, Dr. Spence said.

In autoradiography, sections of tissue containing radioactive isotopes are placed in contact with the emulsion. The specimen takes its own picture when radiation from its tissue exposes the emulsion. Examination of the developed plate enables scientists to identify location and amount of radioactive penetration in tissue.

Dr. Staud said that the new material, development of which was carried out by Dr. Spence and Gordon Shayler of the laboratories, has been made so far only on an experimental basis and is not yet generally available.

Refundable Savings

(Continued from page 3)

show any amount as returnable to you.

3. Prior Claim—Refundable savings have been claimable at any time for persons who have reached the age of 65 and have an annual income of less than \$5,000.

Note: A record of the amount of interest shown on the cheques should be kept since it must be declared as income in your 1949 income tax return.

A lawyer asked a prospective juror: "Who influences you most-the witness, the judge or the lawyers?"

And the prospect replied: "I ain't influenced by anything said by the witness, the judge or the lawyers. I just look at the prisoner and say to myself, 'If he ain't done anything wrong, why is he here?' and I vote 'em all guilty."

They tell us

News from the Departments

Accounting Department, has devoted a great deal of time to the game this season, playing regularly at Strathgowan Badminton Club and participating in games elsewhere. In February she competed in the ladies' singles, ladies' doubles and mixed doubles in a tournament held at the Buffalo Athletic Club. In the first round she played against the U.S. Ladies' Singles champion. Her activities of recent weeks include competition in the Toronto and District Tournament at the Carlton Club and the Kodak Tournament in Rochester.

Lloyd Dodson, Drafting Department, unfortunately suffered a broken ankle through a fall on an icy walk and has had to wear a

cast during recent weeks.

Jack Haigh and Bill Kidd, Credit Department, deserve congratulation for their achievements in a credit and collection correspondence contest for Ontario, sponsored by the Canadian Credit Men's Trust Association Ltd., and the Canadian Credit Institute. In the credit section, Jack won third prize and Bill won fourth plus two other prizes. Jack gained another award in the section comprising collection letters.

Greetings to Margaret Fennell, Paper Coating Department, who is a newcomer to Kodak

Heights.

Congratulations to Harry Barling, N. C. Slitting, and Mrs. Barling (née Pat Yarnell), upon the birth of a daughter, Patricia Lois, at St. Joseph's Hospital on March 10. Mrs. Barling is a former member of the Stockroom.

Harold Lester, has been transferred from the Finished Film to the Paper Packing De-

partment.

Kay Martin has returned to the Camera Assembly Department following a long period of illness.

Muriel Galbraith has taken over from Bob Irving the duties of KODAK correspondent

for the Camera Repair Department.

When workmen began constructing a new billboard at the northest corner of Kodak Drive and Eglinton Avenue, Cine and Waste Control Department members conjectured about the nature of the first advertisement that would appear. Norm Brown's guess was right—the sign was for a soft drink company. Audrey Rees came second when another panel was built bearing a religious theme.

Fire Chief **Bill Brockbank** has been absent since early in February owing to illness, but his condition has improved considerably of late.

Eddie Robertshaw and Cliff Morris have returned to work in the Emulsion Department

after absence due to illness.

Congratulations to Alan Green, Camera Repair Department, and Joyce Green (née Barwise), who recently became parents of a son, Richard Thomas. Joyce formerly worked in the Film Spooling Department.

Best wishes to Eleanor Perry, Wage Stand-

ards, who has become engaged.

March birthday greetings are extended to Flo McPhail, Gloria Agostinone, Fredina Montgomery, Jennie McEwan, Isobel Avis, Austin Dunn and Marge Farley, Camera Assembly Department.

Congratulations to Jack McKown, shipping Department, who was elected to the K.R.C. committee to represent the Shipping, Stockroom, Receiving and Camera Repair Departments. Jack will take over the duties performed since 1941 by Alf Blackman.

Good wishes for the future go to Velma Davis, Order Typists Department, who re-

ceived a diamond ring recently.

Hilda Bottoms, Lorraine Axtell and Doris Davenport have been transferred from the Camera Assembly to the Paper Packing Department.

Ted Tremlett, Caretaking Department, suffered a bad leg fracture on February 26 when struck by a car as he emerged from his own automobile. He was removed to Mount Sinai Hospital.

Congratulations to Bill Kidd, Credit Department, and Mrs. Kidd, whose second son, David Charles, arrived on February 28.

Annie L. Ryan

We are sorry to report the passing of one of Kodak's retired folks in the person of Miss Annie L. Ryan, who died suddenly in Weston on Friday,

February 25.

Miss Ryan was a valued member of the Mount Department for twenty years prior to retirement on July 1, 1940. Since that time she has continued to be active in church work and other social activities, frequently attending gatherings at which former Kodak associates were present.

Deep sympathy is extended to her sister, Mrs. Jean Milne, Weston, with whom she resided, and her brother,

Thomas Ryan, Toronto.

Greetings to William Hillman and Tom Marsh, new members of the Paper Packing

Department.

Three Kodak people participated in the popular comic opera "Tom Jones" presented by Canada Packers Operatic Society at Eaton Auditorium during the week February 14-19. Esther Tropea, J. O. Arrowsmith's office, sang seven numbers including a solo. Jack McLoughlin, Waste Control appeared in the men's chorus and Evelyn Jones, Color Print Service, took part in the ladies' chorus.

A wedding ceremony at the Avenue Road Church on Saturday, February 5, united Diane Stott, Camera Assembly Department, and William Smith. Diane's associates presented her with a coffee table and vase.



Diane Stott

We are pleased to welcome back Ken

Shorey, Main Office, following an absence of some weeks necessitated for health reasons.

Greetings to Al Snow, Reel Assembly Department, whose birthday occurs this month.

Sports enthusiast, Grace Wood, Camera Assembly, will represent her department, the Reel Assembly, Japan & Plating and Dowel & Press during the next term of the K.R.C. committee. Grace takes over from Flo Mc-Phail, who is retiring from these duties after doing an excellent job.

Best wishes to **Evelyn Grant**, Cine Processing Department, who received a diamond ring

recently.

Bea Wilding, former member of the Accounting Department, visited friends at Kodak Heights last month, accompanied by her three-month-old son, Glen.

Harry Woods, Film General Stock Department, has returned to work following absence due to illness.

Associates in the Reel Assembly Department extend sympathy to **Dennis Best**, bereaved by the death of his mother at Orangeville on March 1.

Bill Calder has been absent from the Pipe Shop for many weeks owing to illness.

Jack Chalmers, Testing Department, severed an artery in his leg while playing hockey a few weeks ago. Fortunately, no complications resulted and Jack's progress has been steady. Recently he returned home from the General Hospital, but will have to convalesce for some time yet before returning to work.

Greetings to Betty Price, a newcomer to the Camera Repair Department.

Pat Rowland has left the Color Print Service Department to take up housekeeping.

In the Kiwanis Music Festival held at Eaton Auditorium on February 25, Helen Yeatman, Paper Coating Department, was awarded second place in the oratorio contest. This classification of singing is semi-dramatic and requires much talent.

Ann Yates returned to the Camera Assembly Department recently after suffering illness which kept her absent for about three months.

Ian MacLeod, Camera Assembly Department, belied the qualities of thrift commonly ascribed to those who bear such good Scotch names as his by taking friends for an eightymile ride around the city to celebrate the purchase of his new car.

On Thursday, March 3, Testing Department members Bill Hall and Alf Yorke were enjoying their usual noon hour fight over the cribbage board when, in the heat of battle, Bill got a perfect 29 hand. It consisted of the five of spades, clubs and hearts, the jack of diamonds and the five of diamonds as turn-up card. A perfect hand is a rarity.

Best wishes to Marjorie Kelly, Film Spooling Department, who has become engaged.

Elmer Blakely has been transferred from the Reel Assembly to the Paper Packing Department.

Barbara Roberts has left the Reel Assembly Department to take up full-time housekeeping.

Congratulations to Joe Adamthwaite, Testing Department, who was re-elected to the K.R.C. committee to represent the Testing and Cine Processing Departments.

Associates of Emerson Jones, Camera Assembly Department, wish Mrs. Jones a rapid recovery from head and arm injuries suffered in a fall at her home.

Some of the boys in the Cine Processing Department, many of whom are members of Kodak Rifle Association, have been prowling the woods with their muskets in search of rabbits, and report a fairly good season. "Hiawatha" Bill Munnoch has bagged two, and Jack "The Ferret" Snelling almost included a fox in his score. Clare Warner wants his game to drop near the car so he won't have to carry it, but finds that method takes a lot of practice. Sharpshooter Russ Higgins, who has scored three times this winter, got his first fox pelt.

An attack of influenza has kept Bernice Elliott absent from the Camera Assembly

Department lately.

Congratulations to Arthur Critch, Paper Coating Department, who completed thirty years of service on March 3. Dorothy Bowen has returned to the Film Spooling Department following an attack of illness.

John Sainsbury, 12-year-old son of Wilf Sainsbury, Carpenter Shop, competed in the Kiwanis Music Festival held at Eaton Auditorium on February 25. His skill with the cornet earned him second place in the class of 15 years and under, and fourth place among those of 18 years and under. John has been successful in previous Kiwanis Festivals and he is known also to many Kodak folks through his appearances here in pre-movie entertainments.

Karl Bowen, a newcomer to the Film Coating Department, suffered an injury to his foot which will keep him absent for some time.

Greetings to Bill Mumford, a new member of the Power House staff.

Fred Dowse, who retired on November 1, 1947, visited former associates in the Machine Shop recently.

Frank Gastrell, Film Coating Department, is rapidly regaining normal health after an illness of several months. He visited department members a few weeks ago.

Clara Larocque and Betty Christie have been transferred from the Camera Assembly to the Paper Packing Department.

Jack Hoyle has returned to the Mount Department after a month's absence due to illness.

Congratulations to Jack Scott, Box and Printing, who has become engaged to former Finished Film Department member, Barbara Sanderson.

Congratulations to Bertha Ososki (née Jamieson) and her husband, upon the birth of a daughter, Phyllis Barbara, on February 28. Bertha is a former member of the Film Spooling Department.

A fire at the home of Ella Whye, Film Spooling Department, in the early evening of March 7 caused some anxious moments, but all was well a few minutes after arrival of Y.T. Fire Department, and damage remained slight.

Although the unseasonably mild weather has been agreeable to most folks, it has proven a disappointment to some who planned winter vacations with a view to skiing and taking part in other winter sports. George Wright, Shipping, is among those who had to leave a good pair of skis on the rack during two snowless weeks away from work.

Greetings to John Wand, a newcomer to Kodak Heights, who has joined the Paper Coating Department.

Fred Gammon, Mount Department, is progressing favorably from the illness which has kept him absent during recent months.







Estelle Clarke

The marriage of Fred Dorkin, Stockroom, and Estelle Clarke, Camera Repair Department, took place at St. Mark's Anglican Church on December 30. Associates gave Fred a cheque and Estelle received an automatic electric toaster and a cheque. The bride has left Kodak Heights to devote full time to housekeeping.

Jack Wilkins is absent from the Emulsion Department to undergo an operation.

Flora Sims, Paper Packing Department, became the bride of John Marshall in a quiet ceremony performed on Saturday, February 26. Associates gave Flora a table lamp and coffee table and the girls of the department presented her with a pair of pure woollen blankets.

Harry Whitehead, Walter Bentley and Roy Feaver, Emulsion Department, visited department associate Albert Shelson recently at Sunnybrook Hospital. Al has been away from work for about a year, but is progressing favorably.

Joan Penfield has returned to the Film Boxing Department after absence due to illness.

Ken Burgess, Safety Department, recently received a letter from George Smith stating that he and family are getting well settled in Melbourne. Late last month George began work in the Pipe Shop of Kodak Australasia Pty., and his daughter, Sadie, joined the staff of the Paper Packing.

Emulsion Department members Al Robertson, Jim Stephenson, Roy Feaver and Claude Woodcock, who have been devoting spare time to study during the winter, are looking forward to a rest upon the closing of night classes at the end of this month.

March birthday greetings to Nelson Pelletier, Film General Stock Department.

In some manner we failed to extend greetings in this column to Noreen Kenny, when she joined the Emulsion Department a few months ago (how could we have missed—she's the only girl in the department!), and we take this opportunity of offering a welcome now. Noreen comes from Detroit.

Congratulations to Vern Farrow, one of the most enthusiastic alley bowlers in the girls' league, who has finally made the honor roll twice in succession. Vern is in the Testing Department.

Congratulations to George Oliver, Pipe Shop, and Mrs. Oliver, to whom a son was born on March 6. The new arrival is the

couple's third child.

Fred Cole, Chemical Laboratory, took an interesting bus trip to Florida late in February, visiting Daytona and Miami Beaches. The visit to Miami included attending two night clubs and a dog race, plus a sight-seeing trip through Coral Gables and Coconut Grove which afforded a look at the famous Rickenbacker Causeway, the Miami Biltmore (now a veterans' hospital), the Orange Bowl, the streamlined Miami University and a crocodile farm. Take your vacation in winter and go to Florida, says Fred.

Congratulations to **Dick Nixon**, who has been placed in charge of the Service Department.

Greetings to Bill Hay, Walter Marshall and Stan Walsh, newcomers to Kodak Heights who have joined the Pipe Shop.

Dot Bolton has been transferred from the Order Typists to the Machine Accounting Department.

Velma Davis has been transferred from the Filing to the Order Typists Department.

Gert Rowntree, R.N., has been absent from her duties in the Medical Department for several weeks owing to illness.

In Lighter Vein

"Look here, waiter, is this peach or apple pie?"

"What does it taste like?"

"It tastes like glue."

"Then it must be apple. Our peach pie tastes like putty."

To the surprise of fellow-merchants, a small storekeeper suddenly replaced the tattered blind in his window with an expensive new one.

"Nice blind of yours, Isaac," remarked a neighbour.

"Yes, Aaron."

"Who paid for it, Isaae?"

"The customers paid."

"What, the customers paid for it, Isaac?"
"Yes, Aaron, I put a little box on my counter
labelled 'For the blind' and they paid for

it."

"Do you believe in heredity?"

"Absolutely. That's how I got all my money."

Puffing and groaming, a trainee on the obstacle course failed to make a hurdle. As he stretched out, a corporal ran forward. "Hey." he cried. "What's the matter?"

"I think I've broken my leg."

"Well, don't just lie there, man. Start doing push-ups."

K.D.M.C. Holds Annual Curling Match and Dinner

On Saturday, February 26, members of Kodak Department Managers' Club held their annual curling match and dinner at

the High Park Club.

Eight rinks of curlers competed, including some whose past experience was an obvious asset and a few who appeared to find the stones a wee bit hard to manage but nevertheless thoroughly enjoyed the tournament. Emerging as winners with the highest plus score were Bill Brawley, Hugh Quigley and Stan Currie (skip).

The energy expended in the frosty atmosphere of the rink and also, perhaps, the pre- and post-game efforts in the congenial environment of the clubroom whetted the appetites of the curlers, and they found the roast beef dinner provided by the club's steward particularly tasty.

Leon Schoonmaker presided at dinner and made the presentation to Mr. Currie, the winning skip, whose reply on behalf of his rink was humorous and most appropriate. Wilbur Appleyard also spoke briefly as did Bill Hales, skip of the defeated rink. By way of explaining how it is possible to finish on the small end of a 21 to 1 score, Bill exclaimed "as Mortimer Snerd says, 'it ain't easy'."

Private Enterprise

To know and feel that I am free, to stand erect, not bow the knee.

The power to choose the work I do, to grow and have a larger view.

To be no chattel of the State, to be the master of my fate,

To dare, to risk, to lose, to win,

to make my own career begin, To serve the world in my own way,

to gain in wisdom day by day,
With hope and zest to climb, to rise,
I call that—"Private Enterprise."

(From Anaconda SPEARHEAD)

KR-CDoings

Basketball

Kodak Basketball Team had a "nip-andtuck" series with Moore's for the championship of the Mount Dennis Industrial

League.

In the opening play-off game, marked by very close checking, Kodak won 19 to 16. Doug Imrie's set shooting and a long shot from center floor by Doug Langley were the scoring features of this match. With the score 19-16 and only two minutes to go, the Kodak team proceeded to hold the ball for the rest of the time, passing it back and forth in a remarkable pattern.

Bad luck caught up with them on March 1 and they were defeated 23 to 19, thus necessitating a third game for the championship. This final match, held on Tuesday evening, March 8, was an excellent show of good playing and good sportsmanship. Kodak emerged on the high end of a 41-29 score. Norm Jackson was a standout player on the floor and Doug Langley shared high scoring honors with Ken Gray. Al Hayes supplied the steadying influence to the team.

Kodak Scores for Season Play

| Jack Whalen | 76 | Doug Langley | 16 |
|--------------|----|---------------|----|
| Norm Jackson | 61 | Red McFarlane | 12 |
| Ken Gray | 57 | George Wright | 12 |
| Roy Allaby | 24 | Al Diehl | 6 |
| Dick Watson | 22 | Doug Imrie | 2 |
| Ken Jones | 16 | Al Hayes | 2 |
| | | | |

Volleyball

(Girls' House League) The Testing Girls' team and Office B are playing in a semifinal round to meet Office A for the championship of the Girls' League. The Finished Film team failed to make the play-offs by a narrow margin. However, their brand of ball has improved, and, considering that Ruth Lee is the only player from last year's team, they put up a very good show and most certainly will be heard from next year. It is expected that girls' volleyball is bound to produce a spiking game next season, for the teams will be playing their second year with the net at seven feet. (Men's House League) With only a few games to go in the men's volleyball, it would appear that the Testing are on top and will play the winners of the Orphans versus the Office team. It wouldn't surprise us if the Orphans got hot and took all the marbles, but by the time the next issue of the magazine rolls around it will all be history.

In the B Group, E & M and Nemads are definitely in the play-offs with Shops and the Yard team putting up a last minute stand for that coveted play-off position. We understand that in one of the Yard versus Shops games, the players were attempting overhand service without too much success, but providing enjoyment for the spectators.

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(T. and D. League) As has been predicted, YMHA have come up with a very strong team in T. and D. volleyball, and so far have finished off every team in the league with considerable ease. The Kodak A team has not been playing up to its early season form, perhaps due to the fact that competition, other than with the YMHA, has not been too tough. More than likely the A team will reach the Ontario finals, although they have yet to play the strong Esthonian team in a league game. If they do get to the finals, this could be their year to take the title, for the finals are played in one afternoon and most of the A players have had two years' experience playing in a round-robin where every game is a key game. The Ontario finals likely will be played at Central Y on Saturday, April 9.

The Kodak B Team, after eight straight defeats, some by very close margins, finally notched their first victory over Central Y B'ers, taking two games Saturday afternoon, February 26. They played a very steady volleyball game with Elmer Crawford and Ken Gray doing some fine spiking, assisted by Jack Whalen and Gib Parker who did the setting for them. Experience is all that the B team members need, and they should be a definite threat next season.

Badminton

The Badminton Club is having an unprecedented season in that, with only a month or so to play, new players are still joining up. This is an excellent sign for the future of the Club, for each year one or two players, after threatening for several seasons to hang their racquets up permanently, finally take the fatal step and become spectators only.

Doug Imrie of the Accounting Department succeeds Jack Gale, also of Accounting, as chairman of the Badminton Club for the next season. Jack Gale has done a terrific job as chairman and has been busy prepping Doug for the year ahead. Doug will be given the support of a very strong committee which is made up of both experienced members and newcomers. They are Don Harshaw, Jack Gale, Gloria Groves, Jack Gibbs, Marg Dunham and Joan Southorn.

The tournaments have been going quite smoothly with all players much more conscious of the advantage of playing their games on the dates assigned than ever before; consequently the schedule is not dragging. Some of the classes are into the semi-final round.

Softball

(Industrial League) With the weather turning mild and big league spring training notices appearing in the newspapers, we just have to talk softball. The Mount Dennis Industrial Softball League will again operate this season "bigger and better than ever." Six teams will participate for sure-Kodak, Ferranti, Gair Company, Square D, C.C.M. and a newcomer, A. V. Roe. The games will be played on Tuesday and Thursday nights at Gibson Park. Plans are already under way to make the Kodak entry a much stronger one than last year. An attempt will be made to field a fast young team with plenty of new blood in the line-up.

(House League) The Kodak House League will operate again, likely on Monday and Wednesday nights. A four-team group is planned with Eastman Stores, Office and Paper Coating for sure, plus one other entry.



Out But Not Down—After a gallant try all season the largely rookie Finished Film Volleyball team was eliminated from the Girls' House League play-offs, but, rightly, the players were not too upset by that. They'll be in there pitching next year. Above are—Thelma Draper, Film Spooling; Ruth Lee, Film Boxing; Sylvia Bader and Millie Tibble, Film Spooling; Joan Babcock, Film Boxing. Absent when the picture was taken—Helen Bryant, Cut Sheet Film



Slugging It Out—In a fast play-off session, Office No. 2 is battling Testing and Office No. 1 for league championship and the W. E. Appleyard Trophy. Above is three quarters of the team's strength—Gloria Groves, Color Print Service; Muriel Galbraith, Camera Repair, Esther Tropea, J. O. Arrowsmith's office; Marion Lumley, Stenographic; Eleanor Rae, Pay Office; Maureen Kinley, Sales. Not in the photograph—Jean Page and Joyce Sanders, Stenographic

Hockey

The Kodak Hockey team had its shortest season on record. Only one game was played and that was for exhibition. The weather turned mild on the nights Kodak was due to play, thus upsetting the schedule, but it is hoped that the Weston Arena will be equipped with artificial ice machinery in future seasons.

Shuffleboard

With four teams from each group qualifying for the play-offs in shuffleboard, it would appear that the finals will not be played until some time in mid-summer, for in some of the groups 5 and 6 teams are all tied up for second place. All of which proves that the competition has been very keen and interest in the game very high.

It was reported last month that Ike Hayhurst and Doug Meikle were safely in the cellar with no wins for the season. We are very happy to report that they have corrected this situation. They now have one win to their credit, and with two

games to go could possibly win three. Doug Cameron and Ev Varey still remain the only undefeated shuffleboard team in all four groups. That should qualify them for the Rose Bowl or the Shuffleboard Bowl.

Lawn Bowling

It is not difficult to pick out the lawn bowlers around Kodak. If you see anyone gazing fixedly at the green on a snowless spring day, even though you do not recognize the party, it is sure to be a bowler longing for the opening matches. Kodak Lawn Bowling Club has had extremely successful seasons the last two years and Chairman Alf Yorke predicts this one will be the best yet.

Ladies' Handicrafts

Mrs. McFarlane, K.R.C. leather instructress, has just completed a course on glove making conducted on Monday nights backstage in the auditorium. One Monday night this month we dropped in to see the leather group at work, and having just lost

a very good kid glove the previous day tried to sell the class on making a sample pair, but they were too deeply engrossed in their projects on hand, or perhaps they didn't take us seriously. It is some time since we have seen such an industrious group of busy little bees pounding away with all sorts of queer looking instruments—one girl making a leather purse, another a key case, another a change carrier—all beautifully turned out. The finished products look much superior to anything you would buy, and when the satisfaction of having made them oneself is added to this, what more could you ask?

Golf

We came across two suggestions for the coming golf season which we thought might warrant some advance publicity. The golf committee tell us they are planning a match play scratch tournament for all golfers who normally shoot over 100. Also, a trophy has been donated by Bill Johnson for the golfer who makes the greatest reduction in his handicap throughout the season.

K.R.C. Elections

Brief but animated campaigns in the Shipping, Testing and General Office marked the annual election of K.R.C. officers held during noonhour Wednesday, February 23,

Jack McKown defeated Alf Blackman, committee member for the past several years, to represent the Shipping, Stockroom, Receiving and Camera Repair Departments.

In the Testing and Cine Processing, Joe Adamthwaite returned to office by success-

fully opposing Bill Ramsdin.

Winners among the five General Office candidates were Jack Gibbs, last year's representative, and Dot Bolton, who defeated Doug Langley, Dick Watson and Kay McKenzie. Joan Southorn, the other 1948-49 representative, did not run for re-election.

The remaining twelve representatives were elected by acclamation, all having served last year with the exception of three, who succeed the persons named in brackets. Following is the list: Vernon Plunkett, Film Coating; George Green, Yard & Caretaking, Cafeteria, Powder & Solution; Ella Whye and Bus McPhail, Finished

Film; Jim Stephenson, Emulsion; Walter Preston, Shops; Jack Scott, Box & Printing, Camera Inspection, Chemical Laboratory (Audrey Cundiff); Jack Nicholls, Paper Packing; Don Clarke, Power House, Silver Nitrate (Gord Thatcher); Helen Gardiner, Mount; Harold Livsey, Paper Coating; Grace Wood, Camera Assembly, Reel Assembly, Japan & Plating, Dowel & Press, (Flo McPhail).

Sport Books Available

comprehensive books on recrea-Four tional and athletic subjects are available for loan to K.R.C. members by application to Al Diehl's office. All are intensely interesting and well adapted for reading either by those who take an active part or those who prefer the role of spectator. The former cannot fail to learn little points about various games or to have their memories refreshed and the latter will gain insight into technicalities and historical The volumes are titled "The New Encyclopedia of Sports," "Information Please Almanac," "Five Thousand Questions and Answers," "Social Games for Recreation." The last named is particularly useful to anyone arranging entertainment at house parties and similar events.

Coming Attraction

By press time, arrangements were well under way, though not complete, for another spring show in Kodak auditorium featuring "barbershop quartettes." The date will be Friday, April 22.

Briefs

George Green looks very studious these days with his nose buried in a book every time we see him. He's prepping up on volleyball rules for his job as referee.

On Wednesday, March 2, Harry Rickwood came in to work feeling well pleased with his bowling in the house league the previous evening. He rolled 970.

"Give me a dime, daddy, and I'll tell you what the ice man said to mama."

"O.K. son, here's your dime."

"He said, 'Do you want any ice today lady'?"



"Thaw in Alaska"