

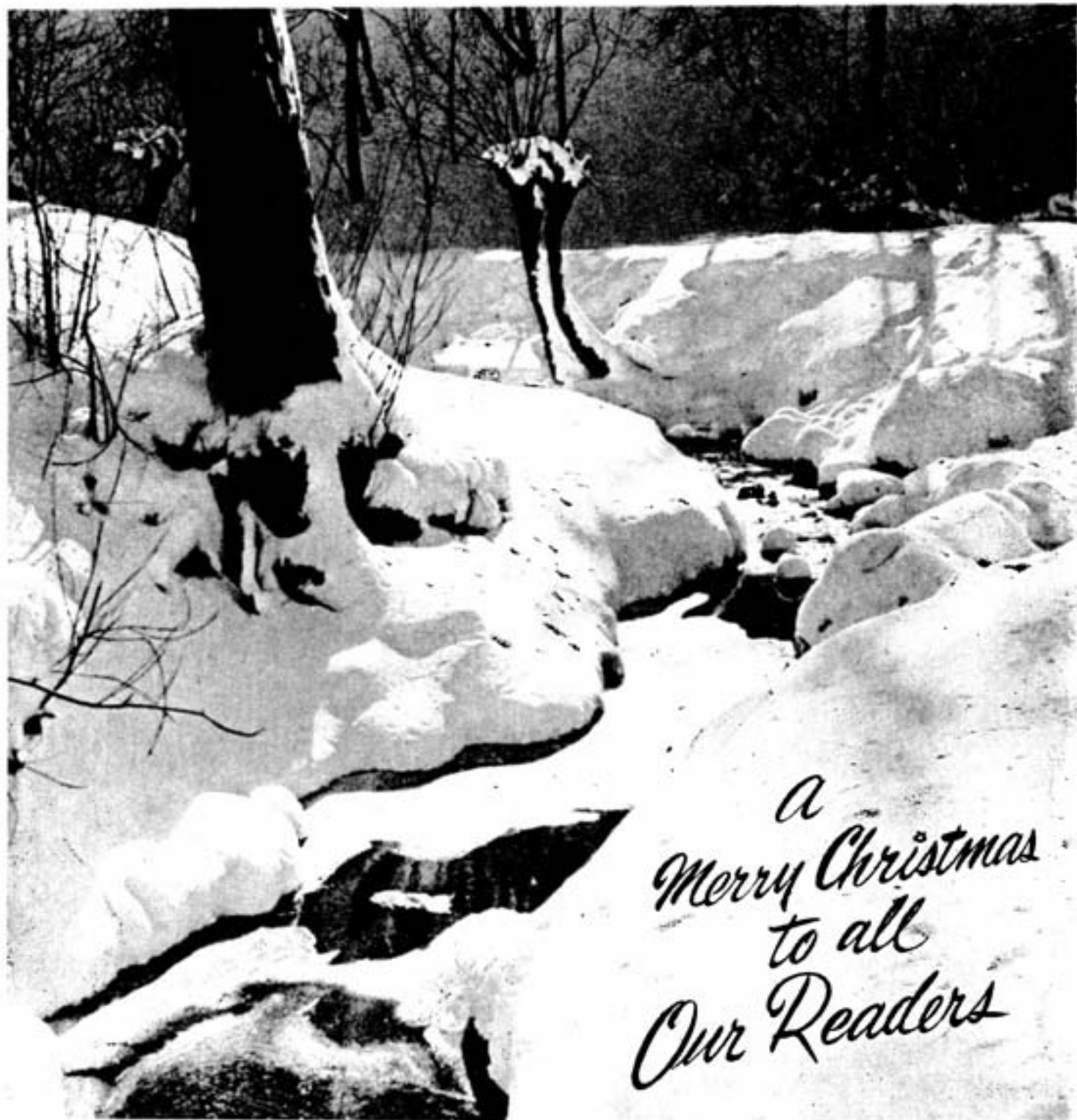


INCO TRIANGLE

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A Merry Christmas

What with one distressing thing or another hogging the headlines of late, somehow the old Christmas spirit didn't seem to be warming up like it used to—until last week-end.

On Saturday morning Copper Cliff Athletic Association had its children's parties at three of the Sudbury theatres, and in the afternoon the Open Pit Christmas Tree was held at the Inco Employees Club. On Sunday there were the Frood-Stoble, Creighton and Garson Christmas Trees. And plans were all made for the Levack, Copper Refinery, and Murray Trees. Thousands of youngsters from Inco homes (there were more than 3,500 at the Frood-Stoble affair alone) passed close enough to Santa to touch him, or even sat right on his knee. They received candy and gifts and came away with faces radiant.

We got around to as many of these wonderful parties as we could and watched the volunteer committees of men from the mines and plants in action, marvelling at how they were ever able to raise enough money for all that kindness, and also at the thoroughly organized manner in which they were dispensing it. The joy of giving, and the deep happiness that glows from within, showed in their eyes and in their broad, infectious grins, and you could feel that Christmas has lost not a whit of its old magic after all. We came away wondering how we could have been so dense as not to have known it all along.

If we cling to the spirit of Christmas, and keep it fresh in our hearts the year around, our confidence will remain unshaken that Peace on Earth and Goodwill toward Men will one day come to pass as it has been promised to us, and the most important thing in the world will be not ideologies and armament but the happiness of the little children.

A Merry Christmas to you and yours!

OH YEAH!

An angry housewife caused two telephone linemen to be arrested and booked on a charge of public profanity. One of them explained:

"It was this way, judge," he said. "Red here was working above me on a pole and I said, 'See here, Red, that hot lead doesn't feel good dropping down my back. Please don't drop any more, there's a good chap!'"



Merry Christmas!

Christmas is the Festival of the Child, every child. Let us then devote this Christmas to our children. Let us celebrate this ancient feast with traditional joy and good heartiness.

At the same time, with courage and unstinting sacrifice, let us prepare to make everlastingly certain our children shall never be robbed of their heritage — the right to grow and live and work in a free world, under a government of their own choosing.

Let us pray that the fires of freedom will never burn less brightly on our hearthstones than they do this Christmas Day.

John F. Thompson

DR. JOHN F. THOMPSON,
President

SHE KNEW THE WAY

Fred — Just as Hopkins and the widow Jones started up the aisle to the altar every light in the church went out.

Need — What did they do then?

Fred — Kept right on going — the widow knew the way.

FINALLY MADE IT

Tombstone Dealer (after several futile suggestions): How would just a simple "Gone Home" do for an inscription?

The Widow: I guess that will be all right.

It was always the last place he ever thought of going.



In Coniston Play

Young thespians at Coniston Continuation School received many compliments on their excellent performance of "His Name Was Aunt Nellie" at the school's commencement exercises on December 8. The clever comedy made a great hit with the audience. Members of the cast are shown above: front row, Bernard Dumont, Joyce McLean, Olga Woronchak, Mary Venturi; back row, Paul McDonald, Desmond Chabot, Bernard Langlois, Stella Kiersta, Judy Comacchio, George Everitt. Standing behind is Mr. Maher of the teaching staff, who directed the production.



All members of the
"Inco Family",
Merry Christmas and
A Happy New Year!

[Handwritten signature]

Annual Visit Finds Pensioners Enjoying Life



Every year along about this time Inco renews its personal contact with pensioners residing in the Sudbury and Port Colborne districts. Each is visited personally by a representative of the Company who brings greetings and good wishes. In the first picture above W. T. Waterbury, assistant to the vice-president, gets a warm welcome from Umberto Cecchetto of Copper Cliff, who was pensioned in 1943 after 35 years of service at the smelter.

When he called on Wm. Parker in Sudbury, that former High Falls power plant operator was busy helping with the Christmas cooking, so Bill promptly donned an apron and pitched in to chop almonds while they chatted over old times. Mr. Parker retired on pension in 1939 after 32 years and five months of service. (We're standing by for a report from Mrs. Parker on the texture of that cake.)



Louis Chonka, who retired on pension in 1949 after more than 30 years' service, was one of the first calls on this year's list for James Walter, assistant to the superintendent (personnel) at Port Colborne. Jim got an unusual treat when Louis played a tune for him on a dulcimer which he recently picked up while visiting relatives in Ohio. An old performer on the violin and accordion, Louis is just learning how to tap melodies out of the sweet-toned dulcimer, but already can do a smart job with "You Are My Sunshine." Visiting George Parker's home, Jim saw some

good snapshots taken during a trip which George and Mrs. Parker made last summer to a camp north of Timmins. (It's to be hoped that what George is doing in the picture isn't illustrating the size of the fish he caught.) This hearty Inco veteran, who retired two years ago, has served 16 years in Port Colborne municipal government. He was one of a family of nine, and when his mother died last year she was 94.

Again this year Inco pensioners received Christmas \$25.00 bonus cheques as did eligible active service employees.

A THOUSAND SUCCESSFUL SONS

Some one made a survey of a thousand successful men to learn how they got their start in life. These men are not mere moneymakers but are men who have made the world better by their achievements in

science, architecture, engineering, education, art, etc. They are men who have influenced the moral as well as the physical side of a nation: 300 started as farmers' sons, 200 as messenger boys, 200 as news boys, 100 were printers' apprentices, 50 at the bottom of

railroad work, 50 — only 50 — had wealthy parents.

Glasses may have an amazing effect in a person's vision — especially when they have been filled and emptied several times.

INCO FAMILY ALBUM

And the happiest Christmas ever to (1) Mr. and Mrs. Wm. Copps (Coniston) and Caroline, 7, Elaine, 12, Maryann, 11, and Billie, 9. (2) Mr. and Mrs. Bud Fisher (Frood-Stobie) and Michael, 3, Douglas, 8. (3) Mr. and Mrs. Everett Leach (Lawson Quarry) and Joan, 11, Eva, 16, Norma, 10, George, 3, Lloyd, 13, (front) Johnny, 8, Sandra, 5, and David, 7. (4) Mr. and Mrs. Norval Appleby (Garson) and Brenda and Barbara, 9 mos., Patsy, 2½, Joan, 4. (5) Mr. and Mrs. Gino Didone (Copper Cliff Smelter) and Joyce, 9, Branda, 8, and Susana, 18 mos. (6) Mr. and Mrs. Eric Ashick (Creighton) and Dennis, 7, Dale, 4. (7) Mr. and Mrs. Alderic Lacroix (Port Colborne) and Lionel, 15 mos., Alan, 3, and Lucille, 4.



Fish and Game Devotees Hear Noted Conservationist



A buffet lunch prepared by the committee was a popular feature of Copper Cliff Rod and Gun Club's gala night. The tall good-looking "waitress" at the left in the top photo is Alex Crossgrove. In the lower picture Dr. W. J. K. Harkness, speaker of the evening, discusses fish and game management with Jack Allan (left), president of Sudbury Fish and Game Protective Association and Jim Savage (right), president of the Cliff Rod and Gun Club.

Copper Cliff's Rod and Gun Club staged a gala night at the Italian Hall and heard a highly informative address by Dr. W. J. K. Harkness, chief of the Division of Fish and Wild Life of the provincial Dept. of Lands and Forests.

Dr. Harkness emphasized the importance which his department places on the co-operation of such organizations as Copper Cliff Rod and Gun Club in working out game

and fisheries management in local areas. In fact, he said, it would be next to impossible to implement the department's conservation program without such co-operation.

The department's district biologists, he stated, are carrying out surveys of lakes and streams to pick the most suitable waters for planting speckled trout, bass, and other fish.

One of the division's chief objectives, Dr. Harkness said, is to produce annually the best possible crops of game so that hunters can enjoy the sport and recreation of harvesting them. An efficient harvest is vital to proper game management, he pointed out.

On crown game preserves such as the one at Chapleau the division is developing marten, fisher, and other fur-bearers for transfer to trapline areas of the province where they are in short supply.

Jim Savage, president of the club, was in the chair for the successful meeting, which 150 members followed with keen interest.

MEDICALLY SPEAKING

(By the Inco Medical Staff)

This is the season for "colds." Now just what is the "common cold"?

Well, we medicos just can't answer that one.

We do know quite a bit about it, but nevertheless the fact remains that we don't know the cause of it.

It is a communicable disease and costs untold millions of dollars in lost time. There is no known effective remedy despite what your radio or newspaper advertisements tell you. All our growing list of miracle drugs, including vaccines, vitamins, penicillin, sulfa, antihistamines, and, yes, ACTH and cortisone, the super cure-alls, don't help one bit. However, some are useful in the treatment and perhaps prevention of many of the complications that can follow so-called "colds."

Most folks have their own favorite remedy for the common cold, and the drug houses have added a long list of their own. All the aspirin, cough mixtures, nose drops, gargles, whisky, rum and honey, and cough drops that are sold in Canada for treatment of the common cold would buy a two-ocean navy, and that would be better protection, but just try and convince your better half the next time you get the sniffles.

If folks, when they get a cold, would just relax, spend two or three days in bed, and have a good rest, they would avoid most complications and certainly would prevent its spread throughout the community.

The annual chest survey will begin shortly and we urge every employee to take advantage of it. To be really effective in protecting his health no employee should be missed. When the machine is at your plant be sure you are taken. Contact your First Aid department if you are absent for any reason during the time your fellow-employees are being surveyed.

WAS SHE HINTING?

The boys at the roundhouse observed that one of the crew was unusually glum and asked what was bothering him.

"I think my wife is tired of me," he replied.

"What makes you think so?" inquired a marital-wise friend.

"Every day this week," he answered, "she has wrapped my lunch in a road map."

WEAR YOUR GOGGLES!

You can work with artificial hands.

You can walk with artificial legs.

But, you can't see with artificial eyes.

If a nation values anything more than freedom, it will lose its freedom; and the irony of it is that if it is comfort or money that it values more, it will lose that too.

—Somerset Maugham

Colin Phillips 33 Years as River Regulator

By motor canoe in summer and dog-team in winter, Colin Phillips of Bisco has spent the past 33 years travelling the upper storage area of the Spanish River regulating the flow of water to Inco's hydro-electric power plants. He retires on well-earned pension this month.

There are 14 dams in the system which controls the headwaters of the Spanish and regulates the supply which thunders through the penstocks at the Inco power plants. The largest is No. 8 on Ramsay Lake, which holds 16 ft. of water and is 500 ft. long. Other larger lakes controlled are Indian, Mozhabong, Canoe and Frechette. It's been Colin Phillips' job to make regular trips around the circuit, a total of about 150 miles, opening and closing the sluices, making necessary repairs, and keeping close tab on water conditions. Because he has been such a steady, dependable employee, the system has operated with a minimum of trouble.

Born at Dorset, in Haliburton County, on December 20, 1885, Colin Phillips worked as a young man in the lumber camps near his home and also along the North Shore. He was hired by the Canadian Copper Co. at Bisco in 1917, first on dam construction and then as permanent water regulator. In those days Bisco was a thriving little lumbering centre with a Hudson's Bay Co. post but by 1939 the white pine stand in the district had been pretty well cleaned out and the Pratt and Shaughnessy mill was moved down to Lindsay. Trapping and guiding are the chief occupations there now, although both the provincial air service and the forestry patrol operate air bases.

A trip around the dam circuit takes about four days in summer but closer to a week in the winter time. An expert woodsman, Colin has always loved the bush and the opportunity to study animal life. He's seen



Retiring on Company pension after 33 years as water regulator at Bisco, Colin Phillips goes over a map of the Spanish River storage area with his son Bert, who succeeds him on the job.

plenty of bear, wolves, fox, otter, mink, beaver, and of course deer and moose. The Bisco area was originally caribou country, he says, but long ago they moved west, as have the moose. There used to be plenty of red deer but the wolves have cut them down to a scattered few. Often on winter nights he hears wolves howling, and sometimes when food is scarce they become bold enough

to haunt the outskirts of the village.

In the course of his travels Colin has found himself in many a tight spot but has always managed to get home under his own power. Several times he has broken through the ice on the lakes in sub-zero weather, but he counts that sort of thing as just part of the game.

He was married at Sudbury in 1906 to Ida Phillips, who had come to Bisco from Lindsay with her parents in 1903; her grandfather, Allan Phillips, was a trapper in the Bisco country when the end of the steel had reached only as far as Metagama.

Mr. and Mrs. Phillips have four sons: Colin Harry, or Ted as he is better known, who operates trap lines in the district; Richard, a fur buyer, also of Bisco; Roland, a miner at Rouyn, Quebec, and Bert, who succeeds his father as Inco water regulator. They have 13 grandchildren, including twin girls.

Colin's plans for retirement are still a little uncertain. Mrs. Phillips would like to move in closer to the bright lights of Sudbury at least part of the year, after all that time in Bisco, but her husband is loathe to leave the bush country. True, not much happens there, except for big events like the day in 1910 when a balloon with two passengers from St. Louis got away off its course and came down in the trees near the village, or that memorable occasion when there was a train wreck right in front of the station and everybody carried home fresh salmon and halibut for lunch. But Colin likes the solitudes and they have certainly agreed with him.

Here's wishing Mr. and Mrs. Phillips a full measure of happiness in the leisure years that lie ahead.

KIND-HEARTED CHAP

Gardener: "This plant belongs to the begonia family."

Lady: "I see. How kind of you to look after it while they are away."



A pair of huskies is the answer to the transportation problem during the winter months on the Bisco water regulating assignment. Colin Phillips is seen above with his fine span of pure white sleigh dogs.





Another 51 New Members for Inco's Quarter Century Club

The legion of Inco veterans organized under the name of the Quarter Century Club was increased by 51 new members from the Mining, Smelting, and Copper Refining Divisions at the annual meeting December 7 in the Employees Club at Sudbury.

This addition brought to 445 the number of living members in the Copper Cliff chapter of the club; 97 are deceased.

Despite weather conditions which made motoring dangerous, more than 475 Quarter Century Club members and pensioners of the Company from Sudbury district attended the big get-together. Vice-President R. L. Beattie drew attention to the attendance as evidence of what he called "the Inco spirit." On and off the job, he said, Inco employees had an interest in one another, in each other's families and activities. These things created a tie which had, over the years, developed into an Inco spirit.

There was more than 15,000 years of Inco service represented at the meeting, Mr. Beattie said. A great deal of the Company's success over the past 50 years was due to the work of the men present, and he wanted to express the Company's appreciation to them. Each man had a stake in Inco's progress, and he thought that few companies could boast of such fine companionship. Fostering the Inco spirit in the years to come would, he hoped, be a self-assumed obligation of every member of the Quarter Century Club.

1,008 in Quarter Century Club

I. J. Simcox, secretary of the club, who acted as chairman, reported that the Quarter Century Club of all Inco now has 1,008 members. In the Sudbury area alone there are 346 pensioners. The New York chapter has 362 active and pensioned members. "The pension system which the Company has given you, one of the best in Canada, is one way in which it says 'thank you' for your loyal service," he said.

Proposing a toast to Inco pensioners, J. R. Gordon, assistant vice-president, said in part, "The enviable position which our Company occupies today is due in no small measure to the energy, efforts, and foresight of the pensioners and of those who have gone on before."

Replying to this toast, Arthur Lye of Garson remarked that it was about time someone tossed a bouquet in the Company's direction. Personally he was proud to have worked for 37 years for a Company like Inco. He was reminded of a company slogan he had once seen: "We cannot command

your loyalty and respect, but we will do our best to deserve it." He thought this fitted Inco's policy exactly. "Contentment of an employee comes from peace of mind through provision for his old age," he said in summing up his remarks. Inco's provision for its pensioners left nothing to be desired and, personally, he got a lot of pleasure out of telling his acquaintances about it. He thanked the speakers for their kind remarks about the pensioners.

First photograph of the accompanying layout shows the Class of 1950:

FRONT ROW

1. Daniel S. Rowe, Copper Cliff; 2. Ignac Baronowski, Coniston; 3. Alex Beuparant, Coniston; 4. John Bromczeski, Coniston; 5. Cecil W. Coo, Copper Cliff; 6. Vice-President R. L. Beattie; 7. I. J. Simcox, general asst. to the vice-president and secretary of the Quarter Century Club; 8. Louis Core, Copper Cliff; 9. Russell Deacon, Copper Cliff; 10. Mario Desanti, Copper Cliff; 11. James E. Devonshire, Creighton; 12. Alfred J. Digby, Copper Cliff; 13. John W. Dixon, Open Pit; 14. Peter G. Duncan, Coniston; 15. Mederic Tessier, Coniston.

CENTRE ROW

1. Yrja Vesanen, Copper Cliff; 2. Robert Archibald, Copper Cliff; 3. James B. Smith, Creighton; 4. Egidio Ronchini, Copper Cliff; 5. Arvi Koskela, Creighton; 6. Dorland J. Kidd, Coniston; 7. Wilhelm Holopainen, Creighton; 8. George H. Hart, Copper Cliff; 9. Angelo Giardini, Copper Cliff; 10. Harold A. Gathercole, Copper Cliff; 11. Theo. Fitzgerald, Coniston; 12. Sidney Fielding, Copper Cliff; 13. John A. Farnel, Coniston; 14. Gyorgy Lengyel, Copper Cliff; 15. Thomas Starkey, Creighton; 16. Guiseppe Zilio, Copper Cliff; 17. Attilio Bertrame, Copper Cliff.

BACK ROW

1. Luigi Smania, Copper Cliff; 2. Generoso Silvestri, Copper Cliff; 3. Mike Rewak, Coniston; 4. James Radey, Copper Cliff; 5. Oskar Rantala, Copper Cliff; 6. Oliver E. Penman, Frood-Stobie; 7. Wilfred Patterson, Coniston; 8. Mario Martinello, Coniston; 9. Stanley Kulikowski, Coniston; 10. Oliva Kaattari, Garson; 11. Lawrence Jeffrey, Coniston; 12. Arvid Wuori, Copper Cliff; 13. Reginald W. Lyman, Copper Cliff; 14. Jack McPhail, Police Dept.; 15. Robert L. Stewart, Huronian Power Co.

Six other members of the new class, unable to attend the dinner, were Frederico Bernardi, Copper Cliff; Enoch Cooper, Coniston;

(Continued on Page 10)



51 Join at Club Meeting

(Continued from Page 9)

Alex Davie, Coniston; Donald Finlayson, Copper Cliff; Wasyl Hollongo, Coniston; and Mike Makarinsky, Frood-Stobie.

Other Pictures in Layout

In other pictures in the layout are seen groups of members and pensioners. Giuseppe Zillo and Harold Gathercole of Copper Cliff, and Tom Starkey of Creighton, were photographed as they received their Quarter Century Club pins. Matt Bell of the Copper Refinery is seen chatting with three ladies of the church auxiliary which served the banquet; in the centre is Mrs. W. N. Smith, the convenor. In the lower left corner are back-stage scenes of turkey-carving and serving; chef-hatted experts with the knife are Ian Ritchie and Bill Reid. At top right are the five charming ladies who graced the assembly: Miss Louise Schofield of Copper Cliff, Miss Agnes Colquhoun of Coniston, Miss Mary Whalen and Miss Ivy Reynolds of Sudbury, both pensioners, and Miss Mary Owens of Copper Cliff.

Highlights of Inco service were mentioned by Vice-President Beattie in his remarks. The oldest member of the Quarter Century Club, he said, was J. E. O'Donnell of Stirling, Ont., born on May 31, 1866; the oldest member present at the meeting, who stood up to take a bow, was Thos. Harkins of Copper Cliff, born November 29, 1869. The youngest club member present was Russell Deacon, born October 2, 1910. Tommy Urwin was the oldest pensioner present, born September 28, 1866.

Long Service Records Noted

Other outstanding records referred to by Mr. Beattie were those of the four Inco pensioners of the Copper Cliff chapter with the longest service: Wm. Zinkle, 49 years and two months; John Gribble, 48 years and five months; J. Nicholls, 47 years and three months; J. W. Gallagher, 47 years and two months. Each received an ovation from the meeting, as did Alf Wulff, the longest service active member of the chapter with 45 years and eight months. A special round of applause was reserved for John W. Garrow, who was celebrating his 74th birthday that evening.

An enthusiastically applauded vote of thanks to the women's auxiliary of St. Andrew's United Church for their artistic decoration of the tables and the delicious dinner they served was moved by Ralph D. Parker, assistant vice-president.

Following presentation of the 25-year pins to the Class of 1950, a moment of silence was observed in honor of deceased members of the club.

Billy Meek, Scottish-tongued Toronto comedian, was master of ceremonies for the stage show given after the banquet. Other performers from Toronto were Bernie Bray's harmonica trio, Isabel Bucheri, a gifted soprano, and Zena Cheavers, acrobatic dancer. M. Ostrowski, all-round musician from the sinter plant at Copper Cliff, was a special attraction. Dinner music was played by Johnny Juryczack's Inco Club orchestra. Announcements were handled by urbane Ted Dash of Frood-Stobie.

Dr. John P. Thompson, president of Inco, who had planned to be present for presentation of the 25-year pins, was forced to wire his regrets at being unable to attend on account of pressure of business, and they were expressed to the gathering by Vice-President Beattie.

The first step in making your dreams come true is to wake up.



"Dr. Livingstone, I Presume"

An historic occasion at Creighton Mine is symbolized by this picture, taken just after the sinking crew in No. 7 Shaft holed through to the raise driven 700 ft. up from 30 level underground. Ernie Smith, general foreman of No. 3 Shaft and in charge of driving the raise, has climbed the chain-ladder from the raise to be welcomed by Albert Boucher (right), foreman in charge of sinking No. 7 Shaft.

Both were highly pleased with the fact that the shaft hit the raise dead on the nose, but not half as pleased as was Nick Treflak (centre), the engineer on the job, because if his survey traverse had not been accurate the meeting would not have taken place. Rumor has it that Nick had packed his bag and bought a one-way ticket for Timbuctoo a week before the two openings were due to connect.

Plotting the navigation course of a mining undertaking like this, so that two crews which start digging 2,000 feet apart will eventually meet dead on, is made more difficult because the warm humid air billowing up through a shaft sets up a refraction effect which makes it extremely hard to identify a survey point through the cross-hair in a transit.

Next step in the completion of No. 7 Shaft is to widen the 7 by 11-ft. raise to the size of

the shaft, 8 ft. by 24 ft., do the steel and concrete work, and install the guides. Then the new shaft will be ready for hoisting ore to feed the new Creighton concentrator, construction of which is going into the final stages.

NOT A CHANCE

Auto Tourist: I clearly had the right of way when this man ran into me, and you say I was to blame.

Local Officer: You certainly were.

Autoist: Why?

Local Officer: Because his father is mayor, his brother is chief of police, and I go with his sister.

AGE OF CHIVALRY

The tall, dignified man joined the crowd in front of a bargain counter, to get a very special pair of hose for his wife. He inched his way patiently, but was buffeted here and there by the women, and made no progress.

Suddenly he lowered his head, stretched out his arms, and barged through the crowd.

"Can't you act like a gentleman?" inquired a cold feminine voice at his elbow.

"I've been acting like a gentleman for the past hour," replied the man, still charging forward. "From now on I'm going to act like a lady."

New Townsite Named After Charlie Lively

The new Inco townsite between Copper Cliff and Creighton has been christened Lively in honor of Charlie Lively, an Inco veteran of 35 years' service who came up through the ranks and is now superintendent at Levack. His name is closely associated with Creighton Mine, where he worked for almost a quarter of a century.

Announcing the name of the new townsite, Vice-President R. L. Beattie said the selection was made as a compliment to Supt. Lively and also as a tribute to the hundreds of men who, like him, have given long and faithful service toward making Inco what it is today.

If the new townsite inherits the qualities of the man whose name it bears, it will always be busy and on its toes. Charlie Lively has been a hustler ever since the day he was born in 1887 at Rowdin, in Hants County, Nova Scotia. He was one of 13 children of a farmer, and his first job was handling a team of horses for his father on a road-building contract. He got his mining baptism in an antimony mine near home where he mucked in the drifts, and he's been a miner ever since.

Made the Break to Cobalt

When a group of Nova Scotia men decided to open a silver mine at Cobalt in 1905, they recruited Charlie to go along and help sink the shaft, a hand-steeling proposition he'll never forget. He quickly showed an out-



CHARLIE LIVELY

standing aptitude for organizing work and handling men, and when he was 21 was put in charge of sinking two shafts, one 30 feet and the other 90 feet, using horses for hoisting, at the South Lorraine, just outside Cobalt. From then on there was a job for him wherever he wanted to go. He worked at several mines in the Cobalt district and saw that fabulous area at the peak of its boom. By attending to business and taking the brawling spirit of the camp in very small doses, he did well for himself, both mentally



Time Office Staff at Refinery

The time office staff at the Copper Refinery handles considerable administrative detail in addition to keeping the time records up to the minute. Seated are Irene Rania and Gloria Calandra; standing are Jack Vickers (chief clerk), Stan Dutchburn, and Ron Heale.

and materially. He broadened his experience with short stays in other mining areas, including an eight-month stop at Goldfields, Nevada. To see the Canadian West he and a pal went out to Alberta, bought a team of horses, a buckboard and a tent, and poked around the country for several months, travelling as far north as Grand Prairie, 150 miles north of Edmonton.

Charlie got his first bid to come to Sudbury in 1913 to work at Creighton, but turned it down because he didn't fancy an open pit operation. Two years later he started at Creighton as a stope boss underground, and in five months was promoted to shift boss; he was on his way. By 1920 he was a foreman, and in 1937 he was made asst. superintendent of the mine. He left Creighton in June of 1940 to become superintendent at Garson; two years later he was made super at Levack.

Mining Has Been His Hobby

Wherever he has worked Charlie Lively has left a trail of solid organization and operating efficiency. That's been his hobby, as a matter of fact—he has never gone in much for sport or other diversions, although he gets a man-sized kick out of a good baseball game. But his greatest joy has come from making mining go smoothly and economically. The manganese steel liner plates on a 72-inch scraper at Levack can testify to that—they've had about three lives because Charlie twisted them around until they were practically standing on their heads to extract the last ounce of service before he told somebody to scrap them.

His inventive touch has resulted in dozens of valuable improvements in mining methods,

One of his first strokes of genius at Creighton was to eliminate hand-mucking of the first cut in the big shrinkage stopes by leaving a portion in the centre of the stope which established a gravity flow of muck to the box-holes on either side and which came down later with the stope floor.

In the old days when things went wrong, Charlie would blow off steam by throwing his hat on the floor and jumping on it. The introduction of the hard hat robbed the mining world of one of the best hat-jumpers in the business, but he has made ample contribution to offset this loss. Known as a real straight-shooter and a champion of his men, he has earned universal respect and admiration.

Charlie was married in 1912 in Nova Scotia to Mary Kalzer, and they have one daughter, Edo, a member of the Levack school teaching staff.

As to what he'll do in retirement, which comes up in a year or so, Charlie isn't quite sure. He thinks he'll take an apartment in Sudbury, and perhaps build a summer camp on Long Lake, but you can bet your bottom farthing his interest will never stray far from mining and the men who do it.

HIS FIRST MUSIC LESSON

Jack London was once boasting of his musical ability: "When I was a boy," said the author impressively, "our town was hit by a flood. My father hopped onto a bed and floated downstream to safety."

"What has that to do with your musical ability?" asked his listener.

"Well," explained London, "I accompanied him on the piano."



and his brother Tony is employed at the Copper Refinery. His wife was formerly Helen Hayduk of Coniston; their two daughters are Anita, 7, and Marian, 5. Their home is in Coniston.

NAMED TO ADVISORY COUNCIL

In a move to bring industry and applied science closer together, Queen's University at Kingston has announced the formation of an advisory council for engineering which will work with its faculty of applied science.

Twenty five Canada and U.S. engineers form the council, divided into seven committees representing branches of engineering. J. R. Gordon, asst. vice-president of Inco, and R. C. Mott, general superintendent of Falconbridge, have been named to the council.

LONG RANGE SHOOTING

An old-timer listened to some youngsters bragging about long-range rifle shots. "Those are trifling compared to what I could do with my muzzle-loader," he boasted. "One time I spotted an eight-point buck in the distance. I rammed a charge of powder down the barrel, then some wadding, then a couple of ounces of salt, then a ball on top of that. When I let go, the buck dropped in its tracks."

One of the fellows asked, "But what was the salt for?"

"Shucks," said the old-timer, "that deer was so far away I had to do something to keep the meat from spoiling till I could get there."

NO USE WASTING THEM

The old man fishing from the river bank landed a pike about two feet long, but threw it back. Later he caught a large roach. This he also threw back.

Five minutes later he caught a small perch and put it into his bag. As he rose to go a fellow fisherman asked him why he had thrown back two beautiful fish and kept a small one.

"Well," he replied, "my frying pan's only nine inches wide."

The Big Pay-off

"Nice going, Joe, and many happy returns of the day," said Tommy Simms, electrical foreman in the sinter plant at Copper Cliff, as he presented Joe Solski with cheques for Suggestion Plan awards totalling \$1,262. Johnny McCook and Harry Adams, two electricians who work with Joe on the day shift at the sinter plant, were on hand to extend their congratulations and offer to help Joe get rid of the dough.

Joe Solski of Sinter Plant Gets \$1,262 from the Suggestion Plan

Suggestion Plan awards hit an all-time high at Copper Cliff early in December when Joe Solski, member of the electrical gang at the sinter plant, received a total of \$1,262 for two smart ideas which have increased the plant's operating efficiency.

A day shift electrician, Joe collected a \$1,000 award for his suggestion to instal floats in the upper fines bins, interlocked with the pan conveyors, so that when a bin is full a switch is thrown and overflow is avoided.

Along with his cheque for \$1,000 Joe also collected \$262 for suggesting that a full-bin signal be installed in the sulphide bins to warn the operator on the filter floor to shut off the feed to the sulphide bins.

Joe's was the third \$1,000 award made in the past two months under the Employees Suggestion Plan. Distribution of these big jackpots has greatly stimulated interest in the plan, and suggestions are literally pouring in from all parts of the operations.

"Imagine" exclaimed Joe when Tommy Simms, his electrical foreman, handed him the two cheques. "Just before Christmas!"

He knew his suggestions had been accepted but he had no idea how much money they would bring him, and when he took a quick glance at the figures he could hardly believe his eyes.

When he arrived home from work he tossed the cheques nonchalantly on the kitchen table without any remark to his wife about their great good-fortune. Mrs. Solski looked at them immediately and then it was her turn to dance with delight. Their two young daughters soon joined in the excitement, and the Solski family's cup of happiness brimmed right over.

The money has gone into the bank for the time being, Joe says. Some of it will be used for extra Christmas treats but most of it

will be saved and perhaps the family will buy their first car next spring.

Joe has been an Inco man since 1938, and was previously employed at the Coniston plant. He hails from Gilbert Plains, Manitoba



King of the Castle

Pretty proud of their clever daddy were Marian and Anita Solski of Coniston, and a very happy wife indeed was Mrs. Joe Solski, when Joe walked in with the fruits of two brain-waves which netted him \$1,262 from the Employees Suggestion Plan kitty. Joe admits there is something very attractive about that kind of money and he means to get more of it.

Cliff Office Staff of Old Days Photoed for "F.P.B."



When F. P. Bernhard of New York, who retired as comptroller of Inco in August of 1949 after more than 50 years' service, celebrated his 50th wedding anniversary on November 28 last, it's a sure thing that one of the most cherished gifts he received was the above photograph. With one exception all shown were members of the office staff at Copper Cliff when "F.P.B." was stationed there, and all have 30 or more years of service. Their Inco time totals 566 years. Dates each joined the Company are: left to right, front row, T. D. Price, December 1915; E. C. Lambert, April 1908; R. L. Beattie, November 1911; Rosemary Owens, September 1915; Bert Flynn, May 1915; R. H. Keast, November 1912; back row, A. Godfrey, June 1929; A. F. Brock, May 1911; R. C. Crouse, August 1908; J. Dingwall (now of Creighton), October 1912; C. C. Chapman, November 1913; C. D. Ferguson, June 1916; W. E. Gillespie, November 1911; W. T. Waterbury, June 1909; D. Finlayson, August 1912. What a wealth of reminiscences is stored in this group!

"Pat" Patterson Receives Watch

At the Copper Refinery Mechanical Dept.'s annual banquet at the Ryan Club presentation was made of a gold watch to a popular member of the power dept. since 1934.



L. Kitchener and "Pat" Patterson

Dugald Patterson, who had retired on disability pension.

In his presentation remarks Len Kitchener recalled that Dugald Patterson came to the refinery when the paper mill at Espanola

closed down on account of the depression. He was one of quite a group of substantial citizens who moved to Sudbury at that time and secured employment at the new refining plant, including Dave Duncan, Matt Bell, Percy LaRocque, I. Carrier, M. Fournier, D. McTaggart, W. Collins, T. Rensud and others.

Born at Little Current in 1892, "Pat" Patterson went to school there and then to work in the lumbering business on the Island and along the North Shore. He was employed at the mill in Espanola for 18 years before coming to the Copper Refinery, and played on the team which won the NOHA intermediate hockey championship for Espanola in 1922.

He was married in 1912 to Mary Hembreuil of Little Current. Of their six sons three are living: Orville and Grenville, employed at Copper Cliff Smelter, and Earl, at home; one of their daughters is Mrs. Donald Doherty of Sudbury and the other is Ruth of Hamilton.

All "Pat's" friends at the refinery, where he is highly regarded by all with whom he came in contact, hope that he will have many years in which to enjoy his retirement.

Monel Rods Protect Montreal Shrine

From C. E. Macdonald, general sales manager for Inco in Canada with headquarters in Toronto, comes the following interesting note to the Triangle editorial desk:

"In your December issue my attention was

drawn to the picture of St. Joseph's Oratory in Montreal. As you probably know, the Oratory is built on the northwest side of Mount Royal and is somewhat of a monument to a lay brother world-famously known as Brother Andre. The Oratory was constructed over quite a number of years, and in order to keep the seepage or drainage from the mountainside away from the foundation and grounds, there was built on the uphill side a concrete retaining wall to direct the water around and away from the grounds. This retaining wall began to crumble and give way.

"It so happened that the late J. Calnan of Inco Nickel Alloy Sales was a great friend of Brother Andre. The failure of the original concrete wall, and the friendship mentioned above, resulted in the concrete wall being re-built with Monel reinforcing rods. Insofar as I am aware, this is the only place where Monel rods have been used for reinforcing of concrete. I believe there is a fence atop the wall also built of Monel."

HARD TO DIAGNOSE

A man went to a physician, complaining of prolonged headaches. After an examination, the doctor told him to stop smoking.

"I've never smoked," said the man.

"Well, then, you'd better cut out drinking."

"I am a total abstainer."

"Late hours, then, fast women?"

"I am always in bed by nine. I am a bachelor and live with my old maiden aunt. Now, seriously, what causes my headaches?"

"I don't know," said the doctor, baffled, "unless your halo's too tight."

**"God Bless Us, One
and All" is the
Spirit of this Season**





Here's to Christmas!
Where is the Joy
to Excel it?



This Canada of Ours



A new view of the stately towers of Parliament Hill shows why Ottawa is voted one of the world's most beautiful capitals. The Library is at the left, the soaring Peace Tower (with clock) in the centre, and the East and West Blocks blend at the right.

"Tranquility" might be the title of this delightful scene, along Highway No. 17 between Dryden and Kenora in north-western Ontario. The lake is one of 750,000 in the province.



Through the Lakehead cities of Port Arthur and Fort William most of the bountiful wheat crop of the prairies is channelled to feed millions in the four corners of the earth. Pictured is the world's largest grain elevator, with a capacity of 9,500,000 bushels.

Winter or summer, Ontario is a great vacation land. Particularly in the northerly parts climate and terrain are ideal for all kinds of winter sports, of which skiing is one of the most universally popular.



ONTARIO

By MAURICE LAPLANTE, Purchasing Dept., Copper Cliff

I liked my native province so well that I stayed here.

You couldn't ask for more variety than Ontario offers. Our climate ranges all the way from sub-arctic to almost semi-tropical. In the province's deep South, peach orchards, vineyards and tobacco fields startle tourists who don't realize that Ontario reaches down to the latitude of northern California. Our fabulous North has made this province the world's leading source of nickel and platinum, and one of the foremost producers of gold, silver and copper. Forty per cent of Canada's mineral production comes from Ontario, but the surface of our natural resources has hardly been scratched.

This is an inland province with 3,000 miles of shoreline. It has the nation's finest highways and its best canoe trails. It's not hard to see why Ontario attracts more tourists (and U.S. dollars) than all the other provinces combined.

And with each passing year, Americans are penetrating farther into the North. More and more are discovering that spotlights on Niagara Falls can't compare, for example, with our candy-floss clouds in the pink evening glow of Copper Cliff's slag dump.



MAURICE LAPLANTE