

# INCO TRIANGLE

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*The Helping Hand*

(Story on Page 15)



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D. M. Dunbar, Editor

H. L. Meredith, Assistant Editor  
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## Pensioners Send Greetings to Inco

Many pleasant post-Yuletide letters were received from Inco pensioners acknowledging the greetings of the Company's executive officers and the accompanying Christmas cheque.

Addressed to Mr. Waddington, the vice-president and general manager, a letter from Charles Heale of Kingston went as follows:

"Sir: Pleased to say that I received your letter and cheque yesterday. I sure appreciate it very much. Also the monthly pension cheque keeps rolling in.

"It was a lucky day in March 1906 when I arrived at Copper Cliff. I started work at the Cobalt plant. Then from there to the smelter with John Schofield. Then, after a few years, on to the cranes where I worked until pension time, September 1944.

"The times then were a little rough but things got better steadily. There was the good old days, 15 cents per hour with all the gas and sulphur smoke included.

"Yes I am glad I worked for Inco right through to pension time, and now I am very comfortable in my old age. So I will close by wishing you and the general staff a very Happy Christmas and a Prosperous New Year. Sincerely yours."

Another nicely phrased letter of appreciation and good wishes came to Mr. Waddington from Tiziano Tancredi of Coniston:

"It was a deep pleasure for us to receive the good wishes of Mr. Wingate, Mr. Gordon, and Mr. Parker which your letter expressed on their behalf.

"We were deeply touched by your kind letter in which you show your ever-present concern for us.

"We also had the pleasure of receiving the visit of Mr. Muirhead who brought us your appreciated Christmas cheque, and as usual enquired about our welfare. His visit this year was even more pleasant as at the same time we were honored by having our picture taken, which was published in the Inco Triangle.

"You may rest assured that our interest in all that concerns the progress of Inco has never diminished and we are indeed very proud of all the wonderful projects that are about to take place and which we sincerely hope will come to a successful conclusion. It makes us wish that we still could take an active part in all these wonderful undertakings although in our hearts we will always have the satisfaction of knowing we have been able to do our best during our active years.

"In thanking you and Inco for all your good wishes, may we too,

send our good wishes to Inco for a successful year 1961 and many more years to come.

"To you also Mr. Waddington are sent our best wishes for a very healthy and Happy New Year."

## Eugenio Adamo

Eugenio Adamo will be a happy man when spring and summer roll around so he can get at his camp and garden at Larchwood. Retired from the Copper Refinery this winter on pension he finds inactivity pretty boring. "I like to work," he boomed, "it's something I've been doing nearly all my life."

Born in Italy in 1896 he first came to Canada in 1907 and worked as water boy on the railroad. He went back in 1913, served five years in the army, and after discharge married Maria Bonifera.

Returning to Canada in 1920 he worked first at the steel plant in the Soo, then spent five years with

## "It's Something We Can Do Together"



*The Triangle prints a lot of pictures in the course of a year, covering a wide variety of subjects, but none gives us more pleasure or satisfaction than an Inco family photograph. And here's an unusually good one, we think, so we're moving it over from the Album where it would normally appear, to this month's Page 2 feature spot. Shown are Mr. and Mrs. Bill Holmberg of Thompson, their son David 13, and daughter Sandra 8. Bill transferred from Copper Cliff to Thompson smelter, where he is a shift boss. "We like skiing," he said, "because it's clean, it's healthy, and it's something we can do together."*

the hydro at Niagara Falls. He also worked on the Welland canal a couple of years before going back to the old land again in 1928.



Mr. and Mrs. Adamo

Things didn't look so good this time, though, so back he came to Canada that same year and got a job underground at Timmins. Coming to Copper Cliff in 1929 he

worked with a construction company, then started at the refinery the following year. He worked mostly in the casting building. "I painted moulds on the casting wheel for a long time," he said, "and I worked on the mould press for 12 years too."

His son Guido is a puncher on the converters at Copper Cliff, and his daughter Merina lives at home. Eugenio built his own home "on the hill" about 15 years ago but has lived up there for over 30 years.

## MIRROR, MIRROR, ON THE WALL...

"Can you send a full length mirror up to my room?" asked the hotel guest.

"But you have a half length mirror up there already," replied the clerk.

"Don't I know it! I've been out twice already without my trousers."

## Harry Spalding

His delightful burr still proclaiming his Scottish ancestry and birthplace, Harry Spalding is one of the youngest-looking 65-year-olds to retire at Inco in some time. Shift boss in the Orford building for many years, he came to Copper Cliff when the Orford process was moved from Port Colborne, where he started with Inco back in 1927.



Mr. and Mrs. Spalding

"My brother Jim brought me to this Company," he said. "You may remember Jim, he retired as postmaster at Copper Cliff five years ago." In 1927 Jim was Harry's boss at Port Colborne. "He may have been my brother but he wasn't easy on me," Harry grinned, "but he was very fair."

"I hardly knew what it was all about," he recalled, "I hardly knew metal from milk. I soon learned, though, under Jim and Dunc Finlayson."

Later a sub-foreman at Port Colborne he reverted to skimmer for a time when he came to Copper Cliff, but in 1936 became shift boss and held that job until retirement. "Frank Morrow was my first shift boss at Copper Cliff," Harry said, "and a good one too." He always found his department a good place to work, and pointed out that there were men working for him when he left who were with him when he started as shift boss. "That shows I wasn't the only one who thought so," he said.

Serving in the East during the first war, Harry recalled the sea voyage from London to Baghdad. "It took six weeks and was quite interesting, except there were I don't know how many thousands of us all packed on that converted German liner." After the war he worked as a nurseryman until coming to Canada.

Mary Grant Sparks became his wife in 1921. Their two sons both graduated from the University of Toronto. Ronald is with the Air Transport department at Ottawa and Gordon heads the English department at North Bay's Algonquin Composite School.

A trip back to Scotland is among Harry's plans, and home gardening will now get a bigger play than ever. "I putter around in the basement a bit, too," he said. Meeting and yarnning with his smelter friends on his daily downtown walks gives him a lot of pleasure.

"This is a fine Company to work for," said Harry. "They treat you properly at work and look after you wonderfully when you retire. Getting the Triangle and our monthly cheque are just two of the many reminders we have that the Company have not forgotten us."

Could be, as The Chatham News comments, that nothing is opened by mistake as often as the mouth.

## HMS Pinafore Brilliantly Presented at Copper Cliff



Copper Cliff High School's enthusiastic young dramatic and operatic group took on real stature with their presentation of Gilbert and Sullivan's immortal HMS Pinafore to capacity audiences. Many of the first-nighters came back for the second performance, delighted with the calibre of the production. The lovely leading lady, Janyce Bain as Josephine, is seen here in a tender scene with her father, Captain Corcoran (Donald Henry) and (right) as she rejects (but not too firmly) her humble sailor suitor, Ralph Rackstraw (Ed Rumney). The ship's wheel in the first picture is from the SS Sagamo, late of the Muskoka Lakes.



Musical director was E. M. Rumney, stage director Mrs. G. M. McClelland, producer Miss H. J. Holmego, and accompanist Beverley Wharton, who won warm plaudits for her gifted handling of the entire difficult score. Seen on the left here with Dick Deadeye (Stewart Murray) and one of the sailors (Ralph Lamacraft) are members of the chorus Colleen Orr, Ann Lilley, Pat Leclair, and Gloria Myronuk. On the right is Sir Joseph Porter, KCB (David Savage) with some of his "sisters and his cousins and his aunts" Joan McAndrew, Marilyn Smith, Margaret O'Gorman, Betsy Fox, and Pat Brannigan. There was a cast of 40 in the show. Piano entertainment during the intermission was played by Linda Kostash and Janis Simms.



The producer, Miss Helen Holmego, is seen busy backstage putting last-minute touches to Pat Brannigan's costume; looking on are Marilyn Smith and Ann Semler. The makeup gals in the other picture are Glenn Piccini and Gwen Ferguson, working on Buttercup (Gail Duff) and seaman Don Clark. Others helping with the makeup chores were Dale Silver, Joyce Taylor and Ellen Long. Grips who worked on sets and lighting were Fred Silver and Terry Heale. Master of ceremonies was the president of the Girls' Athletic Association, Sharon Crowther.



## Sheridan Tech Team and Lively's Eileen Mahon Stars of Nickel Belt Nite



High-flying Bonnie Whiteside leads the Sheridan Tech cheerleading team to victory in the annual Nickel Belt Nite competition at Sudbury High School. Other members of the team: Sheila McConnell, Elsa Jensen, Carol Robichaud, Mary Koskela, Marilyn Gibbons, Pat Thurkill and Carol Paquet. On the right, surrounded by admirers, is charming Eileen Mahon of Lively High, newly crowned Miss Nickel Belt for 1961. With Eileen on the Lively cheerleading team were Marlene Pickering, Gail Girard, Nora Davidson, Velvett Jarbeau and Ruth Angus. Warmly congratulating her are Stuart Young, Bob Jeffkins, Dennis Crowder, Eileen, Gayle Girard and Marlene Pickering the captain of the Lively team.

Take one average high school gymnasium, about 1,000 healthy, atomic-lunged teenagers, eight cheerleading groups competing for the most coveted secondary school award, then add one loud band and let 'er rip, and you have something that must be seen and heard to be believed.

That's Nickel Belt Nite in Sudbury, probably tops of all school events for enthusiasm and fun.

For the occasion the Sudbury

High School gym was transformed into eight gaily decorated sections literally overflowing with fanatically loyal and exuberant teenagers. The 11th time this event has been staged, it was certainly one of the best.

Junior All-Star "Flukers" again took the measure of the Teachers "Swishers" in their annual basketball classic. Then Sheridan Tech cheerleaders walked off with the team award for the second straight

year.

Highlight of the evening was the crowning of Miss Nickel Belt and when her name was announced bedlam burst the dam. When the dust and din had settled pretty and very personable Eileen Mahon of Lively High School accepted the trophy, the adoration of all Lively fans, the best wishes of hundreds of others, and the title of Miss Nickel Belt for 1961. Eileen's dad is the well-known Jerry Mahon of

Copper Cliff warehouse who was a mighty happy pappy when he heard the news. Eileen is a grade 11 student at Lively and this is her third year as a cheerleader.

Teams from Lockerby Composite, Espanola, Levack, Lively, Chelmsford, Nickel District, Sheridan Tech and Sudbury High competed and the difficult task of judging was handled by Miss Trudy Manchester, Mrs. A. J. Coulis and Gerry Wallace.

### THE SYSTEM'S OKAY

Two young ladies were discussing their material prospects. One of them was pessimistic.

"You shouldn't be discouraged," the other said. "In this world there's a boy for every girl and a girl for every boy. You wouldn't want to change that, would you?"

"I don't want to change it," the pessimistic one said grimly. "I just want to get in on it."

Pleased with the result of some new tablets, a woman wrote to the manufacturers saying: "Since taking your tablets I am another woman. My husband is delighted."

## 'Signs of the Times' at Nickel Refinery



At Port Colborne's Nickel Refinery the "signs of the times" are safety signs, in line with the accelerated program which is resulting in greatly increased safety consciousness throughout the plant. "I sure hope every one of those guys out there pays attention to what I'm printing," said sign painter Ed Carver. "These things aren't just for decoration, they are meant to be read and remembered."

## Creighton Bowlers Get Mid-Season Prizes



With a rollicking dance at the Waters Hotel the Creighton Employees Club mixed bowling league celebrated completion of the first half of their winter's schedule. Secretary Hurlie Hreljac masterminded the get-together and drew plaudits from all sides for a swell party. Those presented with trophies and prizes are shown in the above picture: in row from the top down, Bob Bourgon, Harry Farrell, George Sutton, Milton Bruce, Kathy McCarthy, Charlie O'Reilly, Helen Cassell, Stella Vagnini, Vic Trembley, Leo Pevato, Marion Trembley, Gerry Wagner, Ivy Wagner, Violet Pevato, Sheila Farrell, Vic Fabris, Santi Santone and Irene Kasepчук. There were 125 present.

## Roving Camera



Dr. John Weeks of the Inco medical staff in his office at Copper Cliff Hospital.

### Dr. John Weeks

"It was a rough life but I expect to be quite homesick for it when the salmon start running in late June," said John Weeks in telling of northern Newfoundland, where he and his wife Mari-Ann and their two daughters spent two years before coming to Copper Cliff last October.

"It's typical Norwegian fiord country, rugged but very beautiful. And the fishing! The first time I hooked a salmon I was so excited I dropped my pipe, and that takes a bit of doing. But it all came off quite nicely. I not only got the fish but retrieved my pipe as well."

The little village of Hampton, on the north coast of Newfoundland, was the base of Dr. Weeks' first general practice following his graduation in medicine from St. Thomas' Hospital in London. There are only 600 people in Hampton but about 2,500 in the 600 square miles he covered in the course of his monthly rounds. The people were mostly fisherfolk or loggers of West Country English background, most kindly and hospitable — "I was never wanting a bed or meal". "They feel quite happy since they took over Canada," Dr. Weeks added with a smile.

To hold his clinics in the other little outposts of the district Dr. Weeks travelled by dog team, skis and snowshoes in the winter and by boat and car in the summer. He'll long remember Princess Margaret's wedding day because he spent most of it trudging 26 miles home on foot after a wheel came off the mail van in which he was riding.

His daughters Annika, now 7, and Kristin, 5, liked their new life. "They had a perfectly wonderful time," their father said,

"watching the beavers, and building their first snowhouses."

Son of a pharmacist in Bath, John Weeks joined the Gurkha Rifles, and takes a good deal of pride in his affiliation with this famous old fighting regiment. He served four years in India, Malaya, the Dutch East Indies and Siam, and it was during this time that he was impressed by the need for doctors and determined to become one. At St. Thomas' he specialized in industrial medicine.

Arriving in Copper Cliff he and his wife were struck particularly by the organized activities and the high quality of the recreation facilities available for young people throughout the Nickel Belt. Annika and Kristin were not long in heading for Stanley Stadium to learn to skate.

But Dr. Weeks closed on a note of loyalty to the country he'll be dreaming of in late June. "If you want a rough but very satisfying fishing holiday," he said as he lit his pipe, "you couldn't do better than the north of Newfoundland."

### Lloyd White

Releasing the brakes to let a loaded car of quartz down the grade at Lawson Quarry is Lloyd White. "There's a good bunch of guys, and it's a good place to work," said Lloyd, who has been a car loader at the quarry for 10 years. Although he was born on Manitoulin Island he has lived all his life in Whitefish Falls, where his father started the Whitefish Hotel in 1940.

As a boy he attended St. Augustine Mission School on the bank of the Whitefish River which flows through the village, and of course rejoiced in the excellent fishing and deer hunting for which the surrounding district is famous. Nor did he have to go far as a



young man to find the girl of his choice, Helen Gauthier of Espanola. They were married in 1944 and have a family of three.

Working along with his brother Jim, who is a churn drill helper at the quarry, Lloyd is well pleased with the way life is treating him.

### Joe Stunda

Joe Stunda, who was snapped at his job by the Roving Camera as he stripped a pure nickel starting sheet from a mother blank, has worked for 12 years in the Nickel Refinery at Port Colborne. He was born in Czechoslovakia.

Married in 1952 to Lillian Medves of Port Colborne, Joe, or "Julius" as he is known in the plant, is the happy father of two sons and a daughter.



This summer he will take up golf, a game he has been hankering to learn for quite some time. He's also looking forward to his annual fishing trip up Callander way with his friend Fred Banks.

A trip to Europe is an ambition which Joe and his wife hope to realize within the next two or three years.

### Udger Simon

Udger Simon is a flotation operator at Levack mill and is seen here checking the pine oil addition to the flotation circuit.

Starting with Inco at Copper Cliff smelter back in 1951, he has been at Levack since the mill opened over a year ago, after working in the Creighton mill for seven years.

A keen outdoorsman Udger confessed to being a failure last sum-

mer at his favorite sport, trolling for lake trout. "I only got two all year," he moaned. Kokagami is his favorite lake to fish and Chapleau his favorite moose pasture. "We got a big bull moose there one weekend last season," he said, "but it was a poor year for deer." After four days in the French River area and two more at Manitoulin Island his hunt party's score was zero deer.



Married with three young sons, Udger lives in Chelmsford, which makes commuting to work a comparative cinch. He is a real hot hockey fan and the Canadiens are his bet with "Boom-Boom" his no. 1 boy now that the Rocket is out of the picture.

## QUOTES

There is an hour wherein a man might be happy all his life, could he find it. —George Herbert

Our human tragedy is that we rest our importance on outward props rather than on the inward values. —Brotherhood Journal

Home is the dearest spot on earth, and it should be the centre, though not the boundary, of the affections. —Mary Baker Eddy

He who is not grateful for the good things he has would not be happy with what he wishes he had. —Tit-Bits

The simple but difficult key to contentment is to realize that life in its entirety is a gift, and not a right. —Sidney J. Harris



### Trio of Charmers

A charming trio photographed at a recent party at the Copper Cliff Club: Merry Johnstone, daughter of the smelter's Walter Johnstone; Pat Chapman of Sudbury; Janice Bimm, whose dad, Leonard Bimm, works at Frood. Pat and Janice were guests of Lynn Meaden.



Senior vice-president Ralph D. Parker chats with L. S. Renzoni, manager of process research (Canada) and J. B. McConnell, smelter superintendent, at the Thompson Quarter Century Club banquet.



Glen Thrall, chief geologist (Manitoba) with Al Smith, technical assistant, and Stuart Simons, research superintendent.

## Among the Guests at Second Meeting Of Inco Quarter Century Club, Thompson



Mills Austin, assistant to the comptroller, chats with Don Munn, superintendent personnel, and H. W. Peterson, superintendent of mines.



At dinner: Joe Church, area geologist, Horace Boucher, assistant mine superintendent, and I. P. Klassen, chief metallurgist.



Enjoying their cigars: Ray Puro, assistant mill superintendent, Carl Nesbitt, resident administrator of the Local Government District of Mystery Lake, and R. G. Regimbal, mill superintendent.



Herb Blais receives his gold Quarter Century Club badge from the senior vice-president.



T. R. Dodgson, administrative assistant, Toronto office, and W. J. Spence, refinery superintendent.



Harry Banasuk, general safety engineer, chats with Joe Steele, electrical superintendent.



Gordon Armstrong, chief mine engineer, and P. E. Queneau, technical assistant to the president.



F. W. Dubery and R. A. LeBlanc, both members of the Inco Quarter Century Club.



Leo Pilon and Bert King, both of whom wear the Inco badge for 25 years of service.



Busy with the fried chicken: W. J. Spence, R. G. Regimbal, and Walter Daran, a New York photographer on special assignment.



Another table shot: G. W. Thrall, A. M. Cameron, mechanical superintendent, G. A. Gibson, assistant smelter superintendent, L. S. Renzoni and D. E. Munn.





The three new members of Inco's Quarter Century Club who received their gold badges at the second meeting of the Thompson chapter, pose here with executives of the Company who took part in the presentations. From the left are Herb Blais, James C. Parlee, vice-president and general manager of the Manitoba division, Ralph Hawkins, Ralph D. Parker, senior vice-president, Gordon Armstrong, and Foster F. Todd, assistant general manager of the Manitoba division.

## Quarter Century Club Banquet at Thompson Keenly Enjoyed Gathering

Three veterans of Inco service, all well-known to the mining and smelting departments at Copper Cliff where they were formerly stationed, became members of the Quarter Century Club at the second annual dinner of the Thompson chapter held January 27 in the handsome Cedar Room of the Thompson Inn.

Herb Blais, smelter shift boss, Gordon Armstrong, chief mine engineer, and Ralph Hawkins, chief engineer, were presented with their gold membership badges and warmly welcomed into the distinguished company of Inco 25-year men by senior vice-president R. D. Parker.

Vice-president James C. Parlee, general manager of the Manitoba division, also extended his hearty congratulations to the new members, as did Foster F. Todd, assistant general manager, who was chairman of the gathering.

A large number of guests, among them representatives of the Company's offices at both Toronto and New York, attended the much enjoyed function.

The minutes of the first meeting of the Thompson chapter, at which Dr. John F. Thompson was present to greet the new members, were duly read by the secretary, Ross Hawkins, who was in charge of the smooth and elegant affair.

After dining sumptuously on barbecued chicken or deep fried jumbo shrimp, topped off by a dessert of fresh strawberry shortcake, the gathering listened with keen interest to an address by R. D. Parker in which he gave a broad review of the Company's current activities in exploration, process research, plant and market development, and other phases of its progress on a far-reaching front.

The senior vice-president said he was grateful for the opportunity to assure the Thompson staff of the Company's full appreciation of their tremendous achievement in bringing Inco's great new Thompson project into production, which is scheduled to commence next month.

The wives of the three new Quarter Century Club members

received bouquets of roses from Mr. Parlee, expressing the Company's recognition of the important part they had played in the fine service records of their husbands.

Sympathy is never wasted except when you give it to yourself.

—John W. Raper

## Hilliard Watt

Born on a farm near Perth some 60 years ago, Hilliard Watt didn't join up with Inco until 40 years later. "I certainly wish I'd started earlier," he said.

He has retired on disability pension from the coal plant at Copper Cliff where he enjoyed his work. "If my heart was O.K. I'd still be there," he declared.

One of his earliest jobs was on

the electric railway between Buffalo and Niagara Falls. Later he farmed in New York state for several years, then returned to Canada to work in a feldspar mine near Perth.

Relatives in Sudbury induced him to come there in 1938 and he teamed up with the McKim township public works department for a number of years. "We installed all the water mains in Gatchell," he stated.

Starting at Inco in 1941 he worked as fettler for Wes McNeice, then in 1946 went to the coal plant where he remained until retirement.

In 1931 he married Noella Seguin and their son Robert is also a member of the coal plant crew. They have two grandchildren who give them vast pleasure.

The Watts spent the holiday season "down home" and had a fine time. Another trip to relatives in the States is in the offing but their present plans are to live in Sudbury.

## WELL SATISFIED

A man went to see a psychiatrist.

"Doctor," he said, "my wife has developed an inferiority complex."

"Well, that can be difficult," the doctor said, "but I believe I can cure her."

"Cure her?" the man exclaimed. "I don't want her cured. I want to know how to keep her that way."



Mill Superintendent J. E. Lee presented Alfonzo Bozzer with a retirement gift of a purse of money, and the boys from the mill and crushing plant who gathered 'round agreed it couldn't happen to a better workmate. In the front row are also V. Stepsys, E. Pegoraro, H. Stoerk, S. Isotti, and G. Signoretti. Also in the group are E. Capstick, shift general foreman, and J. Price, shift boss.

## Crushing Plant's Alfonzo Bozzer Given a Hearty Sendoff by the Boys

Born on a farm in Italy nearly 61 years ago Alfonzo Bozzer first came to Sudbury back in 1920. There just weren't any jobs to be had then so we took off for Timmins and for the next seven years worked at the Hollinger.

Retired now from the crushing plant at Copper Cliff he enjoys recalling those early days. "I'm enjoying my pension too," he said, "but I sure miss the old gang I worked with."

After leaving Timmins he went

to London and worked for a tile and terrazzo contractor until 1929. That year he returned to Italy and married Ida Salvatore, his sweetheart when he left Italy 10 years before.

Returning to Canada in 1930 with his bride, Alfonzo came directly to Sudbury and promptly landed a job at Inco. Starting with the transportation department he went to the crushing plant in 1934 and worked there until retirement.

The Bozzers have two sons, Vincent, who worked during his student summers at Inco and Dennis, who spent five years at Inco's research laboratory and is now at university in Ottawa.

The boys from the mill and crushing plant held a party for Alfonzo at the Italian Club and in typical fashion gave him a fine farewell. Mill superintendent J. E. Lee made the formal presentation of a well-lined wallet.



Good housekeeping is clearly in evidence here as Adlard Leblanc straightens the rows in the paint section. There are 140 paint racks, each holding 12 1-gal. cans.



Storeman Noss Kavanaugh is checking the warehouse stock of safety boots. Other personal safety equipment carried by the vast stores includes rubbers, hats, belts, rain clothes, gloves.



Reflecting Inco's continuous stock of shovels and brooms. ing when he said, "Not much

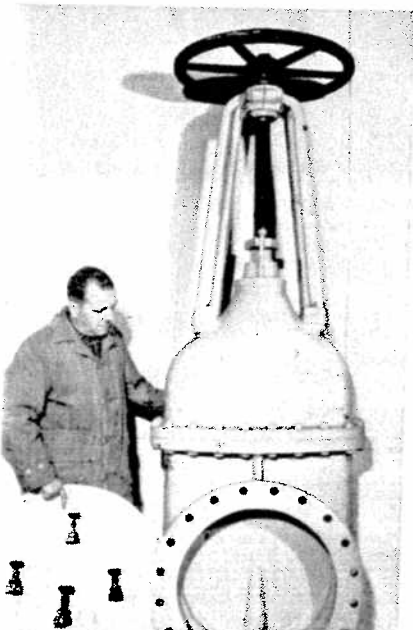


Rush orders are filled at the front counter. The "customers" seen getting service from storeman Fern Laforge are George Renault, machine shop, John Luoma, converters, and John Piknewych, transportation.

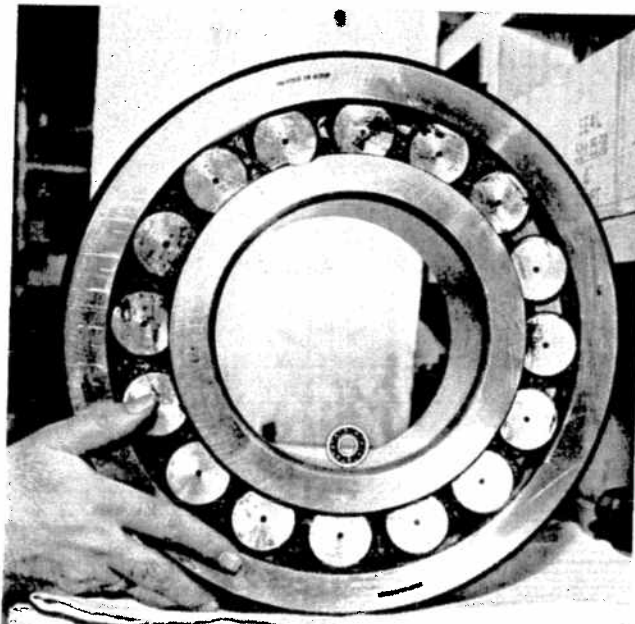


Part of the oil house, separated by a brick wall and fire door, is shown here. Oil, grease, kerosene, naptha, lysol, liquid soap and drums of paint are stored here. Henry Nelson is drawing off a can of oil.

Some 134 sizes of valves are stocked. Joe Gauthier displays a 24-inch gate valve and a board of little fellows.



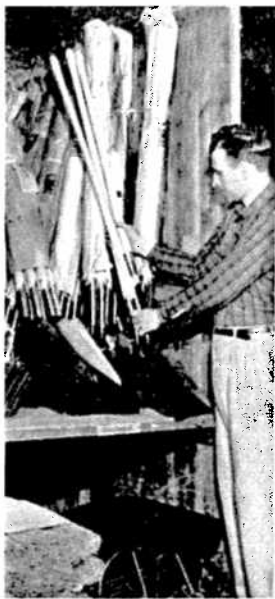
Bearings? Well, the warehouse sure has 'em. A contrast is shown here between one measuring  $1\frac{1}{8}$  by  $\frac{5}{16}$  inches and its great grandpappy which is 15 by 5 inches.



Bill McDonald shows the contrast magnet wire, here almost invisible, a tech cable which measures  $1\frac{1}{8}$  in







Housekeeping program is the reason the storekeeper wasn't complaining about snow shovels this year."



The warehouse face lifting and conversion project is illustrated here as Bruno Bartolucci letters new bin numbers in a freshly painted area. These are a few of the 160 bins stocking nipples.



A section of the warehouse's large stock of special steels, destined for a multitude of uses in the mines and plants, is checked for shortages by Ontario Zanetti.

## Everything from Axes to Zonolite Stored in Vast Warehouse Labyrinth

To maintain the complex milling, smelting, and iron ore plants at full operating efficiency the warehouse at Copper Cliff, an industrial supermarket of gigantic proportions, stocks a boundless variety of parts, goods and materials, all available for regular or emergency use. Its hundreds upon hundreds of bins, shelves and racks contain everything from baking soda to big bearings, common nails to castings, doors to living suits, minute nuts and bolts to many-tonned machinery, and on and on ad infinitum.

Give or take a few dozen, the warehouse continually carries some 1,000 stock items. Some shopping list!

Receiving, checking, stocking and using this armada of goods is a large and endless task. Daily an average of more than 200 separate

boxes, crates, and cartons enter the warehouse and on any week day at least 500 requisition orders from the plants are filled.

Material and goods are received by rail, transport, local truck, express and mail, and in many instances come direct from foreign lands. All goods are checked against the purchase order as they are unloaded and are then temporarily deposited in a holding area. Later they are uncrated and stored in the correct bin or rack. Packing slips are O.K.'d by the checker, turned into the stores' office and held there for the invoice, with which they are then forwarded to the accounting department.

A railway siding services the heavy machinery storehouse where pipe, steel, big castings and

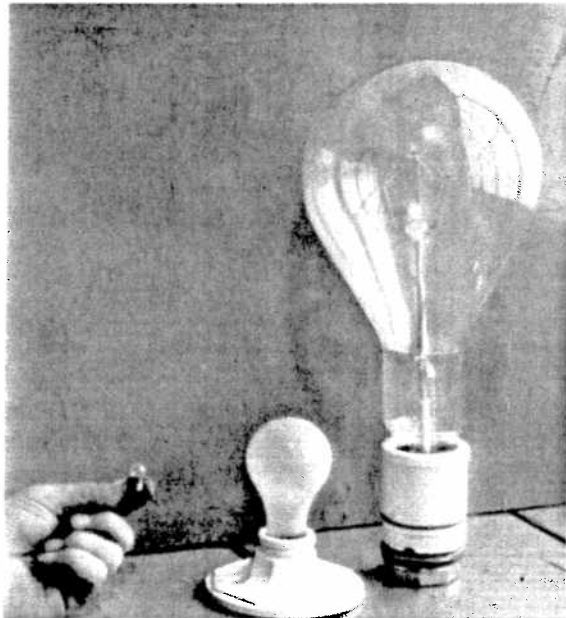
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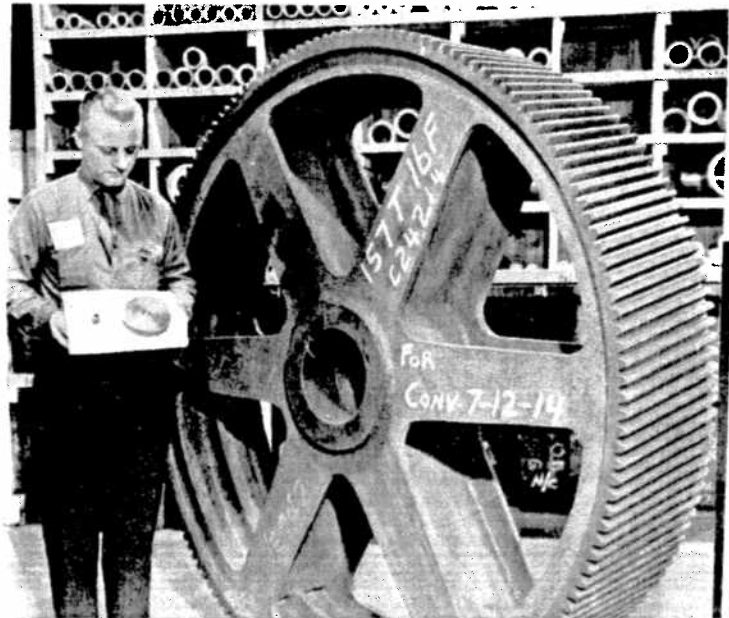
Stores foreman Bill Alder watches a truck of incoming material being unloaded while Leo Canapini keeps the book. Ernie Gilchrist and Ernie Martell are seen unloading a 16-to-12 concentric reducer.

Even 34-gauge  
a reel of Inco  
in diameter.

About 70 sizes and shapes of light bulbs are stocked, including fluorescents. Contrasted here are a flashlight bulb, a common 60-watt house bulb, and a 1000-watt clear bulb.



Comparing the sizes of gears and pinions for speed reducers is Gerry Mahon with a 19-tooth pinion, a 100-tooth gear, and a huge converter gear with 157 teeth and a 16-inch face.





Reg Lyman is shown with the fully operative scale model motor generator set presented to him upon his retirement. On the left is Bill VanAllen, who made the presentation. Others in the picture are Barney Hamilton, Cec Austin, Art Prince, Bill Currie, Harold Diebel, Dave Aubin and Fred Longchamp.

## Was One of First in Royal Flying Corps.

"I think maybe we'll visit Vancouver now that I'm retired," said Reg Lyman. "I started out to go there back in 1924 but never did make it. Got sidetracked in Copper Cliff." But that was a happy turn of fate and one he has never regretted, he added with a smile.

Retired from the electrical department where he was the highly regarded smelter maintenance foreman, Reg is now anticipating plenty of travelling.

He came to Canada after the first war and spent several years on a job near Fredericton. In 1924, deciding to see the country, he started out for the west coast, stopping en route to visit his wife's relatives at Niagara Falls. One of them spoke highly of a Company called Inco at Copper Cliff. Reg promised to look in on it on his way west.

Look in he did, saw J. B. McCarthy, then head of the electrical department, was offered a job, first declined, then accepted. "I remember writing the wife," he recalled, "and telling her not to bother writing me here as I didn't expect to stay more than a week. That was over 36 years ago and I'm still here. Best thing I ever did, too."

His dad was an electrical contractor in England and Reg started early in that trade. After the war he attended the Polytechnical Institute in London to study electrical engineering.

Reg was one of the select few who formed the Royal Flying Corps, which later became the RAF. "You needed four of the best references to get in," he said "and I had actually given up and was being sworn into the infantry when accepted."

Most early flights were purely

for observation and photography, Reg said. Unarmed originally, they later had Lewis guns mounted on the top strut. "You fired over the propeller then," he said. Some pilots carried rifles with them before machine guns were installed.

Service in France where he had a couple of crack-ups in making night landings, and long tedious anti-submarine patrol, were among his assignments. "I was so sick of flying after the war that I have never been up in a plane since. I was really fed up, in fact I turned down a chance to join some friends who were starting up a little airport called Croydon. And that's the way things go."

Lillian Hampton became his wife in 1916. Their family are Leslie of Toronto, Audrey (Mrs. J. Smith) of Port Arthur, and Ethel, who is married to Harold Diebel of Creighton time office. They have five grandchildren and on January 5 this year the first great grandchild was born.

A happy man is Reg who volunteered this opinion: "They have been a fine bunch of fellows to work with, couldn't ask for better, and I don't think there's another place that compares for variety and interest of work. She's a darn good Company and I'll recommend her to anyone!"

## QUICK QUIZ

1. In Canada's 38,000 manufacturing establishments is the average number of employees per establishment 36, 360 or 3,600.
2. Of the Alaska Highway's 1,500-mile length, how much lies in Canada?
3. How many of Canada's four million families receive family allowance cheques each month.
4. What island in Canada is

the world's largest freshwater island?

5. How many of Canada's homes are radio-equipped? Television-equipped?

ANSWERS: 3. More than two and one-half million. 5. Radio-equipped, 96 percent; television-equipped, 75 per cent. 1. Average is 36 employees per establishment. 4. Manitoulin, in Lake Huron. 2. About 1,200 miles.

## Ramsey Lake

The Triangle acknowledges with thanks the interest shown by Nickel Belt historian Charles Dorian in administering this gentle but just reproof, of which other local scribes might also well take note:

"I enjoy reading every issue of the Triangle, and hope you will bear with me in objecting to Ramsey Lake being spelled Ramsay, as has happened occasionally. I spent two and a half years establishing the right identity of the lake's name, and William Allen Ramsey's daughter still lives in Ottawa as far as I know. The name is as important as Sudbury itself in writing about the city, and I wish everybody living here would spell it correctly, although I know there are still many who do not.

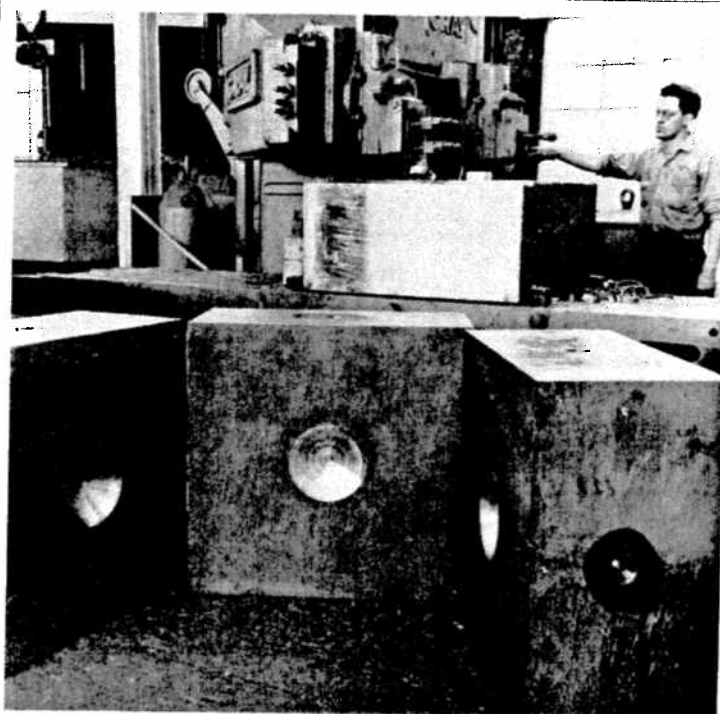
Ramsey it shall be henceforth, Sir Charles!



## West's 'National' Sport

Curling is a special subject for Thompson school students, with Principal Stan Brickman as instructor. Our picture was taken during a class at the Burntwood Curling Club, and shows Rickey Hess getting away a takeout shot; in the back is Fraser McConnell.

Heard about the kangaroo who went to a doctor because he hadn't been feeling jumpy lately?



## Unusual Order Filled by Refinery

Commonly called stools, the large copper cakes pictured here are used as bases on which alloy metal casting moulds are set. Made for one of Inco's largest Canadian nickel customers, Atlas Steel of Welland, the cakes were cast at the Copper Refinery and machined to specifications in the shop there.

A special "mother mould", as it is called, was constructed to cast these huge cakes.

Each cake weighed approximately 7,000 pounds when cast, and about 6,000 pounds machined.

Finished dimensions were 17 x 34 x 34 inches. The large centre depression, of which there is one on each face, is to accommodate the mould, and the smaller holes are drilled for handling purposes. The stools are machined on all six sides, rough on four and finished on the two faces.

These four stools were part of an order of six recently completed at the Copper Refinery. Four similar stools had previously been produced.

Machinist shown operating the planer is Oscar Raulfs.

## INCO FAMILY ALBUM



Nelpha Lahale, of Levack, an operating shaft boss, is justly proud of fine-looking family, and they're equally proud of their parents. Claudette is 21, Louis 20, Elizabeth 18, Roger 13, Isabel 8, Edmond 6, and Jules, the husky newcomer, is 1.



Grouped around the piano which Carolyn, 13, plays with a very nice touch, are Mr. and Mrs. Harold Guse, Port Colborne, Brenda, 8, and David, 4. Harold is a shift supervisor at the Nickel Refinery research station; his sports are golf, bowling and curling.

Cliff Alguire of the warehouse staff at Thompson, and his son Hugh, 11, are outnumbered but undaunted by the charming distaff side of the family: Mother, Sharon, 10, Inez, 8, Catherine, 6, and Candice, 15 months. Mrs. Alguire was formerly a school teacher at Snow Lake.



Mr. and Mrs. Liberale Marcon were both born and raised on Caruso Street in Coniston, where they now have their own fine new home. Their sons are Alan, 6, Douglas, 5, and Christopher, 15 months. Liberale is a machinist at the smelter.



Here is our Creighton "delegation" for this month, the Floyd Kennedys. The children are Brenda, 13, Peter, 11, and Brian, 6. Floyd is a carpenter at Creighton mine and also the busiest glazier in Lively, where the family resides.

**RIGHT:** Mr. and Mrs. Robert Chatwell with their daughters Beverly Anne, 12, and Judy, 6. They live in Willisville, and Bob is a policeman at Lawson Quarry. Both the young ladies were active in the Christmas concert at Willisville School. **BELOW:** Mr. and Mrs. Oliver McCoy with their twin sons Clayton and Clarence, who will be 9 on March 4. Oliver works at the Copper Refinery and lives at Naughton.



**BELOW:** Mr. and Mrs. Dymtro Lemega of Sudbury and their children make a happy group. Anna is 13, George 8, Paul 9, and Steve 14. Dymtro has worked in the sinter plant at Copper Cliff for 10 years. His hobby is racing pigeons, of which he now has 30.







First Coniston Boy Scout troop meets regularly at the Community Club.



The Coniston YMCA committee is one of the organizations using the club.



The Club is also a popular rendezvous for teenagers and headquarters for Second Coniston Girl Guide company, of whom some are shown below.



Table tennis and badminton are also enjoyed by Coniston's young people, which is also a hub of many other community activities.

## Coniston Club A Busy Centre

The accent is on youth at Coniston's Community Club.

Although various adult organizations of the town make regular use of this busy centre, its biggest — and certainly most vocal — activities are for the young people.

Boy Scouts and Girl Guides make it their headquarters. The bright-eyed young leaders of tomorrow in the accompanying Scout picture are members of First Coniston troop, and are being instructed by assistant scoutmaster Ronald Squires in how to fold a tent. The Guides shown in a first aid demonstration are members of Second Coniston Company; seen rolling a bandage is their leader, Mrs. Leo Quesnel, and the "patient" is Barbara Quinlan.

Table tennis, badminton and dancing are enjoyed by the groups of teenagers for whom the club is a popular rendezvous.

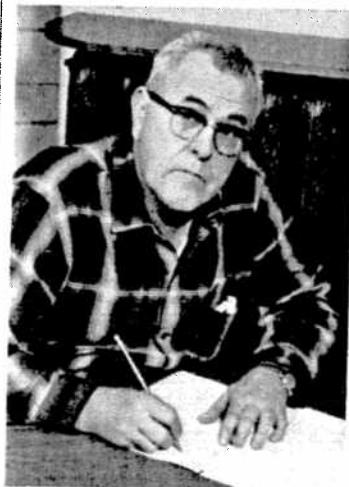
A ladies' group and a mixed group also have regular spots on the schedule for use of the fine, well-lighted badminton court.

The Coniston Goodwill Club, the French Club, and various other organizations of the community hold their meetings at this popular hub. The ladies' auxiliaries of the various churches serve their teas and pot luck suppers there, and con-

siderable use of the banquet facilities is made by such organizations as the Canadian Legion, who stage the annual banquet and trophy presentations for their midget hockey league at the club. Another prominent activity at the Community Club is conducted by the Coniston YMCA committee, shown here in session: from the left, Mrs. C. Goedhard, Dale Wilson, the Y secretary of community services, Don Slimmon, Roy Snitch, chairman, Jack Stacey, Mrs. W. Pigott, and Mrs. W. Haddon. Its Saturday morning session for 75 registered young fry includes gymnastics, games and table games. Other regular Y activities are a girls' gymnastic group, a slimnastic class for older girls, a square dance group, and a camera club. As soon as a leader is lined up a hobby group will be put on the schedule.

Opened in 1947, the Community Club comes under the personal attention of smelter superintendent F. G. Murphy, who takes keen interest in its success as a community centre.

Coniston branch of the Canadian Legion has its clubrooms on the second floor, and once a month gives a special party for the wives of the members.



Well-known steward of the Community Club is Lou Draper.



## Garson's Tam-o-Shanter Curling Club Has 135 Members



Saturday night mixed curling is a highly popular feature of the busy program at Garson's Tam-o-Shanter Curling Club. On the left above Vic Gomm lines up a shot with his wife Eva, who was his vice-skip in an inter-family joust with the Langtrees, the Lakings, and the Pettits. The second picture shows Lloyd and Pauline Laking vigorously putting the whisks to a sluggish rock. The Tam-o-Shanter has three sheets of artificial ice and a keenly enthusiastic membership of about 135.



Except for perhaps one exception, there's nothing like a good cup of hot coffee after a rousing curling game. Here the eightosome relaxes and talks over the club's activities. Seated are Eva Gomm, Pauline Langtree, Joanne Pettit and Joyce Laking, and standing are Vic Gomm, Bob Langtree, Floyd Laking and Ron Pettit. George Fish and Tom Johnston were president and vice-president of the group of about a dozen hustlers who got the Tam-o-Shanter going five years ago. They obtained a charter and sold shares, then got busy and built their rink, mostly with volunteer labor as did Coniston. An artificial ice plant was installed this year. Garson can well be proud of this notable community enterprise. Present officers of the club are Ed Lebel, president, George Fish, vice-president, Bob Langtree, secretary, and Aldo Dolcini and Bill Holouka, directors.

## Everything from Axes to Zonolite

(Continued from Page 9)

machines are unloaded and stored. To provide service for handling the in and out material requires a staff of some 14 storemen and helpers.

A big building, the warehouse is divided into several sections. Main floor centre is where most standard items are stocked and the office is located. Flanking this on the west is the holding area plus some storage space, and on the east the heavy equipment

storage. In back is the oil house. Second floor front is exclusively electrical, with the back area given over to ropes, cable and a host of other material.

Among the more common articles issued are bolts, fittings, bearings and oil seals, speed reducers, brooms, shovels, electric cable and castings. Other material stocked includes acetylene, brushes, canvas, doors, fittings, grease, glass, hose, insulation, light bulbs, nails, oil, oxygen, paint, parts for pumps, compressors, locomotives and ore cars, rubber belting, roofing, radio tubes, soap, safety wearing apparel, special steels, salt, sheeting, tools, tubing, valves, water softener, welding rods, wire and hemp rope, etc.,

etc., and machine parts by the hundreds.

For streamlined copper tubing alone the warehouse stocks 78 different fittings; bolts come in over 350 sizes from 3/16 by 1/4 inches to 1 1/2 by 24 inches, with washers and other fittings also in scores of sizes.

Keeping a record of goods in such a vast storehouse is a tremendous job, and inventory is actually in progress all year round. At present a face-lifting and conversion is in progress in the storage area where bins and racks are being freshly painted and cata-

logged to conform with the new IBM recording system to be installed. Areas are so organized that it is possible to determine in a moment where any article is and how much or many of it there are.

Rarely does a requisition come in that can't be filled on the spot; sometimes a substitute is necessary and on rare occasions material is bought, via the purchasing department, outside. Orders at the warehouse are filled promptly by counter-men who know the corridors and bins like the back of their hand.

Part of the daily warehouse service is to put up large orders of supplies which are delivered by truck to the smelter department requiring them. In addition empty oxygen bottles are collected twice weekly from near the working areas and returned to the warehouse. Parts and equipment for repairs are also trans-shipped to the Company's plants in the district, and still another service is in providing articles from stock to maintain adequate stores at the various mines. Copper Cliff warehouse it seems, is always able to provide.

One of the most important features of an operation of this nature is good housekeeping. Clean and orderly surroundings, a place for everything and everything in its place, are precepts closely followed at the warehouse, and the results are better efficiency and working conditions for all concerned.

A huge and highly interesting place is the Copper Cliff warehouse. There they actually do have everything from A to Z — from axes to zonolite insulation — and are mighty proud of it!

## Eddie Lavigne Takes Quick Trip to Cloud 9



A very happy man was Eddie Lavigne when this picture was taken. Reduction plants master mechanic Walter Ibbotson had just handed him a suggestion award cheque for \$625.00. A complete surprise, it put him right up there on Cloud 9. A maintenance mechanic at Copper Cliff, Eddie suggested that a conveyor belt replace the screw conveyor transferring brick dust in the revert crushing building. "There'll be no problem getting rid of the money," he beamed. "I'm just finishing up my home at Stinson and this will come in mighty handy right there." Married and with seven children, Eddie has worked at Inco since 1948. This was the first suggestion he had submitted. "But it sure won't be my last," he said with a big grin.



Trying out the easy chair the boys gave him at his retirement party, Russ Convery is flanked by Yacker Flynn and R. Romagna; standing are Riley Gallagher, Ralph Regimbal, Jack Frost, Russ Chambers, smelters superintendent Jack Lilley, Ray Forth, Art Healey and Charlie Byers.

## POPULAR RUSS CONVERY RETIRES

"He got things done in his own quiet way; he was a good man and I'm going to miss him," said reverend superintendent Russ Chambers when bidding farewell to general foreman Russ Convery on his retirement. The several hundred friends who had gathered in the Copper Cliff Legion hall to honor him echoed this feeling with a round of applause.

About the only thing that really raised Russ's dander was a spill on the back track. Then the wise ones quickly went about the task of cleaning it up — and with a minimum of remarks!

Born near Kingston 60 years ago, Russ worked on the family farm, on the railroad and in the bush for many of his early years. He also spent a couple of years in Detroit but found that city too big for his liking.

In 1929 he came to Sudbury — "I had a brother-in-law here" — and worked on house construction for Carrington until laid off in 1931. He managed the Gatchell dairy for a couple of years, then joined Inco in 1933, when operations were just starting up after the shutdown.

He started on the roasters and remained in the reverber department all his years with the Company. Made a shift boss in 1941, he became relieving general foreman in 1947 and general foreman in 1957. "It has been a good place to work," Russ said. "I got along well with everyone and enjoyed it."

He was married in 1928 to Violet Deyo and the members of their family are all Incoites. Their son Garry, and with their daughter Grace's husband, George Smith, are in the electrical shop at Copper Cliff; Dave is an electrician in the sinter plant and Doris is married to Graham Denmark of the Copper Cliff machine shop. They have six grandchildren.

Russ lives in Gatchell where he

built his own home over 25 years ago. Gardening is one of his favorite hobbies, along with fishing. "I'd be out ice fishing now if the doctor hadn't ordered me to take it easy for a while, he said.

A packed hall at the Copper Cliff Legion paid tribute to Russ at a farewell party at which he was presented with an easychair for himself and a lamp for his wife, along with a good time for everyone present.

## Paul Langevin

"Inco has been a good Company to work for — I'd like to be young and start all over again," stated veteran smelterman Paul Langevin as he retired on early service pension with almost 37 years to his credit.

He went to work at Copper Cliff on the blast furnaces back in 1923. "They were just starting up after the shutdown," he recalled, "Tom Hawkins was boss then, Jim Law-



Mr. and Mrs. Langevin

son was first feeder and I was second. I guess I worked for Jim Lawson more than 25 years." Later Paul moved over to the reverbs and worked as a tapper there for many years. The last few years he spent at no. 3 dry.

A job he helped with in the early twenties was opening the road

from Levack station to the mine. Those who remember the many twists and turns in the old road will believe Paul when he said "We just followed the easiest path, there was no blasting and we filled the muskeg with logs. No road building equipment on that job, just horses and men."

Paul later worked briefly at Levack mine and also at Murray.

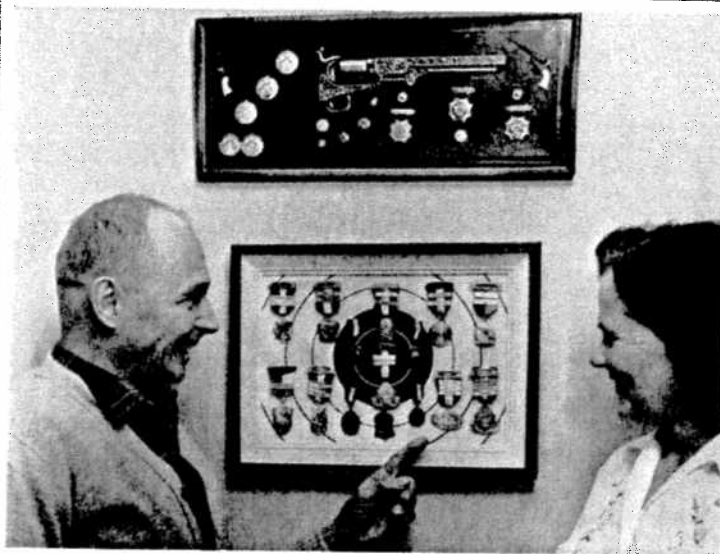
Born near Ottawa in 1896 he came to Chelmsford in 1914. He married Audia Langis in 1920 and their family are Jean (Mrs. E. Clement), Rita, wife of Levack's Albert

Soucy, Raymond, Lorraine (Mrs. D. Blais) and Annette whose husband Leonard Lebreton is a Creighton mill man. They have 12 grandchildren.

Paul finds the winter days rather long due to his activities being restricted by respiratory trouble, but by summer he hopes to be more active again. "I miss the gang at work," he added.

Research supports the belief that the centre of the earth is pure iron. It's a hard-hearted world.

— Ottawa Journal.



Mr. and Mrs. Mike Pechkoff, both crack sharpshooters, show a few of the medals and trophies they have won in years of competition.

## Guns Have Been Mike Pechkoff's Hobby Since His Boyhood in Finland

Miner, mechanic, marksman, nimrod, gunsmith, all are among the many talents of popular Mike Pechkoff, who recently retired from Garson mine on disability pension. Arthritis and dermatitis had plagued him for many years and Mike finally agreed that a pension was the best solution so he could give more attention to his comfort.

Renowned throughout the Sudbury district as an expert gunsmith, Mike is equally well known for his activities with the revolver club. Both he and his wife are crack sharpshooters and have won many trophies in competition. The Dominion championships at Ottawa each year is a must for Mike.

Since his youth in Helsinki Mike has been interested in guns and machinery. "My father was with the navy," he told the Triangle, "and when he finally got a shore job at Helsinki he set up a complete machine shop with guns as his hobby."

Mike was a sailor in his youth, in fact that is how he landed in Canada. Back in 1924, after missing his ship in England, he chased it to Halifax, then to Montreal, but let it sail for Boston without him. "I liked the looks of Canada."

After a couple of months in Toronto Mike came north, working on the railroad and in the bush. "I was with White and Plaunt for a number of years," he said, "on sleigh hauls and river drives." He was also a fire ranger for several seasons and still hunts and fishes

in the area around Burwash he watched over many years ago.

Coming to Sudbury Mike worked in town for some time before joining Inco at Frood in 1934. A couple of years later he transferred to the drill fitters, a job he handled capably until retirement. He was drill fitter boss at the Open Pit before moving to Garson in the same capacity in 1951. While at Frood Mike was a member of the mine rescue team.

Joining up with the engineers in the last war he switched over to the infantry, ordinance, and was all set for Dieppe with the RCEME when he was tagged as an armorer. "I really learned a lot there too," he said.

Mike and Saimi Makinen were married in 1929 and have a nice home near the New Sudbury shopping centre where Mike does his gunsmithing in a beautifully equipped workshop. Their family consists of Anita, wife of Dick Carlson of Murray, Aili (Mrs. B. Dube), Arne and Allan all of Sudbury, and seven grandchildren.

Mike is a life member of the Canadian Civilian Association of Marksmen as well as a long-time member of the Sudbury Revolver Club.

To the extent his arthritis permits, Mike is enjoying his retirement and keeps quite busy. "I've got lots of time to gunsmith now," he said. He is also planning on building a steam bath in his basement since he finds that steam eases his aches.





A smiling Nell Shames, nurse at Copper Cliff Hospital, escorts Roly York and Jim Olive to a Sudbury Wolves hockey game. Assisting paraplegics to attend such events is one of the many "Helping Hand" activities of the Red Cross Corps.

## "THE HELPING HAND"

One of the many active volunteer groups performing outstanding service to their community is the Sudbury detachment of the Canadian Red Cross Corps.

Each member contributes many hours each month to extending the helping hand to the less fortunate.

President Ray Jessup made his feelings clear about the Corps at the annual meeting of the Red Cross when he said "They do splendid work. They carry Red Cross before the public and make fine representatives of this organization."

High on the list of the Corps' many activities is helping the handicapped and assisting at regular Red Cross blood donor clinics.

Paraplegics, the blind, and residents of Pioneer Manor are well acquainted with the smartly uniformed Corps members, as are many hospital patients who need visitors or help. "Our Corps originally started the school for cerebral palsy victims too," publicity director Mrs. James Miller told the Triangle.

Their latest project is helping with occupational therapy treatment at the Sudbury General Hospital. Every afternoon, Monday

through Friday, one Corps member attends the clinic to assist its capable instructor, Miss Karen Brunsch.

"We regularly visit all wards in all three Sudbury hospitals too," Mrs. Miller went on "and we particularly try to make things a bit more cheerful for those who are strangers in the city." Cigarettes, gum and other sundries are distributed to those visited.

Pioneer Manor residents receive a good many visits from Corps members too, and the group provides transportation for many outings such events as circuses, teas, etc. "On nice days we sometimes take them to the shopping centre for an outing," Mrs. Miller said.

For the blind the Corps station wagon provides transportation to meetings, parties and other outings, and at times Corps members also serve lunch for the members of the White Caner Club. Paraplegics are given similar assistance, and to many a hockey fan the Red Cross Corps uniform standing by a wheelchair behind the screen at the Sudbury Arena is a familiar sight.

At the Red Cross Centre on Drinkwater Street the Corps members staff the regular Thursday



Another Corps member, Mrs. E. K. Brunton, is shown here on duty at the Red Cross blood donor clinic. The two donors she is attending are Sudbury university students Louise Britton and her friend Ray Duschene, whose dad Victor is an Inco man.

blood donor clinic every second week, alternating with the Home Nursing group, and also transport the blood donations each Thursday to whichever hospital is designated. It should be no slight inducement to prospective blood donors to be assured of a warm welcome and the best of care and attention by these extremely capable volunteers any Thursday they care to attend.

Monthly the Red Cross Corps holds a dinner meeting at which business is looked after and each member receives her working calendar. On it are marked her assignments for that month, what she must do, where she must be, and when.

The Sudbury detachment was formed back in 1951 with Mrs. T. Dixon at its head. Her husband, Dr. T. Dixon, was also instrumental in its organization. Charter members were Mrs. G. Collins, Mrs. C. C. Evans, Mrs. Leo Landreville and Mrs. M. Spiegel.

Present chairman is Mrs. J. F. Sykes and other executive members are Miss F. Grant and Mrs. J. Sime as vice chairmen, Mrs. P. Portielje secretary, and Miss H. McParland quartermaster. The Corps presently has 36 members. The members buy their own uniforms and pay their own incidental expenses in the course of their assignments.

In her annual report Mrs. Sykes pointed out that during 1960 the Corps had driven nearly 12,000 miles last year and served close to 6,400 man hours on a volunteer basis. "The purpose of our Corps," she said "is to provide the Sudbury

Red Cross branch with volunteer workers, uniformed at their own expense, trained and prepared to do any job given."

Each Corps member must first pass a thorough examination in First Aid which requires some weeks of preparation. As a unit the Corps holds periodic drill sessions.

A fine group are these pleasant, capable workers who have done much to help the Red Cross render real and living assistance to the community in a manner acceptable to all.



The attractive Red Cross Corps member in our cover picture is Mrs. Lionel Roy of Copper Cliff, whose husband is safety engineer at the Copper Refinery. She is shown on duty at the occupational therapy clinic at the Sudbury General Hospital, helping a patient. With her at one of the looms in the above picture is the clinic instructor, Miss Karen Brunsch.



On the left above Mrs. Helen McLaren of the Red Cross blood donor clinic staff and Mrs. G. Campbell of the Corps are shown with the symbol of their labors, a blood donation, sealed and ready for hospital use. In the centre picture a box of bottled blood is being loaded into the Corps station wagon for transport to the hospital by two of the smiling, smart-looking Corps workers, Mrs. H. McParlang and Mrs. J. Sime. On the right two more Corps members, Miss Y. Proulx and Mrs. C. Bosford, join three blood donors at the clinic in a cup of coffee served by Mrs. Rose Mitton. The three university student donors are Rene Guenette, Charles Cooper, and Richard Sauve. Richard's father Len works at Frood and Rene's father is also an Inco man.

## Nickel Measures Up To a Demanding Job In Electrical Heating

Electrical resistance heating, far and away the most popular electric heating system, operates on the same principle as a toaster. Electricity is passed through a wire or other conductor which offers resistance to current flow, thereby converting electricity into heat.

Because of the rigorous demands made upon resistance wire, nickel-chromium alloys are widely used in this application, not only for home heating, but also for clothes dryers, cooking ranges, irons and other household appliances operating on the resistance heating principle.

Resistance wire must stand up under years of off-and-on heating and cooling. It must withstand heat and remain impervious to corrosion. And, of course, it must have excellent electrical resistance properties.

The substantial amounts of nickel consumed in the manufacture of resistance wire is a graphic indication of how well nickel-chromium alloys measure up to the demanding job. The most common types of nickel-chromium resistance wire are an 80 per cent nickel-20 per cent chromium alloy; an alloy containing 60 per cent nickel, 15 per cent chromium and the balance iron; and a third alloy with 35 per cent nickel, 15 per cent chromium and the balance iron. There is a nickel-chromium alloy to meet the special requirements of every electrical resistance heating installation.

In effect, electrical resistance heating provides each room with its own heating system, controlled by its own thermostat. Thus, the homeowner can adjust the temperature in each room to suit the particular needs of the room . . .

or not heat the room at all when it is unused. He may keep the bathroom warmer and the bedroom cooler. Whatever the setting on the thermostat, each room will enjoy virtually even temperature everywhere. There are no drafts, no heating lags with electric heat.

Baseboard units are one of the most popular forms of electrical resistance heating. The units are installed around the outside perimeter of a room to give a uniform heat over a wide area, offsetting heat losses along window and outside wall areas. Electric baseboard units come in sections to fit any contour. As the name implies, they blend into baseboards, providing flexibility in room decoration and furniture arrangements.

Baseboard units (like wall panels, another widely used form of electric heating) give either convection-type or radiant heat. In the convection system, the air in the room is warmed, and the air in turn warms the occupants.

Radiant heating, on the other hand, furnishes reflected heat that warms anything solid that it bounces against. The radiant panel method was originally developed to heat underground fortifications in the French Maginot Line before World War II. Its installation at United States weather stations in the Antarctic attests to its effectiveness.

The biggest market for electric heating is the new home. Savings in construction resulting from installation of electric heating systems often not only pay for the system but lower the overall cost of the structure. However, in some areas, a greater amount of wall and roof insulation may be recommended. Builders are finding that electric heat is a big sales plus in a new house. Statistical figures received from the private utilities and compiled by the Edison Electric Institute indicate that by 1970,

## Gathercole's Crew Copped Coveted Inco Trophy



A Copper Cliff Curling Club rink skipped by Doug Gathercole took first prize in the first event of what many said was the most successful NOCA bonspiel in the 74-year history of this big curling classic. Here they are with the Inco trophy and the handsome silver trays that went with it: skip Gathercole, Joe Sauve, Bernie Leclair and Rusty Dubery. A Sudbury Granite Club entry led by Syd Stevens copped the Grand Aggregate; his mates were Bill Nurmi, Doug Higgins and Wes Edwards. There were 128 rinks in the 'spiel, coming from 23 different clubs as distant as Lachute, P.Q. Copper Cliff under president John Quance was the host club this year, assisted by Sudbury Granite, Sudbury Curling, and Falconbridge. The annual banquet, at Legion Memorial Hall, skipped by Alex Godfrey, was a standout for fine fellowship and entertainment.

electricity will heat at least 40 per cent of all new homes being built.

Older homes with conventional furnaces are a harder market to crack, but electric heating is becoming increasingly common as a supplementary or auxiliary heating system. Many homeowners install electric heating in nurseries and bathrooms where extra warmth is needed; in attics and additions to their homes; on porches, and in garages, basements and rumpus rooms.



Mayor Richard Dow of Copper Cliff tossed the first stone at the host club to open the big bonspiel — got away a nice rock, too.

A keen gardener, George has the grounds around their home in show-class condition all season long. This is a hobby he really enjoys and he is looking forward to spending more time at it now that he's a gentleman of leisure.

### FAIR TRADE

Two teenagers met on the street. One of them was leading a bulldog on a leash.

"Look what I got for my girl friend," said he.

"Boy," was the admiring reply. "How did you ever make a trade like that?"

## Exciting Victory in Geological Bonspiel



It took six years of doing but he finally made it. Pat Ogilvie, seer of the geological department, threw two perfect rocks in the final end to edge last year's winner Karl McIntosh in the Midwest event at the sixth annual Foot and Hangingwall Bonspiel. Down one coming home, Pat drew two identical dream shots past a guard and almost to the button to nip Karl's hopes. Still glowing with victory the winning rink is pictured here, skip Ogilvie on the left with Terry Podolsky, Bill Johnston and George MacDonald. A total of 20 rinks, most yet, entered the 'spiel. Waldo Clarke's foursome won the second event.

## George Simka

A first class smelterman, George Simka has retired from Copper Cliff on disability pension. "Norm Pearce, Norm Kneeshaw, Clarence Harrison, — they all punched tuyeres for me many years ago," George recalled. A skimmer for many years, he worked for the most part on the acid shells in the old Orford building.

Born at the start of the century in Czechoslovakia he came to Canada in 1925, farmed a year in Saskatchewan, sampled bushwork and the grain elevators at Port Arthur, then landed at Port Colborne in 1927 working for Jim Spalding in the Orford building.

When the Orford process was moved to Copper Cliff George went to Toronto for a time, then came on and rejoined the department in 1932. A dependable workman whatever the job, he took pride in doing his work well.

Ann Serbinova, whom he married in 1922, died in 1944. One of his daughters, Ann, is in Czechoslovakia. His second daughter, Joanne is married to Harry Sawkiw of the Copper Cliff smelter, and George lives with them in their neat home in Sudbury.