

# INCO TRIANGLE

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NUMBER 3



*Manasan Falls, Near Thompson*

(Story on Page 8)



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## Common Market "A Fertile Area" For Nickel Sales

"We are greatly stimulated by the formation of the Common Market and expect that it will progressively provide greater opportunities for nickel," Henry S. Wingate, chairman of the board of The International Nickel Company of Canada, Limited, told the Franco-Canadian Chamber of Commerce. The occasion was a luncheon meeting held in Paris at the Salon France-Amerique with M. De Boissieu, president of the chamber, presiding.

Mr. Wingate reviewed the growth and expansion of the nickel industry and its traditional association with France and other European countries. He said that as a consequence, the Company has reorganized and strengthened technical bureaux — the first of which were established in Paris, London, and Frankfurt in 1927 — "with the view to harmonizing their efforts with the opportunities provided by the Common Market. Each bureau is aiming at the prospect, not only in its own territory, but throughout the entire area of the Common Market."

"We have undertaken, for example, to persuade the steel industry to establish four standard grades of nickel-containing alloy steels throughout all of Continental Europe in place of a great variety of proprietary steels, all slightly but confusingly different and overlapping in composition and properties," he continued. "Our objective is to simplify the specification, purchase, and stocking of alloy steels within the Common Market with consequent saving to producer and consumer. I am glad to say that we have had considerable success in this effort. We are undertaking an effort to have specifications adapted for nickel plating consistent with those in other manufacturing areas, such as Canada and the United States. Such specifications will establish minimum standards for different uses and thereby assist the manufacturers in meeting competition in international markets and give quality assurance to consumers."

Pointing out that the combined capacity of International Nickel's mines at Sudbury and Thompson currently exceeds 400,000,000 pounds of nickel annually — nearly 30 to 40 times what Canada herself can consume — Mr. Wingate said, "All this activity to find and expand uses for nickel-containing products, not only here, but all over the world, is spurred by the desire to create markets large enough to more fully make use of our greatly expanded production capacity". He noted, however, that the very history of the nickel industry in Canada and of the Company has traditionally been one of dependence on its success in the development of markets for the metal and particularly the export market.

Mr. Wingate made reference to what had been said in various International Nickel annual reports to illustrate the Company's more-than-60-year tradition of market development, at one point citing the reference in the annual report for 1909 to the application of Monel nickel-copper alloy — developed by the Company in 1905 — as a roofing material for the large terminal of the Pennsylvania Railroad in New York. "Time has proved," he said, "that this early example of what we now call application engineering was sound, since the roof is still serving today." He mentioned that as far back as 1913 the Company had reported to its shareholders that "development of new uses for nickel has become your management's most important work."

In reference to the important part played by France, one of the founders of today's Common Market, in the development of markets (Continued on Page 14)



### "Secondary Industry" for Tailings "Farm"

Inco agricultural department's "experimental farm" up on the tailings disposal area west of Copper Cliff is doing so well it is now supporting a "secondary industry". One day early this month Tony Frick established a hive of some 15,000 Corsican bees beside a beautiful field of sweet clover growing right out of the barren rock tailings, as have test crops of oats, barley and grass under the magic spell of our agriculturists. At latest reports the field of clover looked like a tremendous yellow carpet and the bees were shuttling madly back and forth between it and the hive, busy as bees you might say. Tony Frick is shown wearing his beekeeper's veil as he transferred his shipment of bees to their new place of business. A constable in the Copper Cliff police department, he was a bee fancier as a young man in England. He expects to have honey by the end of July.

### Member of First Shield Winners

One of the most interested spectators in the big audience at the 1962 contest for the R. D. Parker shield, emblematic of the Inco interplant first aid championship, was a member of the first team to win the shield when it was put up for competition 25 years ago.

Wes McNeice, who teamed with Tom Gladstone, Gordon Guthrie and Elliott Lawson to cop the new award for Copper Cliff plant in 1937, has seldom missed a competition since. Picture shows him chatting with R. R. Saddington, manager of reduction works. "Those boys are wonderful, wonderful," he said of the victorious Levack team. "But I think our old team could have given them a good run for their money." He added with a big Irish smile. Mr. McNeice retired on pension in 1957 at age 63 from the reverberatory furnace department at Copper Cliff, where he was a general foreman. He had over 30 years of service.



### Quarter Century School Principal

Tried by a court of his students and found guilty of "keeping young people's noses pressed to the grindstone for 25 years," W. M. Harrington was granted full pardon, given three cheers and a tiger, and presented with a movie camera on completing a quarter century as principal of Copper Cliff High School.

Script for the humorous mock trial, which delighted the student body, was written by G. P. Wilkinson. Bob Elliott was the judge and Donald Henry the prosecutor. Miss Marion Hogg, a staff member for 17 years now retired and living in Kingston, is shown with Mr. Harrington and Don Heaphy, president of the students' council, who made the presentation.





## Garson's Bowling Best

Garson Employees Club. "A very good season in every way" was the unanimous summing-up of the executive leaders, Liz MacKinnon and Cookie Pilatzke for the ladies and Tom Scanlon and Ollie Watson for the gents. When the trophies were handed out the good-lookers shown

A dance and a delicious buffet dinner topped off the bowling season at

above were among those honored. 1. Playoff champs and winners of the Roy trophy in the ladies' league were Mrs. Ruby Butler, Mrs. Kay Martel, Mrs. Jenny Rollins, who also won high triple (850) and high average (206), Mrs. Lorance Rollins and Mrs. Toots O'Neill. 2. Consolation winners in the playoffs were Mrs. Ruth Vold, Mrs. Ethel Vold, Mrs. Edith Matson, Mrs. Muriel Oster and Mrs. Cookie Pilatzke.

## Tom O'Neill

An Irishman who, after 40 years in Canada still has many of his roots deep in Killarney soil. Tom O'Neill has been sidelined from active service at Stobie and is talking seriously of returning to his beloved Ireland. "I could still make a good living there, you know," he said, "just catching mussels and doing a bit of prospecting."

Raised on a spit of land on the coast near Killarney — "the waves washed right over our house in winter" — Tom helped his father farm and fish, and also attended school until the day he taught the headmaster's son who was the better Irishman. He was 14 then and had no alternative but to run away from home, or so he then thought.

He went to sea on a fishing smack and saw German subs aplenty during the war years. Later he helped smuggle in furs for the Sein Finns. "We hid them in barrels of flour," he recalled. Driven out of the area by the Black and Tan, Tom decided that faraway hills looked even greener than Ireland so on the most auspicious day of 1922 they could choose. St. Patrick's Day, he and a brother left for Canada.

Coming to an uncle at Dauphin, Manitoba, Tom a couple of years later bought a poolroom and barber shop in the Turner Valley but fire wiped out that venture. Next came building grain elevators and then construction work at Churchill



Tom and Mrs. O'Neill

before coming to Sudbury in 1929. "I was really on my way back to Ireland but thought I'd give this place a go first," he grinned.

Starting with Mond at Frood no. 4 shaft he quit the following year,



1. Ladies league champs and winners of the Garson Employees' Club trophy were Mrs. Alice Brethauer, Mrs. Jean Zimmerman, who also copped high single (366), Mrs. Ann Laking and Mrs. Sheila Morin. Mrs. Madeline Cull and Mrs. Betty Clarke were not present for the picture.



2. Winners of MacIver's shift and the Taffy Davis trophy were Roger Gillis, Romeo Charlesbois, Preewee Gogan and Eldon Carmichael. Eddy Labine and Glenn Strutt were the other team members.



1. The Garson Mine Athletic Association trophy went to this smiling team as winners in the A section of the men's league. They are Byron Spencer, Ken McInnis, Ellis Morata, Ken Spencer and Jack Laking standing in for his dad Mat. Missing team member was Elmer Lynds.

2. The Mills shift and Todd trophy winners were Len Matson, Tom Rollins and Fred McWilliams, along with Frank Burton, Dave St. Germain and Jim Stark,

who missed the picture-taking. Individual trophy winners in the men's loop were Gordon Cull who made a clean sweep in A section with a 385 single, 932 triple and 245 average; in MacIver's shift Eldon Carmichael had high single (383), Byron Spencer high triple (823) and Donald Teahen high average (204). Calvin Carr with a 400 single, Len Matson an 880 triple, and Bedford Dittburner a 335 average were tops in the Mills shift.

went to Toronto where he bought a barber chair and a pool table and headed for Abitibi Canyon. That job closed down before he got his equipment there so back he came and joined Inco at Frood no. 3 in 1930. He worked many years underground, was churn driller at the Pit 11 years, and worked the last three years as powderman at Stobie.

He was married in 1935 to Beryl Barney. They have a son Andy in Toronto while Jim and Nora are still at school.

With his heart acting up Tom intends taking things easy and the

joyous anticipation of a trip back to the old sod is his daily cup of nectar. "She's a grand land, lad" he declared.

### THE SILENT ART

A suspicious woman was having an upstairs bedroom painted. She went to the bottom of the stairs and listened intently. Not a sound reached her ears.

"Painter, what's going on up there?" she called. "Aren't you working?" "I can't hear you making a sound."

"That's for sure," exclaimed the painter. "I ain't putting the paint

on with a hammer, you know!"

### FOUR IOU'S YOU CAN NEVER PAY OFF!

1. You always owe it to yourself to: 1. Work safely.
2. Think — your actions affect the safety of your fellow workers.
3. Report any unsafe conditions.
4. And any ideas to improve safety.

The man next door says that one of life's pleasantest moments is when your children get to an age when you no longer have to pretend you know everything.



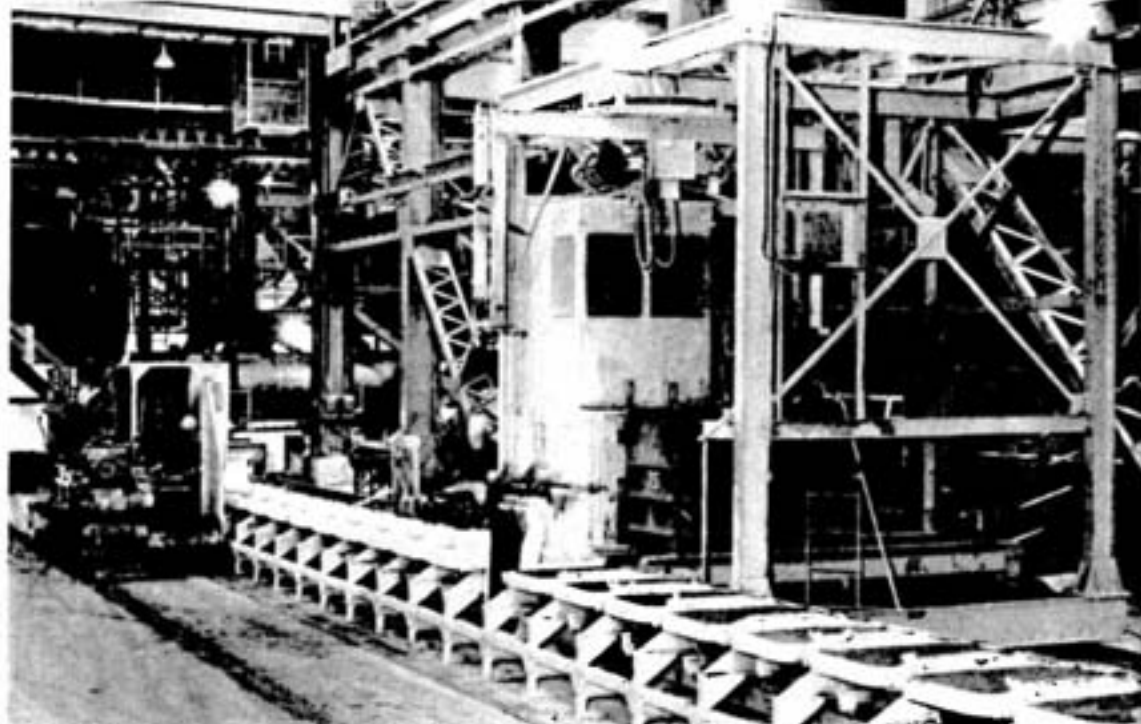
# Anode Casting Slick Operation

Middleman between smelter and refinery at Inco's fully integrated nickel plant at Thompson, Manitoba, is the anode casting department where molten bessemer matte from the converter aisle is poured into moulds to produce nickel sulphide anodes for use in the electrolytic refining process.

Matte from the smelter is stored at the end of the converter aisle in two holding furnaces, from which it is charged to a refractory lined ladle car holding approximately four tons. Powered by a propane motor, the ladle car operates between the holding furnaces and the anode moulds on a narrow gauge track. The car moves along the row of moulds, pausing at each mould to pour a 475-lb. anode.

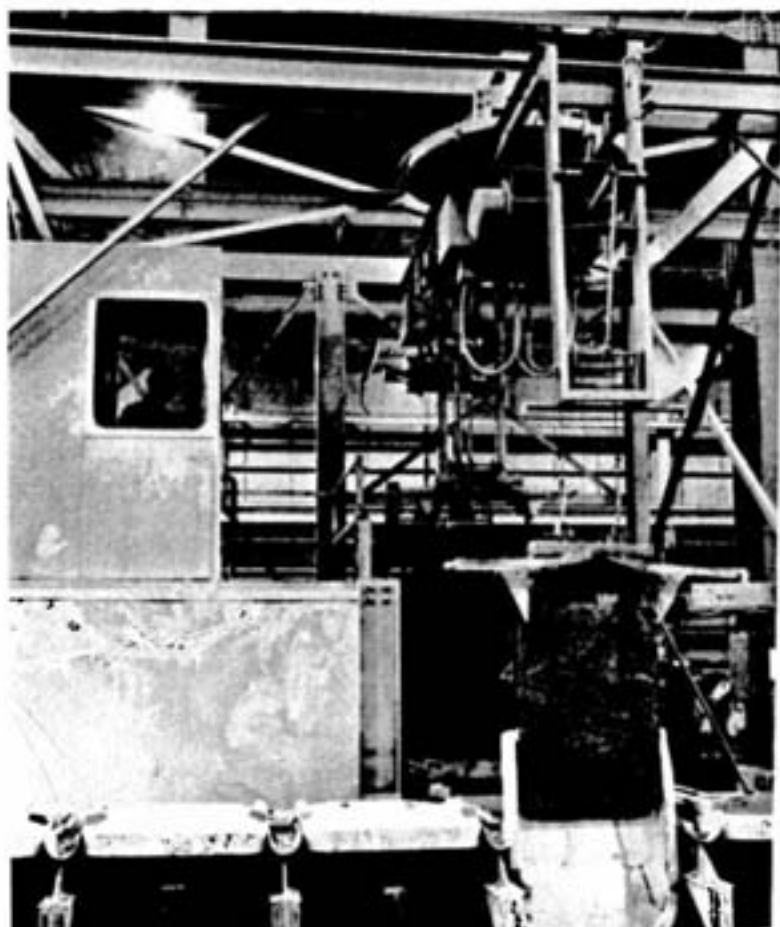
When the freshly poured anodes have solidified and cooled to 1100 degrees Fahrenheit, an anode lifter removes them from the moulds and places them in annealing boxes. These boxes, each holding 14 anodes, are moved back to an adjoining storage area where the anodes are subjected to controlled cooling to a temperature of 300 degrees F. The anodes are then removed by a box crane and transported by narrow gauge train to the nickel refinery.

A colorful and exceptionally interesting phase of the Thompson



In this general view of the anode casting department at Thompson, the ladle car is seen at the left as it moves along pouring anodes in the first half of the row of moulds while the big anode lifter (centre) is removing anodes already poured in the second half of the row. They alternate thus until a pour is completed. In the left background can be seen the end of one of the two holding furnaces in which matte from the converter aisle is stored for charging to the ladle car.

operations, the anode casting department is spacious, brightly  
(Continued on Page 8)



After the anodes solidify and cool to 1100 degrees F in the moulds they are lifted and placed in insulated annealing boxes in groups of 14 for controlled cooling to 300 degrees. Pete Lukianchuk is shown here operating that remarkable mechanical device known as the anode lifter. As the mould tips up and one set of hooks descends to pick up the anode, a second set of hooks located on the opposite end of the gantry deposits in an annealing box the anode lifted on the previous cycle.



In the top photograph Leo Bremner is shown operating the box crane, lifting anodes from one of the big annealing boxes for shipment to the tankhouse in the refinery. Below is a closeup of the ladle car as it pours a 475-lb. anode into one of the row of moulds. The ladle holds 4 tons of molten bessemer matte, which is poured onto an attached diffuser to spread it over the mould. The operator shown is Emile Romain.



## Thompson Gets Mrs. Chaddock's Green Thumb



A former champion Sudbury horticulturist, Mrs. Wm. Chaddock, is putting her talents to the test out in the new town of Thompson.

The grounds of her home on Juniper Drive, it's a safe bet, will be a delight to behold and a heartening example to those sad souls who despair, "Oh, you can't grow anything here."

Picture shows her hard at work on building a rock garden. The time was early June. Our September issue, we hope, will show what she accomplished.

"Of course our growing season is shorter here than in Sudbury, maybe two weeks to a month shorter," said this perennially enthusiastic gardener, "but we have our advantages. The plants winter over better because of our heavy snow cover. And we get tremendous sunshine — it's not dark until after 11.00 — so everything grows twice as fast."

The soil, she says, is excellent. A department of agriculture test showed she wouldn't need to add lime or fertilizer for three years.

Preparing for her 1962 garden, Mrs. Chaddock started 130 varieties

of plants in the house. She's really experimenting, too, with such oddities as mesembryanthemum, an exotic flower something like a cactus; arctotis, an African daisy; and gazania, another tropical plant. She tried the blue-flowered oxypetalum but it didn't come up. She's also trying a lot of vines, such as Kudzu, Thunbergia, Japanese Hops, Canary-bird, Honey, and Balloon.

Mrs. Chaddock's love of gardening — "it has grown until it's practically a disease" — stems from her interest in floral designing. You have to have flowers if you're going to go in for floral designs. "You might say I'm a designing woman," she quipped.

Gardening is a family affair with the Chaddocks. Her husband and sons look after the vegetables and the lawn while she concentrates on the flowers.

A wise old Scot, asked to settle a dispute between two brothers about a fair division of their father's estate, advised: Let one brother divide the estate and let the other have the first choice.



## Gene Roy Lauds Parents for Interest in Boys

In its second season of operation Creighton's minor hockey league of 104 players, a substantial increase over last year.

"It went very well," said manager Gene Roy. "The boys were right on their toes and played good clean hockey. The parents were right in there too, showing real interest, and naturally that made all the difference to the boys and their coaches."

No less than three National Hockey League stars, Al Arbour,

Eddie Shack, and Noel Price, attended the banquet in the Creighton Employees Club along with 215 players and parents.

Picture shows Ivan McFarlane, captain of the champion Detroit Red Wings, holding the J. A. Pigott trophy for the league's high scorer; Red Wings coach Bill Pilon with the Fera memorial trophy; Philip Frantz of the New York Rangers with the Ben Elmond trophy for the best goalie; and a proud and happy Gene Roy.

## Tom Mulligan

Chipper as a young buck half his age, after a six-week rest in Copper Cliff Hospital to clear up a mild heart condition, Tom Mulligan of Creighton has settled down to enjoying his pension. He and his wife are relishing every minute of it.

Born at Queyon, P.Q., an Irish farming community, from whence also came good men like Art Lenihan, Jack and Jim Radey, the Moyle brothers, Roddy Coyle, and Mike Muldoon, Tom arrived in Sudbury in 1915 and got a job as brakeman on the dinky engine running up to the ore bins at the Mond plant in Coniston. There he met Stella Walsh, secretary to the plant cashier and later manager, W. A. McDonell. They were married in 1919. Her sister Elizabeth, who became Mrs. Harry Stephenson, was secretary to the manager, Dr. C. V. Corless.

Moving into the paymaster's department in 1921, he succeeded Jim Regan as chief of the Creighton time office in 1929, and remained at that post until retirement.

"Nobody could be born or die in

Creighton unless they had a slip from me," smiled Tom. He was vital statistics recorder, trustee and then chairman of the school board for 25 years, justice of the peace, etc. In 1943 he became secretary of the new employees club. "I don't know why they called it 'secretary' because you practically lived down there," put in his wife.

A big retirement party at Sudbury's Legion Memorial Hall testified to Tom's worth and popularity. He was presented with a camera and projector, and a wood carving by Pax of himself at his old desk. These things he cherishes.

Tom and Mrs. Mulligan take pride in their fine family: Tom junior, in the insurance business in Winnipeg; Marian (Mrs. F. J. Sackfield of Louisville, Kentucky); Joyce (Mrs. J. A. Gore of Green Valley, near Sudbury); Don, of Powassan; Bill, a machinist at Creighton.

They have 22 grandchildren, including their daughter Joyce's two sets of twins.

Happiness can be defined as reaching the point where you like more things than you don't like.

## The Tom Mulligans Enjoying Retirement



Mr. and Mrs. Tom Mulligan delight in the magnificent view from the balcony of their sixth floor apartment overlooking Trout Lake, Sudbury. The big stacks of the Copper Cliff works, the Frood-Stobie headframes, and the Coniston and Falconbridge plants, with Sudbury spread out in the foreground and constant activity on the lake, is the panorama of which they never tire. "Why didn't somebody tell me about this retirement business long ago?" is Tom's smiling complaint.

## Dave Keon at Copper Cliff

Winner of the Lady Byng memorial trophy as the player best combining gentlemanly conduct and proficiency in the National Hockey League last season, Dave Keon of Toronto Maple Leafs, who may well prove to be one of the all-time greats, was an interesting visitor at the Copper Cliff plant. Here he chats with one of his fans, tapper Steve Schwarzkopf; in the centre is converter superintendent J. R. Feick.





## Wilfred Jacques and Pietro Bettio

Two old Copper Cliff converter hands, who recently joined their ever increasing family of Inco pensioners, were feted at a fine stag party held at the Italian Club in Copper Cliff. Pictured below with superintendent of smelters Jack Lilley and converter superintendent Bud Peick are Wilfred Jacques, long-time shift boss, and Pietro Bettio, who first worked at Copper Cliff over 40 years ago.

Pietro came over from Italy in 1920 and started in the smelter at Copper Cliff that same year. Later he worked a number of years in the old quartz mine at Coniston, then in 1929 went back to Copper Cliff on the blast furnaces. He moved over to the converters in 1931. He punched and worked at many jobs there and was well liked by all.



Back in 1927 he made a trip to Italy and early the following year married Irma Condotta whom he brought to Canada the same year. They have two daughters, Elsa, whose husband Don Smith is in the plate shop, and Lydia, who married the electrical department's Bob Canipini. Their son Sam, better and affectionately known as Sambo, needs no introduction to the sports loving public; he is one of the Sudbury districts finest hockey products. Six grandchildren round out their family.

Having lived on "the hill" in Copper Cliff since 1929 Pietro recalled that in the early days almost everyone there kept a cow. "It wasn't too many years ago we got rid of our last one," he grinned.

Wilf Jacques spent five years during the early twenties in Washington, Oregon and California and was much impressed by the grandeur of that country. Originally a farm boy from southern Ontario he also farmed in the west for a number of years before coming to Sudbury in 1929. Starting for Inco on converters at Copper Cliff he never left that department, and after more than 30 years is convinced it's the best place in the plant to work.

After taking his turn at punching and skimming Wilf became a converter boss in 1945, and two years later a shift boss, the job he held at retirement.

In 1938 he married Margaret Patterson and their family are Gordon, working in Sudbury, Ronald, who has completed his first year at university, Ann and Brian at school.

A man who enjoys fishing and also making or repairing almost anything in his power tool-



There was a wonderful turnout of members old and new to the annual pensioners banquet at the Italian Hall of the Copper Cliff mechanical department's pension and social club. Traditional gold watches were presented to the nine members of the club who have become Inco pensioners during the past year. Jack Gifford, (crushing plant), Albert Leclair (concentrator), Peter Meronas (car shop), Hastings Martin (locomotive shop), Owen McDermott (nickel reverbs), John Collison (concentrator), John Hazell

(Orford), Kenneth Bennett (boiler pump house) and Charles Brooks (plate shop). The club president, Harry Costello, turned the m.c. assignment over to the inimitable Jack O'Hara, who was in top form. The Triangle camera caught these three pictures of familiar faces in the big gathering. Above, on the left, Ken Woolven, Alf Simmons, Bill Burchell, George Hildebrandt, Jim Lee, E. Longarini; on the right, A. Conti, Elmer Zinkie, Mike Hawryluk, Fred Savage, Charlie Cummings.



On the left, Gregory Lee, Amos Wherry, Elwood Trezise, Malcolm Finlayson, Don Bray, Ed Saville, Martin Lemke; on the right, Harold Taylor, Bill

Bray, Harold Wilson, Fraser Fields, John Quance, Bill Hannaway, A. Moro, E. Camilucci.



Foreground, Walter Van Exan, Dan Rowe, Joe Aronid Boyd, Alex Vandon, Angelo Puppato, Gordon Kania, Ray Faddick, S. Tessarolo; across the table, Cupper, Charlie Marcolini, Guido Cecchetto.

equipped basement, Wilf is now really enjoying the time to indulge his hobbies to the full.

At the same party Harry Sil-

vestri (Inco Triangle November 1961) and Lorenzo Zanette (Inco Triangle May 1962) were also honored. Each man received a

wallet and key case, plus \$100. Bert Taylor was chairman of the converter building no. 3 shift welfare fund that arranged the party.



## INCO FAMILY ALBUM

**LEVACK:** This month our Levack family represents the mill. In this fine looking group are Robert Browne, who is assistant to the mill superintendent, his wife Margaret holding 7-months-old Michael, with Christopher 4 and Graham 2½ the two older brothers.



**CONISTON:** Rene Racine and his wife Lucille feel that their family is now nicely balanced with a pair each of boys and girls. Rheel, 5, and Jacques, 3½, are the young men in the family, and Diane, 8, and Lynn, 3 weeks, the ladies. Rene is a crane man at Coniston and a trout fisherman who thinks Emerald Lake is hard to beat.



**COPPER CLIFF:** Ron Wood and his wife Elsie are very proud of their happy, young family, pictured here. Youngest member is Laura, who was 3 on June 26, and the others are 4-year-old John, Bruce, 6, Stephen, 8, and Brian, 9. Ron is an engineer in the standards department at Copper Cliff and lives in Lively.



**CREIGHTON:** A hoistman at Creighton no. 6 shaft, Weldon Eggers and his wife Faye are shown with their four smiling young people. That tall lad who now tops his dad is 16-year-old Jim, and the others are Jack, 13, Gerry, 11, and Kathy, 7. The Eggers were among Lively's first residents.



**PORT COLBOURNE:** Mr. and Mrs. Findlay Morrison with their son Keith, 16. Findlay has been a valued man in the Nickel Refinery electrolytic department for 18 years. He's a baseball fan.

**COPPER REFINERY:** Frank Armiento, an 11-year man in the casting department, has a pretty wife and three bright youngsters, James, 2½, Dora, 1, and Michael, 2½. His hobby is electronics and right now he's building a television set.





### Manasan Falls One of Many Scenic Delights in the Thompson Area

Northern Manitoba's scenic beauty abounds on the Burntwood, the broad river that flows past the town of Thompson. About three miles upriver from the town boating enthusiasts pause to admire Manasan Falls, just below where the Manasan River joins the Burntwood. To continue up the Burntwood a 5-chain portage must be made past Manasan Falls. There are many other such fine sights on the lakes and rivers of the area, which was first explored by Henry Kelsey in 1691, although it was known even before then to white men associated with the early fur trade. In 1793 the Burntwood was ascended by a Hudson's Bay Company surveyor, David Thomp-

son, who spent six years in the general region compiling notes which give a minute description of the water routes with lengths of portages, what rapids can be run, heights of falls, and many other details. Although most Thompson residents now have their boats at the provincial government resort on Paint Lake, about 20 miles from the town, there is still lots of activity around the Burntwood dock. It was from a very smart new power boat piloted by Bill Touhecky that the Triangle camera got the above picture and also the closeup appearing on the front cover of this issue.



### At Tankhouse Banquet

Three newcomers to the ranks of Inco pensioners, Ivan Gawalko, Johnny Dacyk, and George Mantle, were honored by 125 of their fellow workers in the Copper Refinery tankhouse department at a banquet at Sudbury Caruso Club. Everybody enjoyed a fine evening of fellowship, good food, and entertainment. In the above group left to right are: front row, Steve Stasiuk, Mike Ondisin, Harry Medyk, Ivan Hrykiw and Frank Cook; standing, John Nayda, Jim Tosto, Ivan Gawalko, Lloyd Fahner, Nick Chopee, Rene Pierce, Johnny Dacyk, John Juhas, Dominic Scagnetti, George Mantle, George Slipenkys, Kenley Watt, Andy Ovsanik, Bob Gillespie, Pete Shehorac.

### Hail Frood-Stobie!

For the 17th time since the inception of the 100,000-safe-shift award in 1944, Frood-Stobie mine sailed over the top June 2 with 100,004 consecutive shifts without a lost-time injury.

All personnel at Frood-Stobie who worked during the award-winning run, which started April

11, and were on the roll at its completion, will receive an inscribed memento.

### OVERDOSE

It was a middle-aged couple, and the man's wife had been badgering him for months to take some "youth" pills she had been reading about. Finally he relented

one night before he was going to bed and took several from a box she had bought for him. The next morning his wife kept shaking him to get up.

"Get up," she stormed, "it's time you were out of bed."

"All right, all right," he said defiantly, squinting one eye open, "I'll get up. But I won't go to school."

## Anode Casting

(Continued from Page 1)

lighted, and, like all other departments of the plant, reflects the strong emphasis that is placed on good housekeeping.

The sulphide anode process for the electrorefining of nickel, used at Thompson, was developed at Port Colborne by Inco research scientists and engineers, after seven years of continuous study.

Announcement of the new process was made in March, 1958, by Ralph D. Parker, then vice-president in charge of Canadian operations and now senior vice-president of the Company. He described it as a major achievement in chemical metallurgy.

It was the subject of a comprehensive technical paper presented at the annual meeting of the AIME at New York. Authors of the papers were L. S. Renzoni, superintendent of research at Copper Cliff and now manager of process research (Canada); R. C. McQuire and M. V. Barker, respectively manager and chief research chemist of the nickel refining division at Port Colborne. Mr. McQuire has since died.

A main feature of the process is the direct electrolysis of nickel matte, an artificial sulphide. This contrasted with the usual electrorefining methods, including those employed in the nickel industry, in which a metal anode is used.

The new Inco process eliminated high-temperature oxidation and reduction operations, with attendant losses of metals and sulphur and selenium. Instead, nickel sulphide of low copper content from the Bessemer converter or other source can be cast directly into sulphide anodes and electrolyzed for the production of high quality nickel.

Another unique feature of the process was that it permitted for the first time in nickel refining, the commercial recovery of elemental sulphur and selenium as valuable by-products, in addition to cobalt and precious metals conventionally recovered.

The interesting possibilities of the new method were first demonstrated in Inco laboratory tests in 1951, when a small piece of cast nickel sulphide was electrolyzed. It corroded smoothly, the nickel and other base metals passing into solution leaving a precious metal-bearing anode sludge containing 97 percent elemental sulphur.

A great deal of study and experiment went into the casting of sulphide anodes for commercial production, the first step of the new process.

During the production of laboratory sulphide anodes, a faint crackling sound was observed during air cooling. This was associated with microscopic, transcrystalline cracks, which developed on cooling through the phase transformation range. Though relatively brittle, these anodes appeared sufficiently strong to withstand handling in commercial practice. However, full-size anodes, cast into open horizontal moulds, cracked and broke upon air cooling.

Many studies were undertaken to solve this crucial problem. They tried using metal reinforcing strips cast into the anodes, production of anodes by compacting sulphide fines, and electrolysis of granular





## Over 350 Couples at Froid-Stobie's Gala Annual Social Event

Big social event of the year in the Froid-Stobie Athletic Association's busy round of activity is the annual cabaret dance at the Sudbury Inco Club, which has drawn a capacity crowd ever since it was first held in 1954. A highlight of the evening is the draw for a car, in which the

lucky guy this year was Froid shifter Vern Brown. Shown above are some of the guests as they filled their plates with good things to eat from the tasty buffet prepared by the Inco Club staff.



In this foursome, obviously enjoying themselves, are Kive Cheslock and Leona Thibodeau, and Betty and Dennis Urwin.



Julie and Emil Mattson of Onaping (left) were guests for the evening of Froid miner Bill McKetsy and his wife Doris.



1. At this table, from the left, were Wilf Andrews, Fern and Pauline Boulanger, Richard Pharrand and his fiancée, Cecile Giroux, Alma and Marcel Desrochers, and Irene Seawright. 2. In this group, from the



left, Mrs. John (Laurina) Verhoeven, Elma and John Vls, Mary and Harry Heimans, Mr. and Mrs. L. Van, and John Verhoeven.

sulphide contained in bags, but all results were discouraging. On the other hand, studies progressing simultaneously indicated that the cracking could be avoided by slowly cooling the cast anodes under controlled conditions. At Thompson the newly cast moulds are air-cooled to approximately 1100 degrees, then placed in insulated annealing boxes and carefully brought down the scale at regularly paced intervals to a temperature of 300 degrees. This controlled cooling results in a highly satisfactory product for the electrolytic process.

Other phases of the sulphide anode process will be described in later issues of the Triangle.

## Tony Miteff

Things will be buzzing in Bulgaria next month when Tony Miteff and his brother "Silver" and their families have a big reunion.

"Silver" retired on pension from Creighton in 1959 with 26 years' service and he and his wife headed straight for Bulgaria where they have been ever since.

Now after 20 years of credited service at Creighton Tony too has qualified for pension. He and Mrs. Miteff flew from Toronto on June 27, bound for the old home town where their three children and five grandchildren reside along with many relatives.

Tony first started at Creighton in 1929, mucking a drift at 3 shaft with Jack Cullen as his shift boss. He broke his service in 1941 to work in a small gold mine near Sault Ste. Marie. "I must have



Tony and Dasha Miteff

been crazy," he says now. The job lasted only three months and then Tony was back at Creighton, sink-

Eldred Dickie, long-time dynamic secretary of Froid-Stobie Athletic Association, pauses to enthuse over the success of the annual cabaret with Simone and Fred O'Hagan, who were on door duty. Over 350 couples attended. There was "round" dancing upstairs and square dancing downstairs to orchestras managed by Steve Marcell.



ing 65 wins from 52 level at 5 shaft. He became an ore pass tender at 3 shaft, then a motorman. During his last eight years he was level boss on 28 level.

Dasha Koleva became Tony's wife in 1916. When he left for Canada in 1929 she remained in Bulgaria with their family, and did not join him in Creighton until 1957.

Tony hopes to spin out the visiting in his homeland until after Christmas, then come back to Sudbury and get a job as a watch-

man or work of that sort.

His old buddies at Creighton wish him a happy trip and a safe return to this country of his choice.

## WIDE OPEN SPACE

"Watcha' doing, Mommy?" asked the tot while watching his mother give herself a home permanent.

"I'm putting waves in my hair." The youngster thought about this and then mused: "Poor Daddy, his head's all brach."

## Ida McKain Captains Rose Bowl Champs 8th Time In 24 Years



For the eighth time in 24 years of Sudbury Inco Club ladies' bowling, Mrs. Ida McKain led her team to the league championship and the cherished rose bowl award. Above are the 1962 champs, Mrs. Pat Westfall, Mrs. Joan Godin, Mrs. Ida McKain, Mrs. Gert McLelland, Mrs. Jean Boal and Mrs. Marie Allen.

On the right, Inco Club bowling impressario Val O'Neill is seen with Mrs. Ossie Cluff, whose 996 triple was the highest ever rolled in the ladies' league, and Jerry Fortin, who won the annual O'Neill award for "pin boy of the year". Jerry spotted over 6,000 lines during the regular season, was always willing and pleasant, and always there when needed.



Proudly holding the C. H. Stewart trophy is captain Mrs. Lucy Demkiw whose team were A section winners. Pictured from the left are Mrs. Carol Rafuse, Miss Muriel O'Connell, Mrs. Gert Reid, Mrs. Demkiw, Mrs. Ingrid Dobson and Mrs. Helen de Filippo. The Sid Sheehan trophy for B section winners was won by Mrs. Carmen Jennings' team of Mrs. Bunny Jennings, Mrs. Betty Depencier, Mrs. Rusty Cheezel, captain Jennings, Mrs. Winnie Thomson and Mrs.



Julia Serafino. Mrs. Jean Valic won high single honors with a very fine 389 while Mary O'Connell's 297 was the high average. The league enjoyed one of its best seasons with a full quota of 12 teams, and the annual banquet and trophy presentation at the Sampo Hall boasted the biggest attendance ever. Joe Hughes was the witty master of ceremonies.



A power mower and a wallet were presented to Albert Dockrell at a retirement party held in his honor at Sudbury Legion Memorial Hall. Here he is with some of the large gathering of his old friends.

## Shaft Work Has Certainly Agreed With Popular Albert Dockrell

Mellowed and aged to a fine vintage in Inco mine shafts, Albert Dockrell has finally put away the hard hat and oilers and entered into a new life called retirement. "I've got to get something to do pretty soon though," he declared, "I like working and I've never been in better health."

At 65 Albert has few grey hairs and the vitality of a man 20 years his junior. "My mother lived to be 98, had 14 children, never had a doctor and was never sick a day

in her life," he stated. As for something to do, the new home he is having built near Whitby will occupy his gardening skills this summer, and who knows come winter he may sink his own private shaft and tunnel beneath Highway 401, which passes only 100 yards from his door.

Born in London, England, he ran away from home at 14 and after a couple of years in Webb's coal mines joined the Imperial Army early in 1914. He saw action

in Egypt, France, Belgium and the Low Countries.

He came to Canada in 1920 to join his sister at Bruce Mines, but was soon working for Mond Nickel at Worthington, where good football players were in demand. When the mine spectacularly caved in, one night in 1927, Albert's home was one of those perched right on the brink.

He moved to Garson for a short time, then went to Levack in 1928 to sink shaft. After the Le-

vack fire he went to Frood in 1931 as shift boss and after sinking no. 5 shaft helped deepen no. 4 shaft, then sink no. 6 shaft. In 1935 it was over to Creighton for no. 5 shaft, where after sinking he cut stations and worked on most of the major excavations in that area.

He was one of a hand-picked crew sent to install the first square sets at Garson in 1941. The following year he was back at Creighton, sinking no. 6 shaft from 52 to 63 level and cutting underground holstrooms and other construction projects.

Later he was at Murray mine and then at the Open Pit before returning to Garson in 1948 to work on no. 2 shaft. The past year he has been working in the new underground no. 3 shaft there. "I like shaft work — always did — and one thing I'm mighty proud of is my safety record. None of my men has had a lost time accident for over 11 years", he said proudly.

Albert and Marjorie Blacklock, married in 1932, have an adopted daughter Dorcas (Mrs. W. Carrier of Quebec), an adopted son Albert in his second year at Queen's University, and two grandchildren of whom they are very fond.

Albert was given a rousing farewell party by the boys and in addition to a shaft bucket full of banter also received a power lawn mower and a wallet. One of Garson's better gardeners, Albert has already put the mower to good use.

## Open Seasons Announced

Hon. J. W. Spooner, minister of lands and forests, has announced the open season for the hunting of deer in Ontario in 1962.

It maintains the traditional season throughout the more important deer range in relatively unmodified form, but in most of northern Ontario has been modified to some degree dependent upon recent trends in levels of abundance.

The normal two-week deer season which will commence on November 5, and which normally applies to the main deer range throughout south-central Ontario, has now been extended northward to include Manitoulin and Cockburn islands and the southern portions of the North Bay, Sudbury, and Sault Ste. Marie Districts. In these latter areas a number of recent severe winters including the winter just past have caused considerable hardship to deer and have greatly reduced their numbers. As in 1961 the use of dogs will be prohibited on Manitoulin Island.

## Moose Open Season

In the North Bay District lying north of Highway No. 17, the southern portion of the Sudbury District lying north of Highway No. 17, and in the southern portion of the Sault Ste. Marie District both resident and non-resident hunters may hunt moose from November 5 to November 30 in 1962.

One trouble with the world is that so many people who stand up vigorously for their rights fall down miserably on their duties.



## Carl Wilson

An officer with the Sudbury militia since 1935 and an Inco employee since 1938, Carl Wilson has retired on disability pension. Well known at the Copper Refinery where in the early years he served as safety engineer and since 1949 as personnel officer, Carl was also one of the first members of the industrial relations department staff.

Before coming to Sudbury Carl had worked with Fraser-Brace at Three Rivers and the Gattineau, and this experience was very helpful in the huge construction program during his early years at Inco.

He joined the Copper Refinery staff in 1934 and the following year became Inco employment agent. Before joining the regular



Carl and Maureen Wilson

army in 1940 he had also put in a couple of years as assistant to G. S. Jarrett, who was then general safety engineer.

Serving with the Grey and Simcoe Foresters, Carl was later attached to the brigade's divisional headquarters. He went to France with the 9th battalion C.B.R.S. and there joined the "Kangaroos", a motorized unit. At the war end he held the rank of major and in 1962, when he took over command of the Sudbury 58th L.A.A. Regiment, became a lieutenant-colonel. He was the popular commanding officer until 1956.

Carl and his wife, the former

Maureen Dixon of Sudbury, have four sons who are all attracted to a military career. John, Peter and Dennis have all served in the Copper Cliff Highland Cadet Corps, and John, now 20, is attending Royal Military College at Victoria. B.C. Ross, who is just 10, hopes to join the local cadet corps when he is of age.

Born at Farnham, P.Q., in 1905, Carl was raised at Buckingham and worked several years with a bank there before going with Fraser-Brace in 1925.

He joined the Algonquin Rifles in 1935 and held the rank of captain in the reorganized Soo-Sudbury Regiment. "We met in the old post office building," he recalled. "That was in the days before we had even the Grey Street armories."

Carl Wilson's quiet, pleasant personality has won him a wide circle of friends in Inco, and his substantial contributions through his leadership in the military establishment have earned him the respect and admiration of the community.

## Visitor from Clydach



Dr. A. G. Ramsay, general manager of Inco-Mond's nickel refinery at Clydach, Wales, and a director of Inco-Mond and Wiggin, last month made an extensive tour of Inco's Canadian operations. He is shown above with D. A. Fraser, assistant manager of reduction works, during a visit to the Levack mill. He toured the Port Colborne and Thompson plants as well as those in the Sudbury area.

## Trophy Winners in a Tough League



The crew that comes out on top of the 26-team Copper Cliff bowling loop at the Sudbury Inco Club knows it's been in a hassle. That's a tough league, studded with hot competitive bowlers, and the boys who win it are real champs. Shown above are the 1962 trophy holders: front, Harry Cole, captain Ralph Regimbal, Bill Zimuk; back, Maurice Gallagher, Roger Sabourin, Roland Gervais, and Simon Lapointe.

## Garson, Home of Champions



Big good-natured Al Arbour, Toronto Maple Leafs defenceman, was swamped with autograph requests at the Garson minor hockey league banquet. Another guest hockey celebrity, Red Hamill, referred to the Garson minor bantam team which won the big international tournament at Goderich as "North American champions," since picked teams from both Canada and the United States were invited to compete.

Garson Mine Athletic Association's minor hockey league, under the chairmanship of one of the Nickel Belt's staunchest sports boosters, Gus Della Vedova, has rung down the curtain on its biggest and most successful season.

It had a total roster of 185 boys, about 50 more than last year.

It won the Rosery trophy for the pee-wee championship of the Sudbury district.

It won the bantam invitational tourney at Capreol.

It won the Canadian Legion trophy for the minor bantam championship of Sudbury district and also the minor bantam international invitational tournament at Goderich.

Fifteen teams played in the league's regular schedules during the season, coached by a dozen volunteer managers whom Gus Della Vedova would like to receive a very special pat on the back. They were: Guy Sedore, Jack Laking, Charlie Chaperon, Bob Lanktree, Leo Thompson, Nick Jarmovich, Clarence Hyde, John MacKinnon, Colin Brodie, Jim Ferguson, Bob Kolari, John Basich.

Team and individual trophies were presented at a banquet in the Garson Employees Club for the boys and their parents. About 275 attended.



Garson mine superintendent Bruce King admires the trophy won by Johnny Strutt, 6, one of the league's mighty mites.

## MUSIC IN HIS VEINS

Son: "Daddy, what's an opera?"  
Dad: "That's where some guy gets stabbed in the back and instead of bleeding he sings."

When a man points a finger at someone else, he should remember that three of his fingers are pointing at himself. — Louis Nizer.

Many a person makes the serious mistake of reading the handwriting on the wall through rose-colored glasses.



## Sylvester Rivard

Acute asthma has forced the retirement on disability pension of a big, strapping Stobie skip tender, Sylvester Rivard. During his more than 25 years of Inco service he has made a lot of friends who hope that rest and relaxation will soon improve his condition.

Born in Sudbury in 1915, son of a carpenter, Syl Rivard started with the Company at Creighton in 1934. He became a shaft man and worked on shaft sinking at Frood, Garson, Murray and Stobie. He stayed on at Stobie as shaft inspector, then became a skip tender.

Georgette Desormiers of Cache Bay became his bride on New



Mr. and Mrs. Rivard

Year's Day, 1945. Their home on Queen Street, Sudbury, is a hive of activity with their family of 10: Gerry, 16, Suzanne, 15, Jeanette, 14, Elaine, 13, Madeleine, 10, Michelle, 8, Robert, 6, Patsy, 3, Lise, 5, and Yvonne, 1.

## Luigi Basso

When Luigi Basso came from Italy at the age of 20 in 1923, it was at the urging of his brother Joe, who was working for the CPR at Port William. He lined up a job in the freight shed for Luigi, and for six years the brothers lived the gay and carefree life together.

Then Luigi got the yen to move on. He came to Coniston in 1929 and went to work at the smelter



Luigi and Mrs. Basso

loading matte. During the depression layoff he toiled on highway construction for 19 cents a day, and was a very happy fellow to return to the plant in 1933. Since 1948 he worked on the charge floor in the sinter plant.

Four days before Christmas of 1933 Luigi married Marie Chezzi of Coniston, where they have lived ever since. One of their sons, Angelo, lives in Toronto. Gildo works at Wabnapiatae, and Willie is attending school. They have three grandchildren.

Doomed by poor health, Luigi has had to retire on disability pension, but he hasn't lost his sense of humor and keeps himself and those around him in good spirits with his joking remarks and robust kidding.

## Thompson Soccer

national as the game itself is producing high calibre entertainment and enthusiasm runs at fever pitch among the big following of fans. United, Olympic, Kickers, North Stars and Malcolm Construction are the entries and each team is a mixture of many racial

Soccer is booming in Thompson. A five-team league as inter-

origins including British, German, Greek, Hungarian, Portuguese, Spanish, Jamaican, and Slavic, along with home-bred Canadians. Picture shows a near miss as bounding Pete Bunjavec heads the ball just past the post. In goal is Mike Roche, and hot-footing it down field on the left is Vender Toth. United, in white uniforms, overcame on 0-2 deficit to win this game 3-2 from Malcolm Construction.



1. Both grace and skill show here as Elio Cianni steals the ball from Luis Clemente; in the background is referee Charlie Houghton. 2. United's Tommy McIlhenny comes off second best in a heading duel with Charlie Machado. 3. Al Alberte and Elio Cianni of Malcolm and Tommy McIlhenny of United are the players in this bit of midfield

action. About 1,500 fans watched the opening game of the season. Thompson Athletic Association majorettes under the direction of Betty Calder gave an intricate display of marching and baton twirling. Trout festival queen Ann Wasilka, escorted to centre field by soccer association president James C. Parlee, kicked off. They do things in style in Thompson.



Malcolm's Pete Dlassis makes a nice defensive play on a corner kick as United threatens strongly. In goal for Malcolm was Frank Thomas. "Soccer is a wonderful meeting ground for men of so many different nationalities," the association chairman.

Ken McDonald, said to the Triangle. "Some may have language difficulties but they all come to terms on the soccer field. By avoiding ethnic groupings on the teams we are building better community spirit and understanding. Next year we hope with the co-operation of the Thompson Athletic Association to get a youth soccer league going, and perhaps also a children's league."



In this group are members of the Thompson Soccer Association executive: front row, Karl Fricke, vice-president Louis Gore, president James C. Parlee, vice-president and chairman Ken McDonald, Charles Houghton; back row, Bruce Glenham, secretary Bill Finn, treasurer Tommy McIlhenny, and recorder Jack Foster. Not shown, Luis Clemente, John Zudfeld, Manfred Hoeffs, Steve Gall.



### Officials Launch League on Third Season

Iron Ore Plant superintendent Gene Bracken gets a twirling tip from John Taylor while Mac Dunn gives superintendent of research Walter Curlook a stern pep talk as these two dignitaries prepared for the official opening of the Iron Ore Plant softball league at Copper Cliff's Nickel Park. This is the first season in the loop for Mac Dunn's Research Pipettes; other teams, playing their third year, are Ted Morrison's Mice, Ed Panke's Poachers, Pete Jack's Crackerjacks, and Tom Kirwan's Killers. The Killers won the opening game from Pipettes, 11-7. "About 65 of the boys get a lot of fun and relaxation out of our league," says Al Stephens, who runs it for the sponsors, Copper Cliff Athletic Association.

### \$3,000 Fellowships For 10 Canadian Students

Ten postgraduate fellowships each valued at \$3,000, have been awarded to Canadian students by The International Nickel Company of Canada, Limited, as one phase of the company's extensive educational-aid program in which approximately \$3,100,000 has been expended over the past six years.

Since the commencement of Inco's fellowship program in 1951, 36 awards, many of which were tenable for more than one year, have been granted for postgraduate studies at Canadian universities.

Of the 10 awards now announced, five are new fellowships and five are renewals of previous awards. Each has a maximum tenure of three years and provides an annual stipend of \$2,500 to the student as well as an annual supporting grant of \$500 to the university to assist in defraying costs of the recipients' research work.

New fellowships this year have been awarded to: James A. E. Bell of Port Credit and David T. A. Symons of Toronto, both attending the University of Toronto; John G. Payne of Toronto and Dieter Weichert of Vancouver, both attending McMaster University, Hamilton, and L. J. P. Cabri of Montreal, attending McGill University, Montreal.

Recipients of fellowships which have been renewed are A. Galsbois of Quebec City, attending Laval University; W. A. Whittle, Galt, Ontario, attending McMaster University; M. D. Sopko, Rosemount, Quebec, and R. S. Tilbury, Ealing, London, England, both attending McGill University, and N. R. Risebrough, Richmond Hill, Ontario, attending the University of British Columbia.

The students are completing advanced studies in a wide range of subjects including metallurgy, physics, geology and chemistry.

### Golf Challenge

Port Colborne has flung down the gauntlet.

A challenge to a golf match between four pensioners from Copper Cliff and four from Port Colborne, to be played in conjunction with the Inco inter-plant tournament at Sudbury's Idylwyld Golf Club on August 18, has been received from the Nickel Refinery.

Port Colborne's team will be W. J. Freeman, E. C. Lambert, H. P. Joe, and V. A. Lynden.

Can Copper Cliff hope to match this fearsome foursome?

### New Shield for Inter-Department Safety



A handsomely carved oak shield, bearing insignia representing mill, smelter, and iron ore plant, has been put up for monthly inter-departmental safety competition in the reduction works.

It is awarded to the department making the best all-round effort in safety for the month, based on improvement in safety promotion as well as low accident rating.

First holders of the new award were the men of the metallurgical department, who demonstrated their right to the safety spotlight

by winning it two months in a row. The third month it went to Coniston.

Picture shows a metallurgical department group with the shield: Archie Dimmock, assistant to the plant metallurgist, Les Ramsey, sample house foreman, Lawrence Brooks, shift supervisor, Bill Brown, sampler, and Mike Proch, sampler junior.

Always listen to the opinions of others. It probably won't do you any good, but it will them.

### Strong Emphasis on Safety Program at Thompson



The safety and first aid program is in full swing at Inco's Thompson plant under the direction of safety superintendent Harry Banasuk, assisted by safety engineer Bob Hartley. Picture shows a demonstration of the Holger Nielsen method of artificial respiration to a group of electrical department employees. Dennis McAuliffe is the first aid man conducting the demonstration, with Doug Spencer as volunteer patient. In the background are K. J. Steele, electrical superintendent, and H. S. Banasuk. Electrical foremen present were Lloyd McDonald, refinery; Ron Hunt, smelter; Fred Duberry, concentrator and mine; Harry Lamonagne, construction.

If you're one of the forgetful types who is always getting into

trouble with your wife, you'll be able to sympathize with the sultan

who forgot three anniversaries in one week.



## Common Market

(Continued from Page 3)

for nickel, Mr. Wingate cited the armour made by Le Creusot in 1889, based on the work of Henri Marbeau, which was one of the earliest of the alloy steels. "A practical and brilliant research by Charles Guillaume, in collaboration with Imphy, led to the invention of Invar before the turn of the century," he continued. "Not long after that Gillet and Portevin carried on their famous work on stainless steels . . . and were possibly the first to recognize and identify the special corrosion-resisting properties of the nickel-chromium-iron alloys."

Of the markets for nickel, Mr. Wingate continued, "I am gratified that the Common Market offers one of the most fertile areas because many nickel-containing products had their origin here, and, as I have pointed out, our Company has been closely allied with Europe throughout its history. Today, more than ever before, our shares are widely held in France and other countries in Europe. In all aspects — operation, market and ownership — we are an international company. I am confident of continued progress in the Common Market and that the area of mutual interest and dependence will continue to enlarge and offer splendid opportunities to both Canada and France."

Mr. Wingate reminded the Chamber of Commerce of the views he expressed at the Company's annual meeting in Toronto in April that on balance it would be to the interest of the Company for agreement to be reached joining the United Kingdom as a part of the Common Market.

He concluded his remarks by saying, "Our financial statement for the first quarter of this year reported the strong demand for nickel we had enjoyed. We are now half way through the second quarter and I am glad to be able to say, on this occasion, that the demand on us continues to run very much the same as for the first quarter. The demand for nickel is one of the barometers of overall business conditions because nickel enters into such a wide variety of applications. Therefore my outlook, not only for our business but for industry in general, is very definitely optimistic."

### Levack Scores Again

By operating from March 25 to June 14 without a lost-time injury, a total of 109,650 safe shafts, Levack mine has again qualified



### Double Champion

Earl Paquette emerged the big winner in bowling at the Copper Cliff Club in this year's playoffs, as a member of the championship teams in two leagues. He and his wife teamed with Mr. and Mrs. George Trezise (left,



above) to win the Lambert trophy in the mixed league. And there he is again on the right with Dr. Jack Marlowe (captain), John Spec and Bob Pascoe, the team that won the Bert Flynn trophy in the men's league.



The Rosemary Owens trophy in the Copper Cliff Club ladies' loop went this year to Mrs. R. C. Taylor (captain), Mrs. Syd Stone, Mrs. Lloyd King and



Mrs. Graham Masecar. Champs of the teen league, shown on the right, were Darryl Mathe, Bonnie Forsythe, Judy Myllynen and Warren Peachey.

for the 100,000 Safe Shift Award, the fifth it has won.

A ball point pen, suitably inscribed, will be presented to each man on the Levack roll at the completion of the 100,000 safe shifts.

### Jim Davidson

A hoistman at Inco mines for 27 years and now retired, Jim Davidson is one of the real old-timers who were born, raised and still live in the Sudbury district. Jim's birthplace was a farm in

Waters township and he well remembers his father cutting logs to feed the great ore roast heaps at Copper Cliff in the early years of this century.

Jim attended the old Central school in Sudbury, which was demolished to make way for the Arena, and pleasantly recalls the days he pastured neighbors' cows in the area of the city where he now has his home, the west end of Patterson street. "Most everyone had a cow in those days," he said.

Jim enlisted in 1915 in the 159th battalion, and for a time was stationed at Frood mine, which

had been converted to barracks. He saw action at Vimy and the Somme and spent some time in hospital from shrapnel wounds.

Before joining Inco at the start of 1935 he had tried a wide variety of jobs: fire ranger, railroading, gold mining near Shiningtree and at Red Lake, a fling at the garage business in Sudbury, and over five years at Stinson on construction of the power house.

"I certainly have no regrets about coming to Inco," Jim said. "I want to tell you, this is a good Company to work for." For the past 12 years he has operated the skip hoist at Stobie. Previously, for many years, he was on the small cage hoist at Frood.

Jim's wife Gladys Currie, whom he married in 1927, died in 1954. Their daughter Rita (Mrs. H. Supples) lives in Buffalo, and their daughter Irene is married to Detlef Timmerman of Creighton. Jim has four grandchildren.

Accustomed to being active, Jim is planning a little prospecting in the near future in this area. "I know the country around here pretty well and I've done some prospecting before," he said. Job offers have also come his way but he intends, for the summer at least, to see what retirement is really like.



A popular Frood-Stobie hoistman, Jim Davidson was honored on his retirement by a large group of his friends at a banquet at the Caswell Hotel. He was presented with a purse of money. Picture shows head table guests, Dave Simon, Frood-Stobie assistant master mechanic; Alex Mooney, one of Jim's fellow hoistmen, who was master of ceremonies; Detlef Timmerman of Creighton, Jim's son-in-law; Jim Davidson; R. L. Smiley, master mechanic of mines, and J. Dyck, assistant master mechanic of mines.



## Pearl Moir Succeeds Ruth Mornan as President of Levack Lady Curlers



With 100 members and a full head of steam, Levack Ladies' Curling Club sailed through the season in great style. Executive members of this always enthusiastic league were Ruth Mornan, president; Barbara Lennie, vice-president; Rita Dufresne, treasurer; Betty Kauppinen, corresponding secretary; Nora Spencer, recording secretary. For next year Pearl Moir takes over as president, with Fay Corkel and Audrey Giannini as vice-presidents and Toni Rodda as treasurer. More like a fashion show than a curlers' party was the league's annual banquet

in the Legion Hall, at which trophies along with lovely individual prizes were awarded as follows: 1. Ruth Mornan presents the Endelman trophy to Noella Winn, Bernice Collis, Claudette Richer and (not present) Yvette Plaskoski. 2. Jean Koski presents the Dolci trophy to Judy Schmidt, Ruth Mornan, Bea Purvis and Joanne Pettit. 3. Audrey Giannini presents her husband's trophy to Biddy Hews, Delina Blake, Pearl Holm-Anderson and (not shown) Sheila Cucksey.



1. The Shields trophy is presented by Betty Kauppinen to Bertha Piccolo, Helen Corkel, Ethel Lord and Wendy Davis. 2. Addie Mallhot presents the Levack Beauty Salon and trophy to Pearl Moir, Lil Purvis, Alice Ethier

and Lois Kulmala. 3. Billie Lake presents the Palumbo trophy to Isobel Puro, Joanne Pettit, Alice Ethier and Pearl Moir.

## Liquor Miniatures Are His Hobby



Al Harris has a most unusual hobby — in fact he has yet to find a kindred spirit. Liquor miniatures are his pride, those one-shot scale model bottles of both popular and rare brands of elixir.

Starting about six years ago with one miniature Four Roses bottle sent him by Miss Sims, his wife's sister, today Al has over 225 different types and brands from many corners of the globe. Vodka from Poland, Angel's Tears from Scotland, essence of passion fruit from Honolulu, crema de platano from New Zealand, gins from Holland and tequila from Mexico are a few in his novel collection.

The sister-in-law who gave him the starter has since brought him rare specimens from Australia, Honolulu, Alaska and New Zealand, countries she visited on nurse's conventions. "Jack Rennie brought me a few bottles back from Scotland," Al said. "George Hunt came home with some new ones from England, and other friends have given me bottles from Germany, Italy, Hungary, Japan and many other countries." Al readily admits that a new miniature for his collection is just about the best present anyone can give him.

The cabinet he built several years ago to house his collection has

been crowded for some time and larger quarters are now in the making. The cost of individual bottles, Al told the Triangle, averages from 75 cents to \$100, with the odd one going as high as \$300. Al refused an offer of \$500 for his collection some time ago, although its total face value is considerably less than that.

Al wanted to buy miniature glasses to match his bottles but was unable to get a line on any so last year at the Canadian National Exhibition he had a glass blower there blow some for him.

"Lots of people ask me if there is real liquor in those bottles," Al grinned. "Of course there is but so far I haven't sampled one. They're all intact."

A maintenance mechanic leader at Copper Cliff, Al joined the company back in 1935. He lives on McLeod street in Sudbury.

## Matti Pajaluoma

For many years a caretender and then operating shaft boss at Creighton, Matti Pajaluoma has



Matti and Mrs. Pajaluoma

retired on disability pension. Always pleasant, able and helpful, he is affectionately missed by



The Matilda trophy is presented by Bertha Piccolo to Shirley Hatfield and Irene Mazur; not present from this team were Ollie Wright and Anne Maryschak.

hundreds of miners at Creighton.

His brother Kusti in 1926 induced him to come to Canada and Creighton, where he was hired in a hurry by the late great Charlie Lively. He has another brother August working at Clarabelle.

Starting at 3 shaft Matti also worked at the old 2 shaft before moving over to 5 shaft in 1944. He was operating shaft boss there until retirement.

Born in Finland in 1904, Matti married Inpi Linna in 1930, and they have a son Paul in Toronto. A resident of Creighton for 35 years, Matti is now busy supervising the building of his own home in nearby Waters township. "I'll have lots of room to garden there," he happily declared.

He was an ardent hunter and fisherman but his activities in that field have been curtailed since he suffered a stroke in 1958. Happy with his lot, however, Matti always keeps busy and is thoroughly enjoying his retirement.



### 3 Leagues Hail Champs

A grand windup to another great season of bowling at the Le-vack Employees Club saw presentation of trophies and prizes to victors in the men's, ladies' and mixed leagues following a banquet at the Onaping Community Centre. Guys and gals were all in fine fettle for this gala event, which concluded with a dance. Pictured above are some of the champs: 1. Winners of both the A section playoffs and the league championship in the men's division were Alex Didur's team: back row, Gordon Smith, Hector Lauzon, Omer Pilon; front Frank Palumbo,

captain Didur with the Cochrane Dunlop trophy, and Murry Crane. Alex Didur scored the league's high single, 425; both the high triple, 859, and the high average, 242, were rolled by Fred Fiorotto. 2. Winners of B section were the Gravediggers, seen here minus their captain, Rodney Forth: back row, Leo Carriere, Gene Lefebvre, Danny Kelly; front, Howard Purcell and Paul Thompson. 3. Winners of A section who then went on to take the championship playoff in the mixed league were: back row, Gordon Smith, Mrs. Armande Donaldson, Mrs. Bea Smith, John Donaldson, and trophy donor Aldo Piccolo; front, team captain Len Roberts and his wife Jean.

### Sandy McGhee

Sandy McGhee and Sophia Bryden went to school together as children in Dregburn, Ayrshire, Scotland, and they've never been long apart since that time.

When he was 13 Sandy started doing a man's work in the coal mine. Later Sophia became a nursemaid in the home of the mine owner. They were married in 1924 and in the quiet Scottish way have been very happy together.

Of their family, Jennie is Mrs. R. T. Watson, living in Scotland; Bob works in the converter department at Copper Cliff smelter, Mary is at Deep River, Douglas works at the Creighton mill, Bryden is in the RCAF and Carol is Mrs. A. Warren, whose husband is also an RCAF man stationed at St. Hubert, P.Q. They have 11 grandchildren.

When his brother died of a heart attack while working alongside him, Sandy gave up the coal mining and with two or three chums decided to strike out for Australia. But the chums backed out, so Sandy turned toward Canada instead, arriving in 1929. He was one day in Toronto and then on to Copper Cliff and a job in the converter building where he worked throughout his Inco career, many



1. Four members of the B section champs in the mixed league, winners of the Demarco trophy, are pictured here. The lone brave male is Laverne McGrath with Ann Stonich, Elizabeth Lahale and Heather Puro. Not shown, Bob Benoit and Galord Cull. Individual trophy winners in the mixed company were Mrs. Theresa Atkinson, ladies' high single (385) and high average (222); Mrs. Rita Crispin, high



triple (899). Fred Fiorotto took the high average for men (249) and also high triple (872) while Oliver Toppi rolled a 370 for high single. 2. In the ladies' league, B section and also playoff winners were Mrs. Gisele Demers, Mrs. Fern Cameron, Mrs. Audrey McCardle, and Mrs. Camille Shailer; team members not shown, Mrs. Madeline and Mrs. Flo Vezeau.



1. Playoff winners in A section of the ladies' league were Mrs. Jane Lefebvre, Mrs. Rita Dufresne, Mrs. Ann Karpiak, Mrs. Theresa Atkinson, Mrs. Beatrice Mallette and Mrs. Velma Mallette. 2. Winners of the regular schedule in this section were Juanita Taylor's



team. She is shown on the right with Elizabeth Lahale; team members not shown, Mrs. Claudette Wisniewski, Mrs. Jean Spilchin, Miss Stella Wawrzyszyn and Mrs. Claudette Lahale.



Sandy and Mrs. McGhee

years as a skimmer well known for his steadiness and dependability. "We've nae rued coming to Canada," said Mrs. McGhee. "We've been very happy here." She and Sandy celebrated his retirement on pension by travelling to Montreal with Jock and Mrs. Rennie to help welcome the Queen Mother, Queen Elizabeth, whom they have deeply admired since

the days in Scotland when they often saw her as a young girl.

They expect to take another trip back to the old sod next year. "We've seen more of Scotland since we came to Canada than we ever would have if we'd stayed there," Sandy remarked.

The McGhees plan to stay on in Copper Cliff. The curling rink is just over the back fence from their apartment on Balsam Street, a nice arrangement since Sandy will now be free to give lessons w' beson an' stane at any hour of the day or night.

Men should make due allowances for the irritability of women, as being a woman is extremely hard on the disposition.

Probably the reason fat men are always good natured is that they can neither fight nor run.