

# INCO TRIANGLE

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*Hot Dog, Anyone?*  
(Story on Page 5)



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## Gardeners Faced Difficult Weather But Showed Well

With a total of 62 awards Lively took the lion's share of the prize-money in the annual Inco garden competition, results of which have been announced by agriculturalist C. A. Young.

Judging of gardens in the Company towns was again done by Tom Vickers of Sudbury, assisted by the Inco agricultural department staff.

The judges noted that difficult weather conditions faced gardeners, commencing in June with its frosts as late the 16th and its below-normal rainfall. The drought of July, although alleviated in some areas by local rain showers, brought plants to early maturity, and the persistent dull damp weather in August reduced the amount of bloom and encouraged the spread of fungus type diseases.

"Gardens in Creighton Mine and Coniston continue to show improvement," the judges noted. "There were fewer outstanding gardens in Copper Cliff, Lively, and Levack, although the grounds generally were maintained in a manner that gave the towns a neat appearance."

Following were the prize-winners:

### Lively

H. F. Squirrel, 241 Twelfth, \$20.00; C. Barlow, 369 Queen Elizabeth, \$15.00; W. J. Koch, 244 Eleventh, \$10.00; A. Elliot, 218 Tenth, \$5.00; J. Treasure, 236 Tenth, \$5.00; G. MacDonnell, 317 Eleventh, \$7.00; W. Pruehl, 287 Birch, \$6.00.

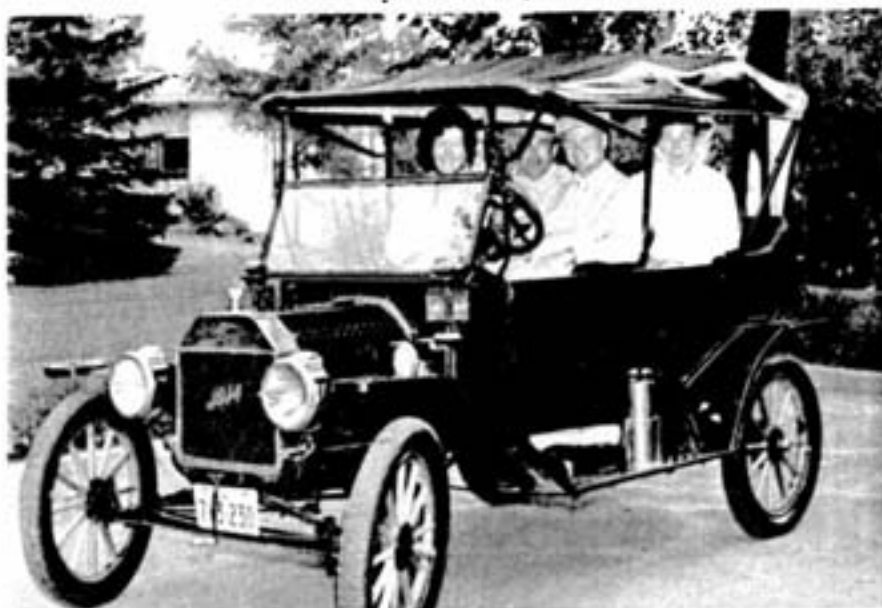
Awards of \$5.00 each to: A. Lamp, 256 Eleventh; W. J. Fortin, 218 Ninth; D. A. Paul, 258 Eleventh; E. McMullen, 362 Main; J. Bingham, 279 Birch; R. Pascoe, 334 Tenth; H. Mellow, 416 Main; P. Chatterman, 268 Seventh; C. McLean, 288 Eleventh; R. Reeves, 281 Twelfth; A. K. Young, 287 Birch; N. Utley, 366 Charles; D. Wing, 184 Sixth; R. Brown, 349 Main; G. Fleming, 612 Main; S. Cui, 258 Twelfth; C. Wilson, 278 Eleventh; O. R. Hickey, 296 Tenth; J. Mallock, 366 Main; M. Gries, 635 Main; B. E. Dunn, 349 Main; E. Hanna, 424 Main; J. A. Clement, 253 Twelfth; O. Andrews, 381 Sixth; D. Fratini, 288 Ninth; E. Piant, 277 Seventh; C. Lyons, 244 Eighth.

T. Owens, 236 Ninth; H. Tombs, 336 Tenth; B. Kumsaki, 319 Eleventh; B. Moss, 256 Twelfth; J. Kiefer, 279 Birch; W. Paerstin, 291 Birch; C. Wilson, 290 Birch; J. Archibald, 192 North; O. Allen, 611 Queen Elizabeth; J. Dyck, 283 First; R. Brown, 309 Second; H. Watershed, 216 Second; P. Bailey, 263 Fourth; W. Jemini, 295 Sixth; A. Ahonen, 277 Sixth; G. Boes, 283 Seventh; J. Hutton, 247 Ninth; P. Baer, 275 Tenth; R. Fort, 320 Eleventh; H. T. Gauthier, 317 D Street; L. Barn, 284 Birch; R. Koronovick, 278 Birch; D. Yavny, 276 Birch; V. Berlin, 284 Pine; C. Gray, 184 Mainstreet; J. Twardy, 283 Margaret; D. Morrison, 187 Third; A. Masserelli, 368 Queen Elizabeth.

### Levack

F. T. Cross, 28 Nickel, \$20.00; E. Hillon, 148 Sixth, \$15.00; N. Kitzgaard, 23 Church,

## "Come Away With Me, Lucille!"



Guests of a garden party at the Port Colborne Club rubbed their eyes in disbelief at the sight of this flashback to the dear dead days beyond recall. Jim and "Billy" Walter, with their friends Charles and Audrey Orr, arrived in stately splendor in a 1914 Model T Ford, its brass proudly gleaming and horn honking. The girls were like flowers from an old bouquet in their motoring hats, veils and dusters, and the gents were also stylishly garbed for the open road. An ancient car fancier, Jim Walter found this genuine antique in a barn near Brampton while scouting for music boxes with fellow collector Charlie Bridges. It had been in the same family since it was bought. With some expert reconditioning Jim soon had it sparkling and chugging along like new.

\$10.00; J. Drohan, 33 Fourth St., \$5.00; W. C. Brass, 92 Birch, \$5.00; N. Karpak, 38 Nickel, \$7.00; S. Doud, 115 Warsaw, \$6.00.

Awards of \$5.00 each to: C. A. Breeth, 184 Birch; W. D. Kennedy, 18 Third; E. J. Courcy, 74 Mountain; H. Kalljmaa, 52 Pine; H. A. Knight, 93 Birch; P. Juntunen, 1198 Warsaw; Mrs. A. Louki, 118 Warsaw; D. White, 45 Cedar; H. P. Corkal, 106 Birch; M. T. Callaghan, 30 Mountain; P. Goodyear, 189 First; W. L. Mille, 8 First St.; B. Bur, 106 Oak; M. Pionte, 39 Oak; A. Crawford, 42 Nickel; J. Bailey, 40 Nickel; A. Manninen, 36 Nickel; J. C. Shillington, 19 Third; R. B. Moir, 24 Fourth; A. Kasmarski, 4 Fourth; J. Austin, 36 Church; S. Embel,

110 Warsaw; G. Pashko, 17 Second Ave. S.

### Garson

A. Lye, 329 Pine, \$10.00; J. Gramam, 30 Henry, \$7.00. Awards of \$5.00 each to: P. Norris, 3 Henry; A. Morin, 60 MacDonnell; H. MacKinnon, 64 Henry; R. Crawford, 4 Armstrong; R. B. MacDonald, 112 Henry.

### Creighton

N. E. Silverman, 48 Alexandra, \$20.00; W. Oja, 2A George, \$15.00; J. Ballint, 23 Albert, \$10.00; H. Smith, 15 Churchill, \$9.00; A. Ostashek, 42 Alexandra, \$8.00; W. Walligors, 1A Albert, \$7.00; T. Murphy, 55 Wavell, \$6.00. Awards of \$5.00 each to: W. A. Mitchell,

19 Churchill; A. Ostashek, 19 Lake; J. Hutton, 31 George; J. Lekun, 21 Alexandra; J. Glibe, 7 George; I. Gashorowski, 9B Albert; B. Korynski, 15 Lake; J. Grisch, 15 Albert; A. Anson, 7A Snider; A. Kizakiewicz, 7B Snider; O. W. Lynn, 34 Wavell; J. E. Moore, 43 Wavell; C. Briggs, 57 Wavell; F. Dobranowski, 4B Lake; G. A. Hood, 4A Lake; C. Macrauer, 5 Edward; T. Zupanich, 25 Miller; W. Hughes, 34 George; O. Bladna, 17 George; M. Hreljac, 9A Albert; J. B. Smith, 7 Lake; J. K. Jones, 5A Snider; N. F. Russell, 3B Snider; R. Jeffkins, 43 Alexandra; M. Kotanen, 15 Edward.

### Coniston

J. Fedat, 106 Caruso, \$20.00; A. Marticello, 108 Caruso, \$15.00; D. Oliver, 8 Thomas, \$10.00; V. Brunatto, 10 Thomas, \$10.00; P. Baran, 16 Walter, \$8.00; R. Cechin, 21 Walter, \$7.00; W. Barns, 46 Fourth Ave., \$6.00.

Awards of \$5.00 each to: V. Comacchio, 20 Caruso; J. Barnes, 12 John Ave.; V. Battistoni, 39 Caruso; B. Demarchi, 25 Walter; W. Holman, 34 William; J. Sheley, 14 Walter; L. Siy-chuk, 60 East Ave.; H. Creswell, 57 Second Ave.; Mrs. P. Chyka, 136 William; W. Denika, 18 William; Mrs. L. Forestell, 39 Edward Ave. N.; P. Gobos, 14 John Ave.; J. Packota, 129 William; O. Paradis, 31 First Ave.; A. Solvestri, 28 Walter; J. Sobel, 118 William; G. Bedutti, 5 Walter; L. Creswell, 20 Concession; A. Decicco, 49 East Ave.; W. Drill, 60 Edward Ave. S.

J. Forestell, 30 Second Ave.; W. Haddon, 14 Edward Ave. N.; P. Holman, 178 William; P. Lucie, 42 East Ave.; Rev. C. Peasey, 49 First Ave.; D. Simmons, 18 Baham; J. Worster, 7 Walter; G. Balder, 39 Caruso; D. Chetti, 38 Walter; B. Floriani, 18 Allan; Mrs. M. Giskalemeth, 42 Caruso; Mrs. Zoe Giron, 27 Concession; J. Holashewski, 64 William; D. Parker, 7 Thomas; E. Parolin, 99 Caruso; W. Patterson, 60 Third Ave.; Mrs. V. Pukington, 24 East Ave.; Mrs. S. Shreeve, 48 Concession; N. Sobin, 124 William Ave.; T. Tancredi, 32 Baham; L. Vincent, 29 Walter St.; W. Wroblewski, 131 William; Mrs. Zieng, 11 Nickel.

### Copper Cliff

R. M. Thomas, 12 Charabide, \$20.00; E. Posten, 30 Power, \$15.00; A. Shoddart, 8 Charabide, \$10.00; C. Wilkins, 20 Cliff, \$9.00; J. Menzies, 8 Cobalt, \$8.00; A. (Continued on Page 13)



## Minister of Mines At Port Colborne

Honorable George C. Wardrobe, Ontario Mines Minister, and Donald P. Douglas, Deputy Minister, were distinguished visitors at Inco's Port Colborne refinery on September 29, accompanied by J. M. Hughes, engineer of mines. Picture shows them with Nickel Refinery assistant manager W. V. Barker (left) examining a 2 x 28 1/2-inch strip of pure electrolytic nickel. Mr. Wardrobe is on the right, partly obscured is Mr. Hughes.



On behalf of the boys in the Orford building, Riel Lavigne makes the presentation to Armand Martel. Electric furnace shift boss Alan Eldridge is to the right of Armand.

## Armand Martel

Armand Martel had worked in the Orford building at Copper Cliff since joining Inco in 1944. He is retired now on service pension.



Mrs. Martel

On his last shift a gang of his workmates gathered round to wish him well in retirement and Riel Lavigne, on behalf of all Armand's friends, presented him with a purse of money.

Armand, a man who handled many jobs well, worked as baleman

and tapper for many years. "I stayed always on the same shift," he said, "and I really liked it."

Before coming to Sudbury he worked more than 20 years in paper mills at Donnacona and Shawinigan. He was born 65 years ago near Quebec City.

While working in the bush near Webbwood some 40 years ago Armand met and married the boss' daughter. "My father was in the lumber business," smiled Mrs. Martel, whose maiden name was also Martel. They have a son Rene in Montreal, four daughters and 12 grandchildren. Of their daughters, Yvette's husband Hector Giroux and Jeannette's husband John Laframboise both work at the smelter. Armand is married to Leo Roy of Frood, and Aline is not married.

Armand is in fine health and plans to keep busy around his home in Sudbury and also hopes to get in a bit more travelling.

## New Labor Contract In Manitoba Division

James C. Parlee, executive vice-president of The International Nickel Company of Canada, Limited, confirmed September 8 that the strike against the company at Thompson, Manitoba, had been brought to an end and that as a result of the negotiations which had been in progress since January of this year a new labor contract effective immediately had been entered into with the United Steelworkers of America Local 6166 covering hourly paid employees of its Manitoba Division.

The new labor contract will continue until March 1967. The contract provides for an immediate wage increase of 5%, an additional increase of 3% on March 1, 1966 and a further increase of 3½% on March 1, 1966.

In addition to substantial improvements in vacations, general holidays, sickness and accident benefits, pension plan and other fringe benefits, the contract provided a lump sum payment of \$100 for every employee still on the payroll and hired prior to April 1964, with a pro rata payment for employees hired since that date.

The agreement further provided that employees who terminated their employment after July 1, 1964 because of the labor dispute and were rehired following pre-employment medical examination within six weeks of the date of ratification, would receive the lump sum payment in accordance with the terms agreed upon.

A program for getting the Thompson mine and plant back into operation was underway and it was expected that the progressive start-up would not require more than 6 weeks. Recall letters for employees who had left Thompson were mailed immediately giving the dates they should report for work. Employees who had terminated their employment and wished to return to work in accordance with the above, were advised to contact the personnel office at Thompson or The Pas, Manitoba.

### DON'T BE FUSSY

A spinster rushed into the house and confided excitedly to her old maid sister, "Oh, Aletha, I'm going out tonight with a used car salesman!"

"What's the difference," Aletha assured her, "so long as he's healthy?"

The best thing you can spend on your children is your time.

## Joseph Sathmary

Retired now on disability pension due to asthma, after 30 years' service, Joseph Sathmary has finished his last box in the electrolytic department.

When he came to Canada from Hungary in 1926, he found work with Page-Hersey in Welland. He also worked for the Steel Gate Company installing gates at the new locks on the Welland Ship Canal before joining the Nickel Refinery in 1933. He was on the box floor for the final 17 years of his service, repairing, washing and making up new cathode boxes.



Mr. and Mrs. Sathmary

## Mike Viscovich

One of Harold Bruce's more dependable painters, popular Mike Viscovich has retired on service pension. The boys gave him a warm and sincere send-off on his last shift and presented him with a suitcase, toolchest and wallet of money. Mike was really touched that day.

Born 65 years ago in Austria and raised on the sea-coast, Mike made trips with his dad in sailing ships when he was only five years old. He joined the merchant marine in 1915 and during his travels saw many lands. Around 1926 he was in Montreal, thought Canada looked good, so neglected to return to his ship.

Mike spent a few months at Rouyn, Arvida and Quebec City then came back to Montreal and a job in a chocolate factory. He came to Copper Cliff in 1930 and got on with Fraser-Brace but was laid off a few months later.

The following two depression



Carpenter and paint shop foreman Harold Bruce says farewell for the gang to Mike Viscovich.

years were almost jobless for Mike then in 1933 he was hired at the smelter. After 13 years on operations in the Orford building he joined the mechanics and six years ago teamed up with the paint gang.

Mike is a bachelor and laughingly claims he had no money to get married when he was a young man and is now too old for matrimony. Bert Piccini, in whose house Mike

has lived for many years, claims he would make the perfect husband. "He's neat and tidy, good-natured, industrious, and he can cook," Bert said.

In good health Mike enjoys daily walks, certain TV shows and visits with his many friends. Next year he may make a trip to his homeland.

In 1929 Joseph married Julia Fabi. They have seven children, Julia (Mrs. Robert Crumb), Ethel (Mrs. Gino Rossi), June, in nursing school at Oakville, George, in the mechanical department and an Incoite with 16 years' service; Charles, an assistant p.m. operator, an Incoite with nine years' service; Joseph in Buffalo and Robert at home. Sixteen grandchildren complete the Sathmary family.

Best wishes for a long and enjoyable retirement are extended to them by their many friends.



## \$5,000 Scholarships for Eight Young Incoites Announced by Executive Vice-President Parlee



Mary Grace Adami  
Marymount College



Alan Bruce Cornford  
Sudbury High



Aris Harbulik  
Sheridan Tech



David Arnold Holmberg  
Thompson High



Veronica Popescu  
Sudbury High



James D. Roseborough  
Sudbury High



Irene Sadowski  
Port Colborne High



Allan F. Weaver  
Port Colborne High

Scholarships valued at approximately \$5,000 each, based on a four-year university course, have been awarded to eight sons and daughters of employees by The International Nickel Company of Canada, Limited. The announcement was made by James C. Parlee, executive vice-president.

In addition to tuition and fees each scholarship annually provides \$300 to the recipient and a grant of \$500 as a cost-of-education supplement to the university. The awards are made on a one-year basis and are renewable for three additional years or until graduation, whichever is the shorter period, providing the winners satisfy the academic and conduct requirements of the universities where the scholarships are held.

The 1964 awards bring to a total of 78 the number of scholarships given to children of Inco employees since the plan was inaugurated in 1956.

The new recipients of scholarships are as follows:

Mary Grace Adami, a graduate of Marymount College, Sudbury, will commence studies at the University of Toronto in modern languages and literature. Her father, Bruno Adami, is a welder at the Iron Ore Recovery Plant, Copper Cliff, and resides at 454 Isabel Street, Sudbury.

Alan Bruce Cornford, a graduate of Sudbury High School, has enrolled at McMaster University, Hamilton, where he will take an honors course in natural sciences. He is the son of Ernest H. G. Cornford, research geologist at Copper Cliff, who resides at 117 McNaughton Street, Sudbury.

Aris Harbulik, has enrolled in the honors chemistry course in the faculty of Arts and Sciences at Queen's University. A graduate of Sheridan Technical School, Sudbury, he is the son of Boris Harbulik, feed tender at the Iron Ore Recovery Plant, Copper Cliff, and resides at 511 Huron Street, Sudbury.

David Arnold Holmberg, a graduate of the Thompson, Manitoba, High School, has registered in the faculty of Science at the University of Manitoba to study en-

gineering. His father, Wilfred W. Holmberg, is a general foreman in the Thompson smelter and resides at 71 Silver Crescent, Thompson.

Veronica Popescu, a graduate of Sudbury High School, is the daughter of Arcadie Popescu, powderman at Stobie mine who resides at 374 Bessie Street, Sudbury. She has enrolled in the faculty of Arts and Science at the University of Toronto and will major in English language and literature.

James Douglas Roseborough, is the son of Ainsley Roseborough, assistant shift boss at the Copper Cliff smelter, residing at 65 St. Brandon Street, Sudbury. A graduate of Sudbury High School, he has registered in the faculty of Applied Science at Queen's University for engineering physics.

Irene Sadowski, whose father, Steve Sadowski, is employed in the nickel refinery at Port Colborne, and resides at 40 Carter Street, is a graduate of Port Colborne High School. She has enrolled in the faculty of Arts at York University, Toronto.

Allan F. Weaver, a graduate of Port Colborne High School, has enrolled at McMaster University, Hamilton, to study natural sciences, specializing in general chemistry. His father, Floyd Weaver, resides at 645 Fielden Avenue, Port Colborne, and is a pipelitter in the Nickel refinery.

Mr. and Mrs. Norman Kearns, who retired last month to a home in Toronto, were residents of Copper Cliff for over 36 years.



## Norman Kearns Had Fine Career

When Norman H. Kearns arrived at Copper Cliff in July 1928 to join the engineering department, International Nickel had just launched a major expansion program. The new surface plant at Frood mine was started that summer, and plans were on the drawing boards for the new smelter, crushing and screening plant, concentrator, coal plant and shops building to go into construction the following year.

Fresh from an eight-year experience as construction engineer on big projects in South America, Norm Kearns took kindly to the booming activity at Inco. During the next 36 years he was to be in the thick of many major developments challenging both imagination and ingenuity as International Nickel kept its appointment with destiny as one of the world's great mining companies.

He became chief draughtsman in 1941, assistant chief engineer in 1947, and chief engineer in 1953, succeeding S. A. Crandall.

In the crowning phase of his career he captained the engineering of International Nickel's huge project at Thompson, Manitoba, the world's only fully integrated nickel plant, and also both stages of the new Iron Ore Recovery Plant at Copper Cliff which now has a capacity of 800,000 long tons of high-grade iron ore per year.

Born at Toronto in 1896, son of the city's deputy fire chief, Norman Kearns attended Central Technical School and then in 1919 graduated in civil engineering from the Uni-

versity of Toronto. During his university vacations he was engaged in physical testing and research for the Imperial Munitions Board.

He left for South America in 1920 on a five-year contract with Brazilian Traction as a construction engineer on extensive hydro plants west of Sao Paulo. On completion of this assignment he went to Chile to join Anaconda Copper, which was doubling the capacity of its huge open pit operation to 90,000 tons per day at Chuquibambilla, where he was superintendent of construction. He was there for three years.

The year 1939 he spent in Finland with I. J. Simcox and W. B. Ibbotson, building a nickel plant at Petsamo for International Nickel. With their wives and families they escaped in December, just ahead of the invading Russian army.

He was married at Sorocaba, Brazil, in 1924 to his high school sweetheart, Marcella Glynn. Their three daughters are Patricia (Mrs. Paul Phoenix, Burlington), Margaret (Mrs. George Smith, Toronto), and Helen (Mrs. Paul Loneran, Willowdale). They have retired to Toronto where their home in the Rosedale district will rock and roll during visits from their 12 grandchildren.

Norm Kearns' favorite hobby has always been his work. It was his daily habit, before going to the office, to take an early morning drive to inspect whatever project his department had on the go at the Company's plants in the Sudbury district. He took great pride in the Company's progress and achievements. His judgment was highly esteemed and often sought in matters beyond the scope of his department.

He was keenly interested in golf, as a spectator as well as a player, and frequently attended the big open tournaments. He is a past president of the Copper Cliff Curling Club. He served for 20 years as chairman of the Copper Cliff school board.

### SAVED BY THE YELL

MacTavish and his wife took their infant son to the movies. The usher warned them that unless the child kept quiet, they would have to take their money back and leave the theatre.

Half-way through the second feature, MacTavish nudged his wife and whispered: "What do you think of it?"

"Terrible!" replied Mrs. MacT. "Ditto," agreed MacT. "Pinch the bairn a few times."

### THOMPSON WOMAN HOOKED A NICE NORTHERN PIKE



Erna Yuel, whose husband Jim is on the metallurgical staff at Thomson, proudly displays the 15-pound northern pike she caught in Jay Lake, about 28 miles from town. A real fishing enthusiast, Erna hooked this one on an 8-pound test line.

## Thompson Had a Happy Singsong

One of those good old-fashioned heart-warming round-ups that banish dull care and knit a community in closer comradeship was the wiener roast and singsong at Thompson on a Saturday evening.

Over 1,000 men, women and children gathered in Juniper Park to join in this inspired promotion of the Thompson Community Club. Happy faces on all sides, rousing singing, and prodigious intake of wieners, buns and pop all pointed to the success of the event, and the Community Club committee could well rub their hands with delight.

The popular Jolly McKinley, who could easily assume the title of "Mr. Thompson", was chairman. Two other leading citizens, Mrs. Luella Thiessen and Pastor Harold Koch, led the community singing, with Roland Foisy and Tony Williams at the piano and drums.

If Jolly McKinley was the king of the party then certainly the young lady appearing on our front cover was the queen. She is Paula-Sue, 15 months, daughter of stoic leader Tony Kinderski and his wife Lydia, of 88 Martin Bay. In her pink snow-suit, munching one hot dog while she headed toward the fire with another, she was, to coin an expression, cute as a bug's ear.



A huge bonfire 100 feet long that soon burned down to a fine big bed of coals centered the wonderful rally. Floodlights were put up by the Manitoba Hydro so everybody could read the song sheets.



Above are two charmers having themselves a good time, Mrs. Clarence Bear and Mrs. Charles Butts, whose husbands are both Inco mining men. On the right are shops foreman George Price and his wife Colleen with sons Gordon and (head turned) Steven. Many families attended together.

Marje Jeancart, Suite 9, Block 401, whose husband Felix is an Inco man, had her three youngsters contentedly in tow, Robin, 2, Cheryl, 4, and Sharon, 3. On the right is another family enjoying the evening's fun, Elaine and Don Kahut of 20 Elm Street with their children Tim, Carmen and Craig; the two older boys who helped make the picture are John David Jefferson and Teddy Harrison. Don Kahut is a refinery man.

Murray McKenzie



Two boys who enjoyed the singsong and especially the hot dogs were Teddy Harasyan and, munching happily, his chum Trymer Richard, whose dad works in the smelter.

Here's Jolly McKinley addressing the crowd, with Pastor Koch holding the mike. The latter and Mrs. Luella Thiessen led the singsong.





## Gardens Flourish At Thompson

Too much rain and not enough sunshine was the complaint of gardeners at Thompson this year, but nevertheless their efforts to beautify their home surroundings and the town in general produced noteworthy results.

Judges of the annual Inco garden contest summed it up this way: "The judges for the Thompson garden awards completed seven inspection trips around the community this year, and had difficulty in choosing the winners because of the high calibre in all divisions. In their point system for the prizes they were finally granting '1' marks to decide awards. One commented, 'We will have to raise the standards next year or everyone with a garden will have to receive a prize.' Poor weather hampered the flower gardens but the effort was still very apparent everywhere."

The judges were Mrs. D. E. Munn, Mrs. W. H. Agnew, R. Bibeau, G. Bucholz, and M. G. Todoruk.

Following were the awards:

### LAWNS

R. Wilcox, 323 Riverside Drive, \$25.00; J. Zonneveld, 196 Riverside Drive, \$15.00; I. Klossen, 160 Riverside Drive, \$10.00; awards of \$5.00 each to H. Sinclair, 4 Oak Street;

Carpenter foreman John Waschuk and his wife Eva had an attractive floral setting at the front of their home at 172 Riverside Drive, and a bountiful vegetable garden in the back. Eva holds a sample of their turnips, pulled in mid-season.



L. Gore, 16 Hillside Crescent; J. Church, 63 Riverside Drive; H. Standing, 75 Silver Crescent; C. D. James, 64 Silver Crescent.

### HONORABLE MENTION

K. Sommerville, 163 Riverside Drive; P. Nyeboer, 40 Perch Avenue; A. Lafontaine, 16 Birch Avenue; Midwest Diamond Drilling, Station Road.

### FLOWERS

W. Chaddock, 86 Juniper Drive, \$25.00; R. G. Freed, 192 Riverside

Drive, \$15.00; A. Thornborough, 228 Riverside Drive, \$10.00; awards of \$5.00 each to J. B. McConnell, 252 Riverside Drive; N. McCrea, 28 Birch Avenue; H. Boucher, 236 Riverside Drive; R. Puro, 188 Riverside Drive; B. D. Wood, 199 Juniper Drive.

### VEGETABLE GARDENS

I. Inbrigtien, 96 Greenway Crescent, \$25.00; C. Burns, 131 Greenway Crescent, \$15.00; C. Doman, 72 Parkway Crescent,

\$10.00; awards of \$5.00 each to A. Lafontaine, 16 Birch Avenue; A. Simon, 8 Copper Road; S. Modrie, 99 Elk Bay; L. Pockett, 68 Parkway Crescent; C. Goddard, 20 Hillside Crescent.

### HONORABLE MENTION

A. Picard, 24 Hillside Crescent.

### OVERALL

H. G. King, 47 Poplar Crescent, \$25.00; A. Quemener, 280 Riverside Drive, \$15.00; J. Waschuk, 172 Riverside Drive, \$10.00.



A fine lawn and a burst of bloom made a nicely landscaped effect at the home of Mr. and Mrs. Alex Crouter, 190 Juniper Drive. Alex is a shift boss in the refinery. On the right Simon Doubniak, 88 Greenway Crescent, mechanical department pipefitter, proudly displays a head of lettuce and a cabbage from his vegetable plot. Who says gardens won't grow in Thompson, Manitoba?



Murray McKenzie

Rigger mechanic Les Pockett, a second-year Thompson gardener, took off a great crop from his vegetable plot at 68 Parkway, plans to get a strawberry bed going next year. On the right, Mrs. W. E. Chaddock and her younger son Philip in their lovely grounds at 86 Juniper Drive. Mrs. Chaddock and her mechanical foreman husband Bill have been Thompson's leading gardeners.

## Chairman Tells the Q.C. Club Inco Never Stronger or More Confident

Sudbury district's biggest annual banquet was again a resounding success as the Inco Quarter Century Club held its 16th general meeting at the Arena with more than 2,000 in attendance.

Welcoming the 239 new members in the "Class of 1964" were three top officers of International Nickel, Henry S. Wingate of New York, chairman of the board, James C. Parlee of Toronto, executive vice-president, and T. M. Goetz of Copper Cliff, assistant vice-president and general manager of the Ontario division.

Each extended warm personal congratulations to the new 25-year men as they filed past to receive their gold membership lapel badges, which were presented by M. Wingate, assisted by J. C. Bischoff.

An atmosphere of easy informality and comradeship prevailed as old associations and acquaintances were renewed.

Later, as speaker of the evening, Mr. Wingate was roundly applauded when he announced that on the basis of its record earnings "the health of International Nickel has never been better than it is tonight", for which he gave full credit to the employees who made it possible.

He said the Company's all-encompassing policy to keep it strong in the future would be to maintain its record as an outstanding employer of Canadian labor through fair employment and fair collective bargaining. "We will continue to attract fine people to this Company, and try our best to merit their loyalty. I want to see this Quarter Century Club grow and grow."

He said he was proud that International Nickel's records of production and also its records of safety "compare favorably with the leading mining companies of the world."

Administrative assistant R. G. Dow, secretary of the Quarter Century Club, was chairman at the banquet and proposed the toast to the Queen.

Pensioner H. J. Cullen of West Ferris pronounced the invocation. Well-known Sudbury vocalist Christie Nemis led the singing of O' Canada.

The toast to the Company's pensioners was proposed by E. G. Stoneman, manager of the Iron Ore Plant, who lauded the work of the veterans in building firm foundations for the nickel industry's greatness without benefit of the modern equipment and technology which characterize International Nickel's operations today.

Norman H. Kearns of Toronto, recently retired chief engineer of the Company, replied for the pensioners with a fine appreciation of the satisfaction and security of a working career with a company of International Nickel's calibre.

At the call of the chairman the arena was darkened and a spotlight shone on the huge Quarter Century Club crest above the stage while a moment of remembrance was observed for members who have died.

Top members of supervision from all the Inco plants greeted the club members as they arrived for their great annual get-together, assisted by officers of the personnel department.

The committee in charge of arrangements, under the chairman-



Henry S. Wingate, chairman of the board, James C. Parlee, executive vice-president, and T. M. Goetz, assistant vice-president and general manager of the Ontario division, congratulated each of the 239 new members of the Quarter Century Club as they filed forward to receive their gold lapel badges. In the picture on the right the chairman, who presented the badges, is exchanging a hearty handshake with Gaston Charbonneau of Gossion mine. Partly seen at the left is J. C. Bischoff.



ship of R. G. Dow, had done its work well and the myriad details of the big event were smoothly organized.

A variety program of entertainment from the metropolitan night club circuit, starring vocalist Shirley Harmer and featuring outstanding "sight acts" in juggling and balance, was given an enthusiastic reception throughout.

The 239 new members brought the total enrolment in the Inco Quarter Century Club to 5,423, of which Canada has 3,553, the U.S.A. 913, and Great Britain, France and Italy 957.

"I bring special congratulations to the new members of the Quarter Century Club from all the officers of the Company," Mr. Wingate said in commencing his address. "I am proud to be the one to bring these congratulations to you, and to share in the friendship and comradeship of the common effort which has resulted in your becoming members of this club."

**One in Every Five a QC Man**  
There are 5,200 members of the Quarter Century Club in all the branches of International Nickel throughout the world — one member for every five employees of the Company, Mr. Wingate noted. "That's a pretty terrific percentage, and we should be very proud of it. I regard it as a record which few other companies would be able to match."

"It is a fact of our working lives

that we are mutually dependent. For individual success we must depend not only on our own efforts but also on the skill, devotion and resources of those who are working with us. It is out of this interdependence that has grown, year after year, the lasting comradeship and team spirit of our Quarter Century Club."

After meeting with leaders of government and industry during his recent world travels, the chairman said he felt "the greatest confidence that we are in for a long period of prosperity and peace". The outlook has no comparison whatsoever, he said, with the outlook which existed a quarter of a century ago when World War 2 was just getting started.

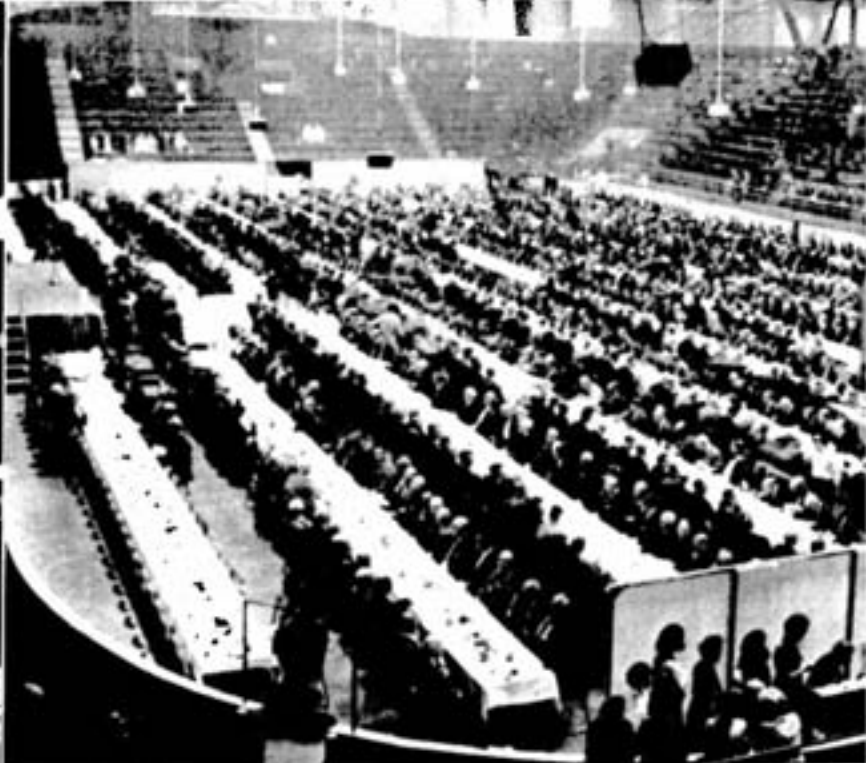
"It is quite obvious that in 1964 we will deliver to the world in excess of 400 million pounds of nickel. Twenty-five years ago International Nickel and all the other nickel producers of the world combined were not delivering half as much nickel as we alone are delivering this year."

In the 12 years since the end of the Korean War, when the Company was able to concentrate its efforts on peace-time development, it has expended \$85,000,000 in exploring for ore reserves, and approximately half a billion dollars in building new plants or in modernizing existing plants. "We've labored in every way we could,"

(Continued on Page 16)



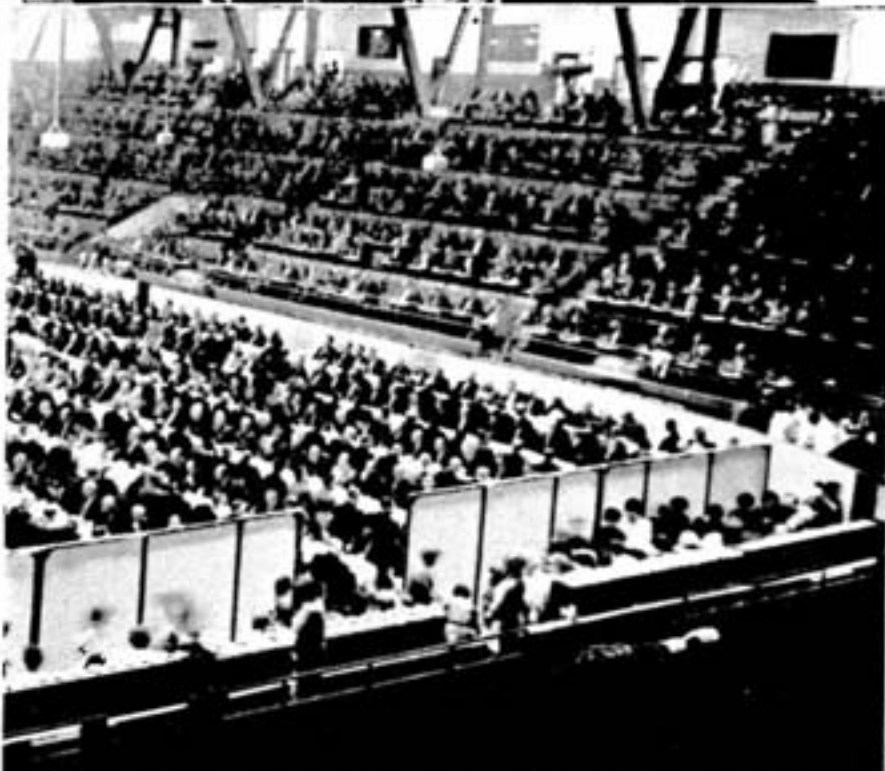
T. M. Goetz officially welcomes the Class of 1964 to the Inco Quarter Century Club. In the foreground are Mr. Wingate and Mr. Parlee; on Mr. Goetz' left are seen Inco pensioner H. J. Cullen of West Ferris and assistant vice-president and chief geologist H. F. Zurbrigg of Toronto.



**With the Triangle Camera at the  
16th Annual Banquet of the Sudbui  
District Inco Quarter Century Club**







The women's auxiliaries of St. Andrew's and St. Paul's United Churches joined forces to serve a hot turkey dinner to this monster Inco family gathering of over 2,000 members of the Quarter Century Club. The lip-smacking meal and the program which followed it drew enthusiastic approval. There were some 1,500 seated at the tables on the floor of the Sudbury Arena and about 700 in the regular arena seats, the latter served with trays. This and all other arrangements for the huge annual party worked out smoothly, to the credit of R. G. Daw and his committee who were praised on all sides. In the accompanying photographic layout are some of the happy faces that greeted the Triangle camera wherever it turned.



**R. H. CLELAND**  
His three fine sons, David, Roy and Keith, were on hand to see Ralph Cleland honored by a large gathering of friends and colleagues on his retirement as general safety engineer.



## Ralph Cleland

Mild-mannered, quiet-spoken Ralph Cleland, general safety engineer at Copper Cliff for many years, has retired on service pension. At a well-attended testimonial dinner he received many plaudits on his contribution to mine safety.

Deputy minister of mines for Ontario, D. P. Douglass, who attended the party along with John Beattie, executive director of the Mines Accident Prevention Association of Ontario, and George McPhail, inspector of mine rescue training for the province, said that it was through the efforts of men such as Ralph Cleland that the province of Ontario has what is generally recognized as the finest mining act in the world.

Inco assistant vice-president and general manager T. M. Gaetz also praised Mr. Cleland's contribution to the industry in general and to International Nickel in particular.

Mayor Richard Dow of Copper Cliff lauded Ralph's community spirit during the many years he served on town council, and Inco administrative assistant George Jarrett, a life-long friend of Ralph's, briefly and humorously traced his career from public school through to retirement. Safety engineer Tom Crowther made the presentation of a lawn

umbrella, table and pair of lounge chairs. Chairman was safety superintendent M. E. Young.

Ralph Cleland has been associated with the mining industry since his college days when he spent the summer vacation months working in Saskatchewan coal mines.

A confirmed westerner, Ralph was actually Ontario born, the family moving to Manitoba in 1901 and 10 years later to Weyburn, Saskatchewan. He attended the University of Alberta one year and completed his education at Queen's University, graduating in 1924. At high school and college he was a better-than-average football and hockey player.

Ralph spent the summer of 1924 with a geological survey party, then joined the Britannia Mines organization in British Columbia. He operated a small placer deposit in northern California, and in 1926 was married there to his boyhood sweetheart, Helen Stewart.

When the mine petered out they returned to Weyburn. A year later they were at Hollinger where Ralph worked as a surveyor and shift boss. He was there during the disastrous fire, escorting a visitor underground that particular day.

In 1928 Ralph joined the mines inspection branch of the Department of Mines, with the Porcupine-

Red Lake area as his beat. He returned to Hollinger as mine captain for a year in 1934, then in 1936 went to Coniagum as assistant manager. One year later he joined the Ontario Mining Association as secretary, the position he held until coming to Inco in 1943.

With their three sons and one daughter the Clelands have been rewarded by all who know them as a model happy family. Son Roy of Onaping, Keith of Ann Arbor, Michigan, and David of Toronto were all present at their father's retirement party. Daughter Jo Ann is a nurse in Ottawa. They have eight grandchildren whom Mrs. Cleland hopes will all visit them this Christmas.

A beautiful and very comfortable home, high above Long Lake, is where the Clelands now reside, and Ralph has a number of little projects there planned for the future. At present he and Mrs. Cleland are living a life of luxurious ease, and loving it.

## Lucien Pilon

Lucien Pilon, who has retired on disability pension after 23 years' service with the Company, was born in Midland in 1915. Before coming to Inco he farmed and worked for the Dominion Stove Foundry, Welland Chemical and Nordale Construction.



Mr. and Mrs. Pilon

In 1941 he started with the Company in the leaching, calcining and sinter department at Port Colborne. When the sinter plant operation was curtailed in 1950 he transferred to the electrolytic

department where he has worked as a crane-man, weigher and gas loco crewman.

Stella Lacroix became Lucien's wife in 1936. They have three of a family, Morris and Neal in Port Colborne, and Patricia (Mrs. Hugh Olm). They have five grandchildren.

Their many friends wish them a long and happy retirement, with the hope that Lucien's health will soon improve.

## Raffaele Bianco

Raffaele Bianco first worked for Inco in 1925, the year he came to Canada from his native Italy. By 1931 he decided to return to the Old Country for his wife and two children. It was 1933 when he again returned to Canada and Port Colborne where, for the past 29 years, he has been working in



Mr. and Mrs. Bianco

the carpenter shop. One of his main jobs was that of making box frames for the electrolytic department. He is now retiring on service pension.

In 1923 Raffaele married Giovanna DiNola. They have two sons and a daughter, Osvaldo in Albany, N.Y., Mario in Toronto and Bianca at home. Five grandchildren complete the Bianco family.

At a gathering in the carpenter shop Raffaele was presented with a purse of money by J. H. Walter on behalf of his fellow workers, along with thanks for his services to the Company and the wish that he and Mrs. Bianco may long enjoy retirement.



Appreciation of his long and valuable career as a builder of Inco's safety prestige was expressed to Ralph Cleland. Here W.H. Moore, Creighton 3 and 7 shafts underground superintendent, wishes him a long and happy retirement.



On behalf of his workmates in the reverb furnace department at Copper Cliff, Jacques Pelland makes the presentation of a wallet of money to popular Stanley Mordacz on his retirement on pension.

## Stanley Mordacz

The boys on the nickel reverbs at Copper Cliff gave Stanley Mordacz a fine send-off when he retired recently on service pension. He had been in the department for 20 years and was a popular and capable workman.

He was born 65 years ago in Poland and on coming to Canada

in 1926 spent the customary first months on a farm in Saskatchewan. He came to Sudbury via Winnipeg and Port Arthur, and worked in the bush and on the railroad for three years. From 1929 to 1939 he worked in the smelter at Falconbridge. Laid off in 1939 he spent the next three years on construction, then got a job at the Copper Cliff smelter.

He was employed for three years in the transportation department before transferring to the reverbs.

A trip back to the old land is a possibility for next year but for the present Stanley is just taking things easy. A happy bachelor he lives comfortably in downtown Sudbury and told the Triangle "I like being on pension, this is a real good life."



# Coniston Completes Full No-Accident Year; Presses On To Million-Hour Goal



On September 30 it was announced that the Coniston plant had worked one full year without incurring a lost-time injury. Their accident-free year totalled 652,600 hours and in order to reach the magical million-hour mark they now need about seven more months of the same kind of performance. Assembled above around the safety board to mark

the plant's fine feat is a representative group of men from all departments at Coniston who were individually congratulated by assistant general manager J. A. Pigott. He is shown formally congratulating Coniston superintendent R. L. Smith. Others in the picture are (back row) Ray Bouchard, Herb Goodspeed, Robin Hood, Don Duncan, Mike Yaka-

chuk, and in front, safety superintendent M. E. Young, Don Simmons, Gordon Adams, Sam Cresswell. In the group on the right are Leno Piatto, Julian Baggio, Wilfred Patterson, Jack Stacey, John Shelegy, Nanny Limarilli, Reg MacNeil, Sylvio and Attilio Floreani, Aldege Blake, Loyd Carscallen, Lawrence Lajeunesse, Max Benedetti and Joe Bloemmen.

No newcomers to impressive safety records Coniston held the Inco all mines and plants record of 232,769 safe shifts for seven years before Creighton topped them in 1960 with 232,965 safe shifts. And as far back as 1945 Coniston had racked up a fine total of 227,965 safe shifts, an all-Inco record that they themselves surpassed in 1953.

## Appointments

### MANITOBA DIVISION

The following appointments, effective October 1, were announced by F. F. Todd, assistant vice-president and general manager of the Manitoba division:

H. P. Boucher, superintendent of mines, Manitoba division;  
E. J. McIvor, superintendent of Thompson mine.

Schreiber, Ontario, was Horace P. Boucher's birthplace but his family moved to Sudbury in 1929. He attended Queen's University, graduating in mining engineering in 1942, and then joined International Nickel where he had worked as a miner during his summer vacations since 1935.

He was shift boss and safety engineer at Frood mine, became a divisional foreman at Creighton in 1950, and was later general foreman at both Stobie and Levack mines. He moved to Thompson in January, 1960.

He was married to Patricia Shannon at Sudbury in 1941, and has one daughter, Patricia.

Edgar James McIvor, who was born at Woodrow, Saskatchewan, received his education at Winnipeg and joined International Nickel as a miner at Frood in 1936. He played baseball for Frood Tigers in the great Nickel Belt league years of 1936-38.

He was transferred to the Frood mine efficiency department in 1941, and four years later



H. P. Boucher



E. J. McIvor

went to Levack as head of the efficiency department. He went underground as a shift boss in 1948 and was promoted to general foreman in 1951.

Moving to Thompson in 1959 while the mine was still being developed by contractor, he became general foreman in 1960 and underground superintendent in 1962.

His marriage to Gladys Nesby took place at Sudbury in 1937. They have three sons, James at Bemidji State College, Richard, employed at Thompson, and Brent, attending public school in Thompson.

### ONTARIO DIVISION

R. R. Saddington, manager of reduction works, announced the appointment, effective September 1, of D. R. Morrison as assistant plant metallurgist.

G. A. Dick, manager of the copper refining division, announced the appointment, effective September 1, of W. C. Wilson as assistant works metallurgist.

## John Thomas

"Leaving our home and friends in Creighton was the hardest thing for us to do," said John Thomas in referring to his recent retirement. "I had worked and lived there since 1925 and knew nearly everyone." He and his wife have moved to an apartment in Sudbury.

A proud and happy Welshman, John made a trip back home in 1957 and hopes to have an extended visit there next year.

He came straight to Creighton on his arrival in Canada in 1925 and got a job underground at 3 shaft. "I knew Percy Smith and he showed me the ropes," John said. After a surgical operation in 1937 he came to surface and worked in the steel shop until his retirement. "That's been a good place to work, I'll tell you," smiled this new pensioner.

Before coming to Canada Jack had worked 10 years in coal mines

around his native Ferndale. He married Sadie Buffton in 1925 and they have two daughters, Glens (Mrs. I. Cutler) and Gwen, both of Sudbury. They have four grandchildren.



Mr. and Mrs. Thomas

Jack and his wife have a camp near Bala, Ontario where they spent the past summer and hope to spend a longer season from now on. "We've had a wonderful year," said Mrs. Thomas. Jack is already making plans for an extensive flower garden there next year.

## McAndrew and Noble Went Extra Hole to Decide CCAA Golf Title

This year's annual golf tournament of the Copper Cliff Athletic Association at the Fairway Golf Club saw the largest entry to date, 70, and an extra hole required to decide the low gross winner. Sandy McAndrew and Ron Noble both shot 77 over the regulation 18 holes, then on the 19th, with Ron slicing his tee shot into the rough, Sandy took the hole and the trophy.

Under the Callaway handicap system Ron took low net honours. Ray Maud was convener and had fine help from Hugh Allan, Yacker Flynn and Joy McCarthy. Association president Fred Burchell and past president Jack Lilley assisted in the presentation of prizes. Some of the winners and workers are pictured above. Standing left to right are Sid Manley, Bill Hughes, Hugh Allan, Morris Curlock, Ken Glynn, John Krystia, Ron Gauthier, Fred Burchell, in front, Ray Maud, Doug Thom, Ron Silver, Sandy McAndrew and Ron Noble.





# INCO FAMILY ALBUM



The Harrigans of Hanmer make a nice family group. Al, pictured here with his wife Evelyn, daughters Patricia, 11, Pauline, 10, and 4-month old son Tommy, has been an Inco man since its startup in 1955.



Ron Davidson, security officer at the Port Colborne refinery, has been an Inco man for 10 years. Here he poses with his wife Elizabeth, daughter Mary Elizabeth, 13, and son Arthur, 19, a happy, good-looking foursome.



A motorman underground at Thompson mine, Steve Katchmar came to Thompson over three years ago from Archerwill, Sask. He and his wife Beverly are the proud parents of six children, Doreen, 1½, Harvey, 6, Lester, 7, Marlin, 3 and, standing in our picture, Betty, 10, and Roger, 9. They live at 143 Juniper Drive. Steve's hobby is fishing.



Lorne Kett and his attractive wife Beverly have a couple of cute youngsters in 3½-year-old Reg and 1½-year-old Connie. The Ketts live on Long Lake Road and Lorne works with the maintenance mechanics at Copper Cliff.



From Creighton we have Mr. and Mrs. Duncan McLennan and their three sons. Bruce is 18, Roy, 16, and Boyd, 10. They also have a daughter Ruth married to John Knezacek of Thompson, Manitoba. Duncan hails from Prince Edward Island and is a construction leader at Creighton.



Joe Belair of Frood is a proud family man and with the above obvious good reasons. Seated on the right are daughters Rita and Jean and standing are, from left to right, Gerald, Joe's wife Evelyn, 8-year old Michael, Jeannine (Mrs. M. Vachon), Roger and Betty. Joe joined the Quarter Century Club this year.



This is the Desjardins family with Bob, his wife Vicky, Tim, 11, Dennis, 10, Susan, 8, and Kenny, 5. Bob is a second generation Inco man, both he and his father Ernest working with the maintenance mechanics at the Copper Refinery. They live in the MacFarlane Lake area.

## Will Join the Inco Quarter Century Club at Port Colborne's Annual Banquet November 5



A. Cohoe



J. Durisek



M. Felhazi



S. Gang



E. Lampman



M. Pongratz



L. Puttick



D. Richardson



W. Ruzky



F. Shelton



F. Sunday



M. Walker

## Okley Storms

Okley Storms came to Sudbury in 1935 from Noranda, where he had been a machinist for six years, got a job in the Copper Refinery machine shop and worked there until his retirement this summer.

Earlier Okley had been with the Hydro around Kirkland Lake, and also worked for two years underground at Cobalt. He was born at Harrowsmith, near Kingston, in 1899 and worked on farms in that part of the country before joining the army in 1915.

After discharge in 1919 he tried the western harvest, then he and his brother spent the winter in Dawson City. Returning home the following spring he apprenticed

man, Okley plans to do more of both now. "This new life just suits me fine," he grinned.

The Storms have spent their last three vacation periods in Florida and now plan to spend several months there each winter. "I want to get Jack and Agnes Latrelle to come down with us next year," said Okley. "He'll also be a pensioner by the end of the year." Okley and Jack are married to sisters.

### A REAL WHOPPER

Scotty Richardson was telling about a really big one they caught at Lake Penage the other week-end. They hauled it in to Bill Gemmell's to be weighed, but Bill's scales couldn't handle it.

"Anyhow we took a picture of it," said Scotty. "The negative even weighed a pound and a half."



Mr. and Mrs. Storms

as a machinist in the locomotive works at Kingston. Before going to Cobalt in 1924 he spent some time in the States.

On April 23, 1923, Anna Vinkle, age 23 and Okley Storms, age 23, were wed and for more than 40 years they have had a happy marriage.

Their picture home at the eastern tip of Long Lake is an ideal spot for retirement, providing plenty of fishing, gardening and loafing. A keen hunter and fisher-



Golfers overshooting this green find themselves in a peck of trouble. In the foursome seen putting on the 2nd of Lively are Bob McAndrew, Billy Hutchison, Joe Sharpe and Don Dumontelle.

## 85 Entered Lively Golf Tourney

A smiling Chucker Ross holds the pair of spiked shoes he won in the championship flight at Lively Golf Club's open tournament September 13. Ron Williamson (left) received a golf umbrella for shooting the low qualifying score of 33, and Ron Gauthier, championship runner-up.



President Frank Young chaired the presentations which brought the very successful tourney to a close. There were 85 entries representing all the golf clubs in the district. The prizes were handed out by Mel Young. Winners of the other four flights were Billy Hutchison, Ed Mayer, Walter Chornenky and Ab Paulton.

## Gardeners

(Continued from Page 2)

Nickle, 10 Balsam, \$7.00; J. Gallagher, 3 Jones, \$6.00.

Awards of \$5.00 each to: E. Bulfinch, 158 Florence; L. Zanetti, 37B Dorrle; A. Morello, 36 Craig; E. Tuovinen, 32 Power; D. O'Reilly, 28 Poplar; P. Heaghy, 54 Poplar; J. R. Clark, Jr., 4 Oranite; R. Bell, 12 Oliver; A. Rossetto, 31 Craig; T. Gladstone, 17 Power; R. White, 4 Church; C. B. Matthews, 44 Finland; R. Buschert, 18 Cliff; M. Lemke, 38 Power; K. Sato,

21 Succo; E. Lampi, 13 Succo; W. Livingstone, 18 Orford; E. Bedeski, 30 Finland; R. Corless, 10 Power; F. Savaas, 34 Power; D. Ghetti, 8 Basille; G. Brose, 32A Nickel; M. Shields, 15 Succo; W. Yrjola, 14 Poland; N. Myronak, 18 Orford; P. Lisiecke, 19 Orford; W. E. Boyle, 2 Orford; N. Temple, 35 Poplar; N. Stromberg, 13 Power; C. Mathe, 31 Power; W. Trotter, 4 Kent; W. Taylor, 6 Kent St.; R. O. Thompson, 1 Oliver; Z. Vendramin, 37A Dorrle; U. Schiavetti, 8A Craig; A. Denotti, 23 Craig; G. Visentini, 28 Craig; F. Imperatori, 33 Dorrle; E. Marcon, 22 Union.



## Shift Softball Won By Canapini Essos

Winners in the Copper Cliff shift softball league the Canapini Essos are pictured here with trophy donor Bill Darrach of Copper Cliff. Left to right the players are Brian Ceppetelli, Gord Camilucci, Cy Fay,

Charlie O'Reilly, Andy Leborne, Paul Aloisi, Dino Moroso, Fred Luciw, Mr. Darrach, Larry Martel, Linky Canapini (who sponsored the team), Ron Johnson and Ed Kavanagh.

The Canapini boys beat Park Lane three straight in the final series. Gord Camilucci was their ace pitcher with Paul Aloisi making

like Roger Maris in the outfield and saving one playoff game with a spectacular catch.

There were six teams in the league: Electrical, Canapini Essos, Red Caps, Park Lane, Concentrator and Metallurgical. Games were played in Nickel Park at Copper Cliff with the Copper Cliff Athletic Association sponsoring the league.



The compact, smartly modern new Crean Hill mine plant as seen from the air. Twenty-two miles west of Copper Cliff to the right of Highway 17, it becomes the sixth underground producer in Inco's Ontario division mines. Picture on the right shows production rolling from Crean Hill as ore is loaded from the 1200-ton bin for shipment to Copper Cliff.



The 1000-level stopes are being mined by the shrinkage method with rock-bolting. Picture shows stope leader Ray Wheaton and driller Bob Elliott drilling off a portion of the breast in 10.9 shrinkage stope.

## Dormant 30 Years, Crean Hill Joins The Ranks of Inco's Producing Mines

A "ghost mine" of the Nickel Belt's early days, around which once clustered a busy little community of houses and other buildings long since moved away, has been completely rejuvenated to become the sixth underground producer in Inco's Ontario division.

Crean Hill, for over 30 years locked in bush-bound solitude 22 miles west of Copper Cliff and an even 10 miles from Creighton, made its first ore shipments to the Copper Cliff reduction works last April, and is now producing at the rate of 3,000 tons per day.

Discovered in 1885 by the late Francis Crean, one of the most active and successful of the early prospectors in the Sudbury district, and named in honor of his wife

Ellen Crean, the Crean Hill mine was purchased by the Canadian Copper Company but was not opened until 1906. It operated from that year until 1919, shipping 1,138,248 tons of ore.

In 1950 a major underground exploration program was initiated by Inco at Crean Hill. A temporary mining plant, headframe and hoist were set up at the old no. 1 shaft. Unwatering of the old workings was started in September and completed in March, 1951, more than two million gallons being pumped out of the mine which was flooded from its bottom at 700 feet to within 14 feet of surface.

The shaft was reconditioned, shaft conveyances installed, old workings rehabilitated, and the underground exploration started. Following an intensive diamond drilling campaign sufficient ore had been outlined early in 1953 to justify the development of the property.

Regular mine development was started midway in 1953. A new shaft, the no. 2, was raised, widened, and sunk to a depth of 1800 feet below surface. A crusher station was established on the 1800-foot level, with ore-loading pocket at the 2000-foot level. An extensive surface plant was built, consisting of headframe, collar-house, hoist and compressor house, offices and changehouse, shops and warehouse, and a 1200-ton ore bin connected to the skip dump by a series of conveyors. A spur railway line was constructed from the CPR-800 line to the property, a distance of approximately four miles.

No. 2 shaft is a five-compartment shaft of which three compartments are presently in use; in two of them hoisting is done with skip-cage combinations operating in balance, while a third is used for a manway and mine services.

Mining is being done by the shrinkage and blasthole methods.

As at most of the early mines in the Nickel Belt, mining was started at Crean Hill by the open



Henry Roiha and Charlie Turpin have loaded a mine truck of explosives into the cage for transport underground. Here, as at all Inco mines, rigid safety procedures are followed in handling explosives. In the well-equipped machine shop at Crean Hill master mechanic Bill Los is seen checking with Cliff Langman, who is setting up to drill a mine air lift on the radial drill. In the background, threading 2 inch mine pipe, is Pentti Jaws.







Native pine timbers were supported by dry wall in the old Crean Hill workings. Picture shows an intersection on 6 level, which was a main tramming level. After unwatering the dry wall and timbers were found to be as good as new.



Crean Hill mine superintendent Robert Brown (second from left) is shown conferring with general foreman Keith Henderson, mine engineer Ray Bouclin, and mine geologist Dick Addington.

pit method, and was carried on to the 4th level, a depth of 218 feet from surface. No. 1 shaft was a compound shaft, inclined at 57 degrees from surface to the 5th level, and at 71 degrees from the 5th to the 9th levels a total depth of 700 feet.

There were 137 dwellings and other types of buildings in the camp, all of which were torn down or moved away by private purchasers in 1937.

Entering the old workings in 1951 after they had been unwatered, the Inco engineers could have imagined they were among the stalactites and stalagmites of the Carlsbad Caverns in New Mexico. Sub-zero air whistling down through the stopes from the open pit had formed huge icicles of the water dripping back into the mine during the pumping operations.

They found the big native pine timbers supported by dry wall, now almost a forgotten art. Crean Hill, as far as is known, was the only mine in the district where dry wall was used extensively, although some was found in old workings in the upper levels at Creighton 3 shaft. Skilled Italian miners were probably responsible for Crean Hill's expert stone work, which with all the timbers it supported was found to be almost

as solid as the day it was built.

A candle, used by the miners in those days like an electric hat lamp is used today, was picked up in one of the stopes. When a match was put to it, it sputtered and burned — after 30 years under water.

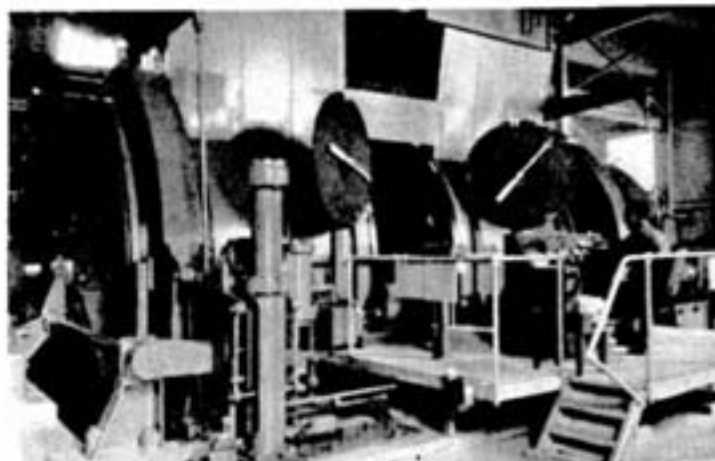
### Copper Refinery Golf

Copper Refinery Athletic Association held its annual golf tournament at the Garson Golf Club with a field of 30 potential Palmers participating. Frank Mei took low gross honors with an 83 and Dave Scott was runner-up with 88. Fabe Casas had the best low net score with Brooks Mathews in the runner-up slot. The Callaway system of handicapping was used. Bob McKee won the driving contest. Later in the day a hearty chicken supper was served after which prizes were distributed. The boys then settled down to replaying all the holes, verbally that is, and a marked improvement in scores was noted. Bud Eles was again the organizer and arranger of the enjoyable affair.

A man has made at least a start on discovering the meaning of human life when he plants shade trees under which he knows full well he will never sit.



Entering the old Crean Hill workings after they had been unwatered early in 1951, Bill Vannonen must have thought he had stepped into the Carlsbad Caverns. The picture shows him as he made his way through a maze of monster icicles in a tramming drift on 6 level, a "deep freeze" 400 feet below ground. Immediately in front of him an old hand-tramming car is sitting just where it was left at the end of the last shift over 30 years previously.



The 14-foot diameter double-drum hoist at Crean Hill works as both cage and skip hoist. Two combination skip-cage conveyances operate in balance, the skip suspended directly below the cage. The hoist is driven by two 1100-hp motors. Hoistman in the picture is Valentin Pregelj.



A view of part of the townsite at Crean Hill, nestled in an attractive natural setting. Many of the mine employees live in Lively, and in the Beaver Lake and Whitefish areas, while some commute from Chelmsford.

## Leo Plante

Leo Plante is the latest Open Pit oldtimer to hit the retirement trail. A haulage truck driver at Clarabelle the past couple of years Leo had been at the Frood Open Pit since operations began there in 1938.

His first Inco association was as part-time gardener and handyman for R. D. Parker back in the summer of 1934. That fall he went to work at Frood where he was a yard laborer and worked on deck until moving to the Open Pit in 1938.

Leo married Mary Ann McMurray in 1928 at Detroit. They



Mr. and Mrs. Plante

have an adopted son Raymond, who works in Toronto.

Born and raised on a farm in Quebec, Leo's first job away from home was at Port Alfred, helping build a new dock. The western harvest, bush camps and road construction work followed, then he blossomed out as a businessman, operating his own general store. Burned out two years later he headed for Detroit in 1923 and worked in the auto industry until coming to Sudbury.

With a well-tended home and garden in the Minnow Lake area of Sudbury and a camp at Nepawass Lake, Leo is busy enough to satisfy his active needs. In good health, he is thoroughly enjoying retirement.

## Chairman Tells

(Continued from Page 1)

the chairman said, "to keep the cost of nickel within the reach of our customers, and we've done this through providing a large investment in improved mining and processing methods, using automation wherever we could."

"In spite of massive expenditures for efficiency, payrolls have constantly gone up. The result has not been that fewer and fewer people are employed because of extensive efficiency measures. On the contrary, new jobs have been created and our employment in Canada has mounted and is continuing to mount. International Nickel is hiring."

What about the future, Mr. Wingate then asked. "The Company has provided jobs since the beginning of this century. Will it still be around and vigorous at the end of the century?"

### Company's Earnings Key to Future

The answer lay partly in what was being done to insure adequate ore supplies, and in this connection the chairman said it was a firm policy of the Company to find enough new ore reserves every year to replace what it took from the ground. The answer also lay partly in maintaining sales volume, and

since nickel is one of the most versatile materials to be found in the earth new uses would continually be discovered for it. But the key answer to the outlook for continued employment at International Nickel was to be found in the record of its earnings.

"Business analysts look at the earnings of a company the way a doctor takes your temperature to size up the condition of your health," Mr. Wingate said.

"Earnings represent a Company's ability to create or find new capital for expansion, or to carry out effective programs of exploration, research, and development, or to invest in new methods of production and marketing. Earnings enable International Nickel to renew itself, to keep strong, and to grow for the future. On the basis of this thermometer, the health of International Nickel has never been better than it is tonight."

"In fact," the chairman continued, "the role of earnings is so vital that I would like to put it this way: I think it is just as important for me to report on the earnings of the Company to the employees as it is for me to report on the earnings of the Company to the stockholders who put me in my job."

### Records Being Established

Last year, Mr. Wingate said, Inco earned in excess of \$100,000,000 after paying taxes, a record unmatched by any other company in Canada. The audience applauded the announcement he then made about earnings for the current year.

"It now appears that the Company's nickel deliveries for the first nine months will be a good 60 million pounds, or 20% above its deliveries for the first nine months of last year."

"Earnings for the current third quarter are expected to show the best earnings we have had for any third quarter. Also I expect that earnings for the current first nine months will set a new high record for the Company by being very much better than in either the first nine months or the last nine months of 1963."

"I am very pleased to say that you are the first persons in the world to receive this message," the chairman stated to another round of applause.

"These earnings represent the best assurance you can get from me or from anyone else of the future of employment at International Nickel."

### Continuing Basic Policies

To keep strong for the future Inco will continue certain basic policies which it has been pursuing for a great many years, Mr. Wingate said.

It will drive ahead with extensive exploration to maintain large ore reserves, which today are larger than it has ever had before.

It will keep all mining and processing methods as modern as possible to avoid unnecessary cost. Two things may happen when costs go up unnecessarily: nickel may be priced out of the reach of marginal users, and borderline mineralization may no longer qualify as ore. "Our job is to perpetuate life for this Company by permitting no inefficiencies."

It will put forth its best efforts to develop markets for nickel.

Creating a demand for a metal is just about as hard a job, and sometimes a more elusive job, than the work of extracting or processing the ore, the chairman said. In recent years it has become an increasingly complex job in competition with other producers and other materials.

"Chasing a new use for nickel that turns out to be a foul ball is like putting down a drill hole that turns out to be a dud, and you fellows know that comes awfully easy."

In the "tough business of market development" a new use for nickel has to be sold twice, the chairman continued, first to the hard-headed experts who produce nickel products and then to the ultimate buyer. A host of highly critical people must be persuaded.

### Great Strides By Steel

Discussing some of the tremendous opportunities that lie ahead for nickel, Mr. Wingate cited the steel industry, which today is producing more steel in one hour than it did in a year a century ago. "I think it's going to double its volume over the next 30 years," he predicted. In aviation, construction, transportation, space exploration—in all the great fields for steel, many of the advances have been made possible by the "doctoring" which nickel can provide, for nickel means quality, he stated.

Aircraft engines were a good example of how the demand for nickel grows in proportion to greater and more reliable performance. A DC7 engine requires 125 pounds of nickel, but a jet engine for a DC8 takes 2200 pounds of nickel, and a supersonic Concord engine will probably need 6,000 pounds of nickel.

Nickel's scope now ranged from light bulbs to batteries, from washing machines to deep-diving submarines, from equipment suitable for handling low temperature liquid gases to equipment for dealing with the extreme high temperature problems of breaking through the atmosphere.

"The word International is just about as important to us in our name as the word Nickel," Mr. Wingate declared in assessing the value of Inco to Canada. All but a comparatively small fraction of Inco's nickel production is exported to world markets. During the past five years Inco has been able to contribute approximately one billion dollars to the Canadian economy in payrolls, plant investment, and taxes. Still further large sums are expended in Canada for supplies, services, and stockholders' dividends.

### "A Good Corporate Citizen"

Recognizing that "education enlarges all horizons" Mr. Wingate said a continuing policy of the Company would be support of higher education. "In the past few years," he said, "International Nickel has made grants to every degree-granting institution of higher education in Canada. Here in Sudbury it has made a grant of \$250,000 to Laurentian University. I think this is the largest grant by any corporation in Canada to any university. It will be the Company's continuing purpose to do its share as a good corporate citizen of Canada in giving assistance for higher education."

## Ted Imbras

Ted Imbras, better known as "Blueberry Mike", has retired from Levack Mine on service pension. He got the nickname years ago from his first meeting with the legendary Charlie Lively, with whom he eventually became good friends, and it has stuck ever since.

Born 65 years ago in Lithuania, Ted has been in Canada since 1929, with Inco since 1935 and at Levack since 1938. He worked underground for a dozen years and as a labor boss on surface the past 15 years.

Ted was a policeman in the city of Kaunas for six years before coming to Canada.

In Canada he worked three years for a steel company in Montreal, then spent several years in the bush back of Capreol. "I came to Sudbury four times before I got a job," he recalled.

A bachelor, Ted lives comfortably in his own home at Levack. He has a garden and a steam bath plus all modern comforts and is quite happy. He misses work but has plenty of friends to visit in Levack.

## Andre Krajcy

A member of the tankhouse stripping gang for the past 20 years and a Copper Refinery man since 1931, Andre Krajcy is now taking his ease at his neat home in Sudbury's west end.

Andre came from Czechoslovakia; he served seven years in the army there and was wounded while fighting on the Italian front in World War I.

He arrived at Sarnia in 1926 and worked a time in the freight sheds, then went to Montreal



Mr. and Mrs. Krajcy

where the best he could get was 10 cents an hour, not even enough for carfare and board. He then helped the CNR build some new railroad line.

When he came to Sudbury in 1931 a friend in the tankhouse helped him get a job there. He was with the sheet gang before joining the strippers.

Margaret Hrk and Andre were married in 1931. They have one daughter, Helen (Mrs. J. Hawreluk) of Sudbury, six grandchildren and three great-grandchildren of whom they are very proud.

Andre enjoys working in his garden and visiting with his many friends.