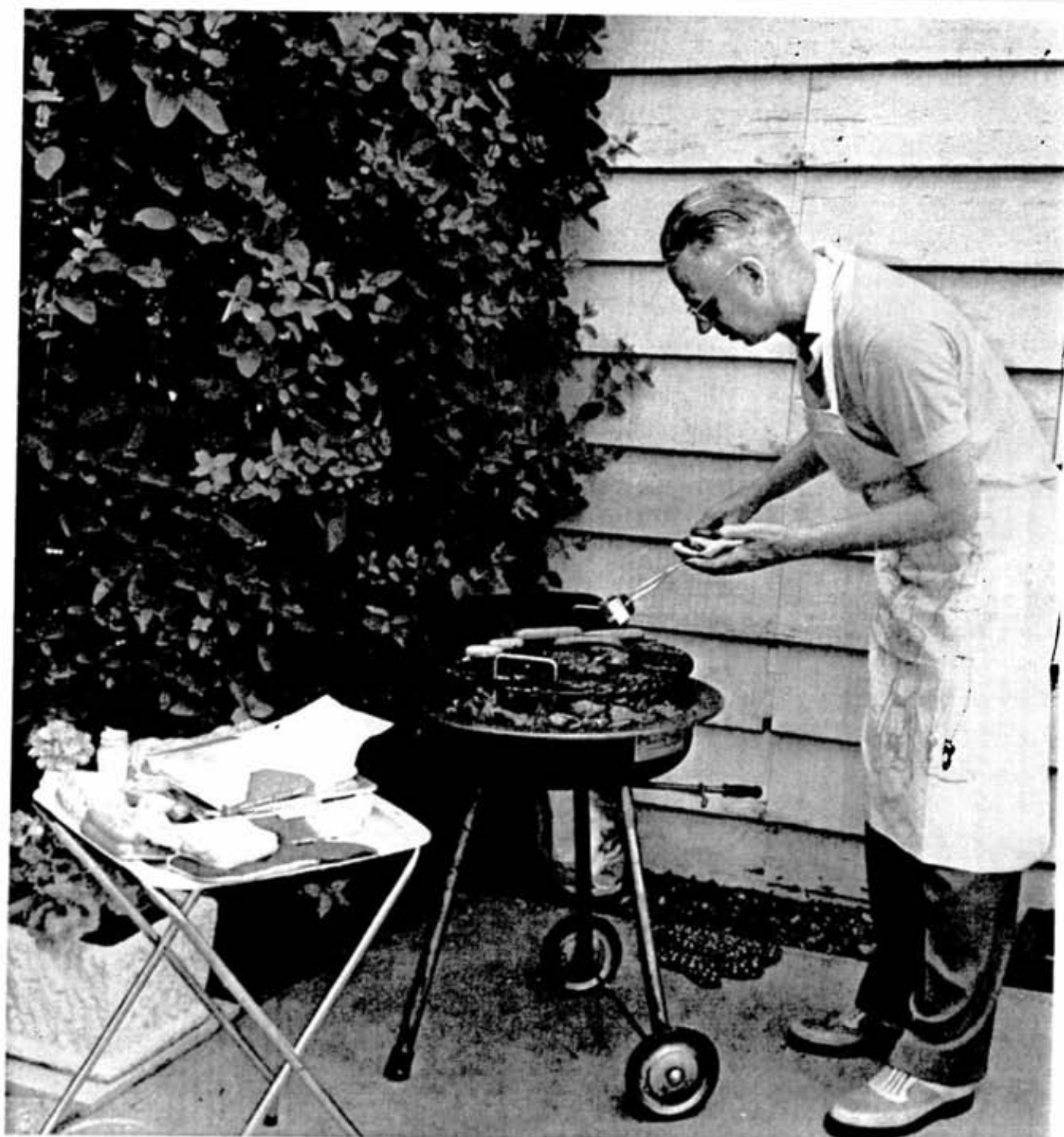


INCO TRIANGLE

VOLUME 21

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NUMBER 4



One Cheeseburger Coming Up!

(See Story on Page 12)



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Education Is Ultimate Weapon of Freedom Says Vice-President

Ten postgraduate fellowships have been awarded to Canadian students by The International Nickel Company of Canada, Limited.

Since the commencement of Inco's fellowship program in 1951, 51 awards, many of which were tenable for more than one year, have been granted for post-graduate 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, providing an annual stipend of \$2,000 to the student and an annual supporting grant of \$500 to the university.

New fellowships this year have been awarded to: A. Gallibols, Quebec, P.Q., attending Laval University, Quebec; W. A. Whittle, Galt, Ontario, attending McMaster University, Hamilton, Ontario; M. D. Sopko, Rosemount, Quebec, attending McGill University, Montreal, Quebec; E. R. Kanasevich, Edmonton, Alberta, attending the University of British Columbia; and D. W. Larson, Prince Albert, Saskatchewan, attending the University of Saskatchewan.

Recipients of fellowships which have been renewed are: F. P. Gagnon, Quebec, P.Q., attending the University of Montreal; R. S. Tilbury, Ealing, London, England, and G. W. Mannard, Montreal, both attending McGill University, Montreal; E. P. Jones, Trail, B.C., and N. R. Risebrough, Richmond Hill, Ontario, both attending the University of British Columbia.

The 10 students are completing advanced studies in a wide range of subjects including metallurgy, mathematics, physics, geology, geophysics and chemistry.

These postgraduate fellowships are one phase of Inco's extensive aid-to-education program in which \$2,860,000 has been expended over the past five years.

Speaking to the Montessori Club of Sudbury recently on The Role of Industry in the Field of Education, vice-president R. H. Waddington underlined the increasing importance of such programs.

"Just as the individual must compete with others in finding an acceptable career, an industrial firm must compete with other firms and other industries in world markets for products and services, and this was never more true than today," he said.

To remain successful, each

company must constantly strive through research and the use of up-to-date techniques and equipment, and by sound management decisions, to produce at lowest cost a product that earns acceptance in a competitive market. This is a fundamental of our free-enterprise system.

"To make this possible there will be a need for more highly skilled workers, better trained researchers, managers with adequate education and business acumen, to best utilize the complex technical processes and equipment as they become available. The business that attempts to fly by the seat of its corporate trousers will likely end up losing its shirt as well as the other garments."

Mr. Waddington said this led to the inescapable conclusion that industry is becoming more de-

pendent upon the products of our schools and colleges, due to the greater demand for engineers and technicians, accountants, and other specialists whose training permits them to fit, rapidly and effectively, into the industrial organization.

But industry was not solely concerned with education in specialized subjects, the vice-president emphasized.

"The trained individual who fails to co-operate with fellow employees, the engineer who cannot present his recommendations in clear and concise language that can readily be understood by his superiors, the executive who is not aware of his company's obligations and responsibilities in the community, the supervisor who lacks understanding of the personal problems and ambitions of his subordinates — all these

are seriously handicapped in fulfilling their various functions.

"The need of training in the humanities as an adjunct to specialized technical education cannot be over-emphasized. Such training makes for better employees, better employers, and better citizens who derive more personal satisfaction from both their working hours and their leisure time."

In his address Mr. Waddington also stressed the importance to the nation of a vigorous, well-supported education system "in this time of international tension, cold wars, space rivalry, and competition between democratic and totalitarian ideologies." "The long-term survival of freedom," he declared, "depends on how well we educate our children. In the final analysis, education is the ultimate weapon of freedom."



The Days of Real Sport

At their "private" swimming hole in Dogpatch River, alongside the highway about two miles from Levack, half a dozen young scamps were having a wonderful time doing all sorts of crazy stunts from their diving platform one July afternoon. The Triangle camera happened by and caught the scene, which will stir fond memories of the golden days of boyhood for many a reader.

INCO FAMILY ALBUM



George Briggs of Creighton, who this year becomes a member of the Quarter Century Club, is shown with his wife Cleo and their happy family. Patricia, 20, an Inco scholarship winner, has completed second year at the University of Toronto. Montgomery, standing beside her, is 18, Christopher 14, Melanie 9, and Gregory 5.



The Peter Trevisan children, Rosemary and Peter Junior, are twins, aged 7. They live in Azilda. Their dad, a slope boss at Murray mine, is an Italian by birth, and has been an Inco man since his arrival from Germany nine years ago.



Our Port Colborne family this month are Mr. and Mrs. Peter Feltham, Steven, 5, Leigh, 4, and Connie, 1. Born at Durban, South Africa, Peter came to the Nickel Refinery engineering department from Avro at Malton in 1957.



Frank Swiddle and his wife Stella are both frequent trophy winners in Leveck bowling, where you really have to be good to get in on the loot. Here they are with their family, Merry 18, Ronnie, 8, and Frances, 13. Frank is a shift boss on 2800 level.



John Moskalyk of Froid time office is a second-generation Inco man; his father, also John, works at Copper Cliff smelter. He and his wife Marlene have a camp on Long Lake. As the picture suggests, they are more than slightly pleased with their little year-old charmer Sandra.



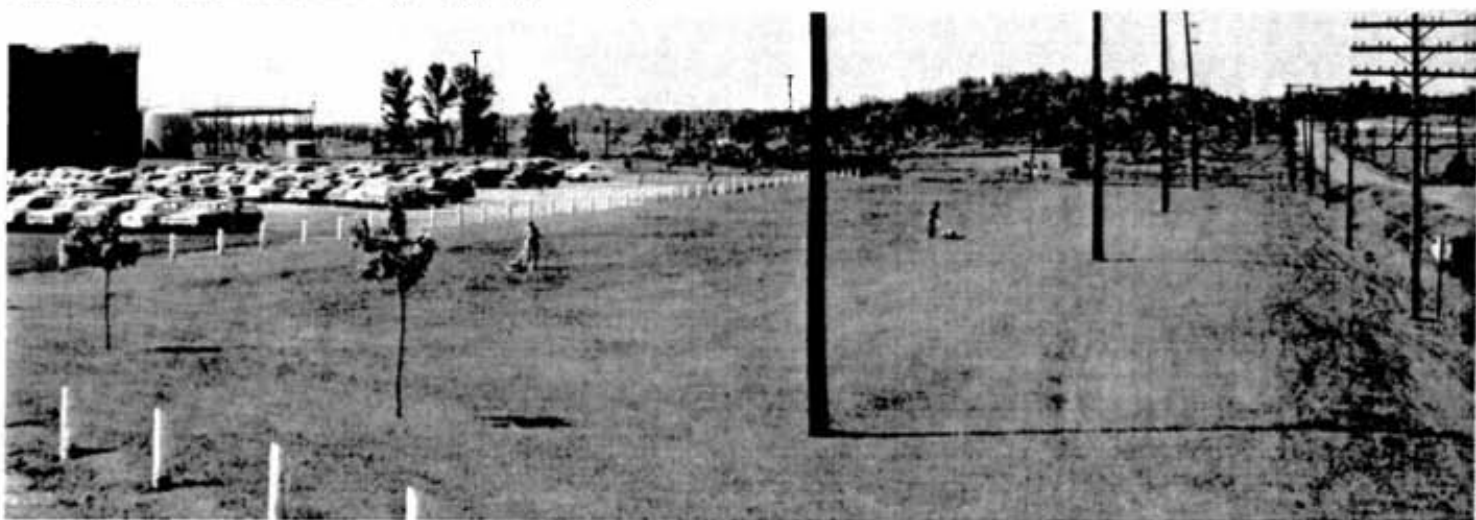
Proudly surrounded by his fine big family is Ovide Gauthier, a craneman in the converter building at Copper Cliff. His wife Alexandria holds the youngest, Donald, 5 months; the others are: Claire 18, Alfred 17, Edward 16, Norman 14, Bobby 13, Diane 11, Pauline 10, Linda 9, Suzanne 8, Jacqueline 6, Vivianne 3, Jo-Anne 2½, and Michael 1½. They live in Azilda.



TOURISTS AS WELL AS SUDBURY DISTRICT CITIZENS are remarking on the fine progress the Company is making in its continuing project of grassing rough areas along Highway 17 in the vicinity of Copper Cliff and establishing park-like grounds at the various plants. The above view partially shows the transformation of the rough, gullied terrain across from the slag dump on Highway 17, approaching Copper Cliff from Sudbury.



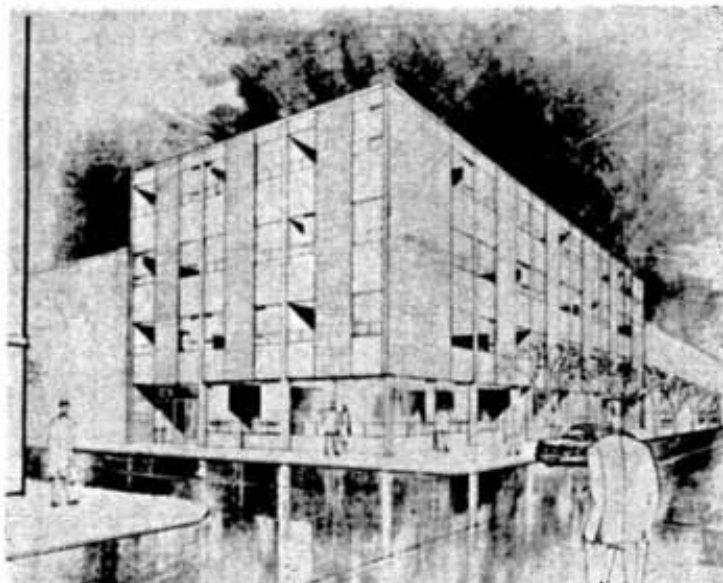
BEAUTIFICATION OF PLANT AREAS is seen in the sweeping lawns and healthy young trees at the Copper Refinery (above) and the Iron Ore Plant (below). Other views of this long-range program will appear in next month's issue of the Triangle.



The Beauty and Utility of Nickel-Containing Stainless Steel, at Home and on the High Seas

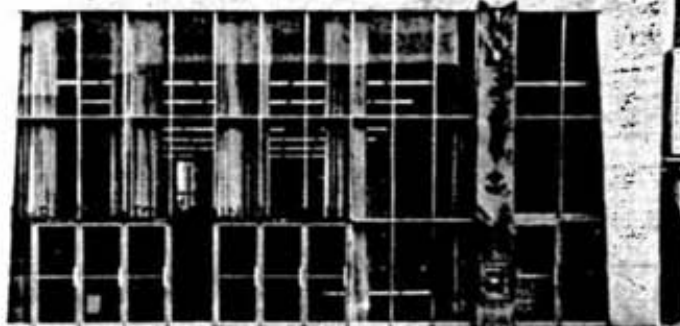


Stainless steel gleams with lasting beauty in the Lisgar Street foyer and often elsewhere in Sudbury's handsome Federal Building.

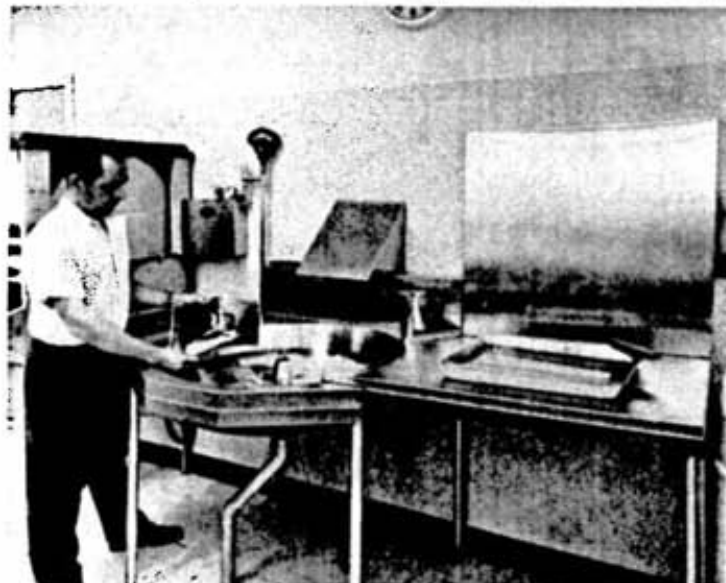


The exterior vertical columns of the new Duncan Bros. office building, shown in this architect's sketch, are faced with stainless steel.

THE TORONTO-DOMINION BANK



The striking facade of the Toronto-Dominion Bank building in Sudbury is composed of stainless steel, glass, and ceramic tile.



The photographic department in the Sudbury Daily Star's new building is the most modern in Canada. It's stainless steel throughout.



Largest passenger liner to be built in the United Kingdom since the Queen Elizabeth, the S.S. Canberra arrived in Vancouver July 17 on her maiden voyage. Stainless steel and many other nickel-containing alloys have been used extensively in the construction of this magnificent ship.

Perhaps no other building material has ever adapted itself so eagerly to the will of today's architect as has nickel-containing stainless steel.

This dramatic metal is in countless ways meeting the challenging technological requirements of the age with its superb combination of aesthetic beauty, durability, strength, and economy in construction.

In the striking ornamental facade of a bank building it defies the weather to destroy its lustre. In the spotless photographic lab of a modern daily newspaper it shrugs off the attack of strong chemicals. In a smart new office block it provides strength without sacrificing elegance.

And in the new pride of the P&O-Orient Lines fleet it brings into full play the many special gifts with which nickel endows it.

The old-time patent medicines may not have cured many ailments, but they got a lot of barns painted.



Eastwood Shift, Nickel Reverbs, Over 158,633 Safe Shifts May 1, 1961.



Brown Shift, Roasters, Over 100,938 Safe Shifts May 1, 1961.

5 Shift Crews Win New Award

A new award recognizing outstanding accident prevention records by shift bosses and their crews at the mines, reduction works, and copper refinery has been established by the safety department and has promptly been claimed by no less than five shifts.

The award is to be presented to any shift boss and his crew accumulating 100,000 or more consecutive man-shifts without a lost-time accident. It became effective May 1, and any shift which on that date had piled up 100,000 or more safe man-shifts was eligible to receive it.

The five shifts immediately qualifying for recognition were three at Copper Cliff smelter, Eastwood of the nickel reverberatory furnaces and Brown and McNeil of the roasters, and two at Frood-



McNeil Shift, Roasters, Over 228,833 Safe Shifts May 1, 1961.



Edmunds Shift, Froid-Stobie Mechanical, Over 161,076 Safe Shifts May 1, 1961.

Stobie 3 shaft, Steele of underground and Edmunds of the mechanical department.

As of May 1 McNeil led the 100,000 parade with an unbroken record of 228,833 safe man-shifts. Edmunds had 161,076, Eastwood 158,663, Steele 104,582, and Brown 100,938.

Each man who was a member of these crews at the 100,000 mark has been presented with an inscribed ball point pen, which has replaced the theatre ticket award for accident prevention work at Inco. A smart little item in a plastic case, the blue Northrite pen bears a gold inscription of which the following is a sample: EASTWOOD SHIFT AWARD. Over 158,663 Safe Shifts May 1, 1961, INCO. The new pen award made a big hit with the men.

"We are very pleased with this method of recognizing the safe workmanship of a shift boss and his gang who have pulled together to reach the splendid achievement of 100,000 or more safe shifts without a break," safety superintendent A. E. O'Brien said to the Triangle. "We hope it will lead to spirited inter-shift safety competition in the mines and plants."

John Szpyt

John Szpyt believes in the power of advertising. With many others back in 1933 he waited for weeks outside the employment office in Sudbury hoping for a job. Then one day he printed his name in big letters on a card, held it up in the air and was soon called in and



John and Mrs. Szpyt

hired for Creighton mine. "I was pretty short, maybe he couldn't



LEFT: Froid-Stobie master mechanic Norman White presents the new pen award for outstanding accident prevention work to shift boss Reg Edmunds, who then presented pens to his crew. **RIGHT:** All three Copper Cliff smelter awards went to the reverberatory furnace department. Superintendent R. W. Chambers, needless to say, was very pleased with all the men and supervision responsible for this unique accomplishment. He is seen in the centre of this picture, discussing the new pen award with shift bosses Herb Eastwood (left) and Ray Forth; the latter was pinch-hitting for shift boss Angus McNeil.



see me before," grinned John. Retired now on early service pension he is enjoying his leisure and the best of health.

Born 60 years ago on a farm in Poland he came to Canada in 1929. After a couple of years' farming in Saskatchewan he came to Ontario, worked for a time in the bush and later as a relief laborer on the Trans-Canada highway for the sum of \$5 per month.

At Creighton, where he worked until retirement, he spent about 15 years at 3 shaft in various mining capacities, then moved to 5 and 6 shafts as powderman.

Married in 1927 to Anna Halka, John brought his family to Canada in 1934. His son Walter works in the mechanical department at Creighton and his daughter Jean is married to Tom Schumacher, who is employed by the Bell Telephone Co. in Sudbury. He has one grandson.

From a humble dwelling in his early days at Creighton John has prospered to a fine old home he recently purchased on Spruce Street in Sudbury and is now very busy and happy making alterations and repairs.



LEFT: Shift boss Russ Brown of the roasters has just received his pen award from superintendent Chambers. **RIGHT:** Shift boss Fred Steele of Froid-Stobie 3 shaft wears a broad smile as underground superintendent Norman Anderson (left) presents him with a pen. A group photograph of the men of the Steele shift appeared in the Triangle last December when they went over the 100,000-safe-shifts hump; they were still going strong with their record unbroken on May 1, thus qualifying for the new award.



ARRIVED IN STYLE

It was the funeral of a woman who was known for her mean disposition. The day was sultry, and as the service ended, the storm broke. There was a blinding flash followed closely by a terrific clap of thunder. In the stunned silence,

a voice was heard from the back of the room. "Well, she's got there!"

Before I got married I had six theories about bringing up children; now I have six children and no theories — Lord Rochester.

First of July Is a Great Day In Lively Town



The race events were a family affair for Diane and Lee Davis and their two young ones, Joanne, 6, and Bruce, 4. Mrs. Davis will probably long remember her daughter's agonized lament, "But Mother, you came LAST!"



While showing due restraint and decorum, the ladies nevertheless uncorked a fine burst of speed in their 50-yard dash, and drew a big hand for their sportsmanship.



The faces of these younger and somewhat less restrained maidens reflect no doubt of their determination as they dig into the turf at the Go signal from official starter and chairman Wes McNeice.



Bunnies, Mounties, "dressed-up" ladies, "little mothers" with gorgeously decorated doll carriages, a featherweight prizefighter all ready for the ring. Knights of the Road, Indians, and cleverly contrived robots were among the bewildering array of costumed characters greeting the judge, Mrs. Len Turner, as she moved through the crowd on her difficult assignment of picking out the winners before the grand parade.



This young Dan Cupid probably had his eye on the two winsome charmers in national costume, but was afraid of the very fierce cat.

For Lively children the First of July is a day long looked forward to, long remembered. Canada's national birthday is observed in their town with an exciting program of races for all members of the family, a costume contest and parade, pony rides, a street carnival, and special events like lots of ice cream, hot dogs, and pop.

Lively Athletic Association laid on the celebration again this year in their usual thorough style, and drew nothing but praise for their untiring efforts. A full turnout of association members and other interested citizens handled the myriad details of the event without a hitch, and although the weatherman stepped in and put the kibosh on the evening's pro-

gram of games of skill and chance, he couldn't dampen the happiness of the young fry who already had their fill of treats and happiness.

GETTING EVEN

"Shine your boots, sir?"

"No."

"Shine your boots, sir, so that you can see your face in them?"

"No."

"Well, I don't blame you."

Road maps tell a motorist everything he wants to know except how to fold them up again.

"A boy's idea of a balanced diet is a hamburger in each hand."

Here and There with the Triangle Camera on the Busy Thompson Scene



A vital part of any supervisor's job is training his men in the basic principles of safety. At the new Thompson mine, where a large percentage of the force is still inexperienced, the safety program is specifically designed to impress fundamentals of safety on the minds of the men. Demonstrations of various aspects of a miner's daily routine are regularly scheduled, as in all Inco's mining operations. Wherever feasible, simple visual aids are used to drive home the more important regulations. In this picture divisional foreman Jess Watkinson is demonstrating one of the fundamentals of safe drilling, "Never drill within six inches of a bootleg hole." Judging by the intentness of his audience, his message is coming through loud and clear.



The burly fellow hustling for home plate to beat out a throw from left field and score the first run of the game is Pete Turko, a Winnipeg boy, dynamo of Thompson's splendidly organized community recreation program. Member of the security force designated to look after sports, Pete has plunged into this assignment with all the drive and determination he showed when he was a star with Calgary Stampede, Edmonton Eskimos, and B.C. Lions. Also a former standout in boxing, basketball, hockey, and professional baseball, Pete is a sports luminary of which Thompson is proud. His burning ambition these days is to have everybody in town playing an organized game of some sort, and with the enthusiastic backing of the Thompson Athletic Association and other interested groups, he's certainly getting results. At latest count more than 1,000 citizens — men, women and children — were taking part in baseball, fastball, football, soccer, judo, jujitsu, weight lifting, and other healthy activities.

Inco Golf Tourney Set for August 12

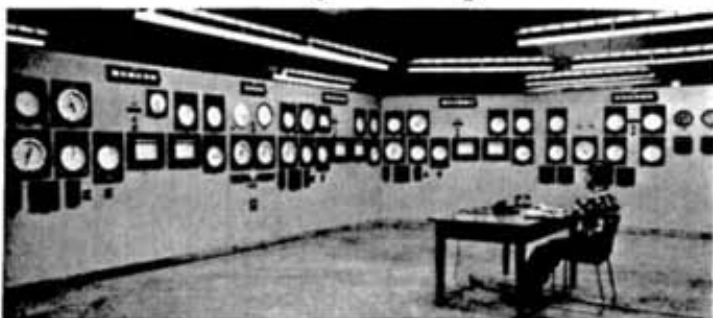
August 12 is the date set for the annual Inco inter-plant golf tournament at Idylwyde Golf and Country Club, and once again a bulging entry is expected for this highly enjoyable outing and banquet.

James Grassby, director of the tournament, states that last year's field of 200 necessitated a new approach to the handling of the day's play:

"Since the capacity of the course is only 150 18-hole rounds in a day, play will be limited to this number. If the entry is larger than 150, some teams will play 9 holes only. Thus, if there are 200 entries, 100 entrants will play 18 holes and 100 will play 9 holes, making the total of 150 18-hole rounds.

"The selection of the 9-hole players will be by lot, other than obvious competitors for the Beattie trophy."

The fee for all entrants will be \$4.00 as in the past.



From this centrally located station in Thompson smelter the operation of the three big fluid bed roasters or reactors is controlled. Reading his dials, Stan Popowich, control room technician, keeps a constant check on reactor temperatures; tonnage of nickel concentrate, flux and air fed to the reactors; bed depth and reactor pressure. Temperatures, pressures and drafts in the discharge cyclones, flues, waste heat boilers, cottrells and stack are also indicated and recorded here. A panalarm system of sounders and lights draws the attention of the technician to a troublesome condition. He corrects the condition or by telephone directs the roaster operator to the location of the trouble. Operation of the three reactors is automatic once conditions and rate of feed are set, but they can also be operated manually.



Paul Parent is shown checking a calibration in the operation of the VPXQ (vacuum production x-ray quantometer) in the Thompson chemical laboratory. This instrument is used in analyzing ores and various plant products from the mill and smelter. Small samples of pulverized material introduced to the instrument are placed in an x-ray beam which induces a secondary radiation characteristic of the elements present in the sample. This secondary radiation, measured at suitable wave-lengths and recorded by the instrument, indicates the amounts of copper, nickel, iron, etc. in the sample. The VPXQ is the latest model and is designed, as presently set up, to determine as many as six elements simultaneously in less than five minutes.

Appointment Announced

Vice-president R. H. Waddington announced the appointment, effective July 1, of Frank M. McAteer to the position of assistant to the manager of mines, Ontario division, with headquarters at Copper Cliff.



F. M. McAteer

Born and raised in Kenora, Ont., Mr. McAteer attended the University of Toronto where he majored in political science and economics. Graduating in 1934 he came to Inco, starting at Frood mine. He was transferred to Creighton in 1941 as a foreman and remained there until 1949, during which time he became assistant superintendent. He returned to Frood in that capacity for two years, and then in 1951

moved to Levack mine as superintendent.

He was married at Kenora in 1935 to Isabel Wickstrom. Their son Michael will this fall commence his final year in medicine at the University of Toronto and their daughter Joan plans to enter nursing science, also at Toronto.

THE HIDDEN DRAWBACK

The television salesman gave a convincing home demonstration when selling the remote-controlled television set.

He installed the set in the home, then took the remote control a block down the street and switched channels without difficulty.

A week after the sale had been concluded, the owner complained about the remote control.

"Doesn't it work?" asked the salesman.

"Oh, yes," said the customer. "It works just fine. But it's getting to be quite a nuisance going down the street every time I want to change the channel."



The East scales in operation. Scale clerk Walter Sommers weighs through an empty matte car. Scales are capable of weighing loads up to 200 tons.

Tremendous Tonnages Moved Monthly By Inco's Transportation Department

Total tonnage of materials handled daily by Inco's transportation department makes a mighty impressive figure; monthly tonnage figures verge on the astronomical.

Recently the Triangle camera took a short trip out to the East scales, one of the two plate fulcrum type railway track scales located in the upper yard at Copper Cliff that weigh all incoming and most outgoing material—then to the ore storage area and to the stock yard where other furnace feeds are stored. Later we talked with J. C. MacKinnon, transportation department superintendent, who gave us some highly interesting facts and figures.

"Ore, of course, is our biggest volume," Mr. MacKinnon pointed out, "and at Copper Cliff we handle an average of better than 400 cars daily, every day of the year that is." With each of these steel bottom dump cars carrying

at least a 70-ton load, the daily ore tonnage handled at this location exceeds 28,000 tons, or approaching the one million mark monthly!

Frood-Stobie, Open Pit and Murray are handled over the West scales, generally referred to as the ore scales, while the East scales, in addition to other material, record the Garson ore that comes to Copper Cliff plus that from Ellen Open Pit, in fact any ore that is transported to Copper Cliff by either of the two railways. Inco has its own tracks to Frood-Stobie and Murray.

After weighing, ore cars are sorted according to size and then spotted in the storage area until snaked out by a 100-ton electric locomotive that pushes them, in 9- or 10-car trains, up the incline to the receiving bins at the crushing plant. Empties are taken back for return to the mines. The ore storage can handle around 300



The stock storage area at Copper Cliff shows a variety of furnace feed awaiting disposal. On the extreme left are cars of Levack concentrate, then quartz, converter and magnetic ore, sand and coal.

cars, an important accommodation on week-ends.

Most Creighton ore is processed in the Creighton mill and the concentrate is delivered to Copper Cliff as a slurry via a pipeline, although some fines and magnetic ore is shipped by rail. The concentrate from Levack's mill is dewatered, loaded into railroad cars and taken to the CPR line at Levack station by Inco's transportation department, which picks the cars up again at either the Copper Cliff or Coniston destination.

Coal, coke, quartz, sand, limestone, concentrate, material, supplies and empties are weighed through at the East scales, then transported to temporary storage or other locations as required.

Sand for flux ranks next to ore in quantity and an average month sees close to 1,000 cars, totalling 70,000 tons, weighed through. Quartz averages a whopping 600 cars monthly, weighing in at better than 40,000 tons, coal averages 570 cars monthly—around 42,000 tons—coke 150 cars at 6,000 tons, and limestone about 30 cars running close to 2,000 tons.

Miscellaneous supplies such as timber, refractories, reagents, barrels, grinding balls, explosives and other supplies account for another 150 cars handled monthly, and other material to the tune of 600 cars monthly includes process reverts, flue dust, nickel and copper scrap, and miscellaneous scrap, plus reverts from Port Colborne, the Copper Refinery and Mond.

Outgoing material passing over the scales consists mostly of final products from the plant plus a substantial tonnage of sandfill. More than 3,000 tons of sandfill is shipped daily to Murray and Frood. Final products include

nickel matte to Port Colborne, nickel and copper matte to Mond, and oxide sinter to customers, adding up to 450 cars monthly.

Two products that do not cross the scales but account for considerable tonnage handled are molten slag and the "hot metal" or blister copper transported daily to the Copper Refinery. An average of 45 trains of slag and about 10 hot metal cars of blister copper is handled every 24 hours, making a monthly total of close to 400,000 tons.

On top of this another 40 to 45 cars of various materials is handled daily at Coniston. To maintain the flow of this enormous quantity of material smoothly and efficiently, Inco has 21 locomotives in service plus two others serving as emergency units. The Company also has something over 400 steel bottom dump cars on the go handling ore, sandfill, and reverts, while the CNR and CPR assign another 750 cars to move ore, sand and concentrates.

Inco also maintains better than 80 miles of standard gauge track at various locations. Interchange tracks connect the Inco system at Clarabelle with branches of the CPR and CNR lines, and trainloads of material are transferred daily at this point. Another interchange at Sprecker taps the main CPR line west, and Levack concentrate is handled there.

Bobby was gulping down the last morsel of the cake as his mother came into the kitchen.

"Why, Bobby," she said, "you ate that whole cake without even thinking of your sister."

"Oh, no, I was thinking of her all the time," said Bobby. "I was afraid she'd get here before I finished."



Part of the ore storage area near the Copper Cliff crushing plant is shown here. A train of ore cars is about to be pushed up the incline to the receiving bins at the crushing plant.



The Evening Tribune said editorially that the retirement of W. J. Freeman "removes from the active industrial management scene in Port Colborne a man who was constantly in the minds of citizens as 'Mr. Nickel'." Forty-two of his 45 years' service with Inco were spent at the Port Colborne refinery. He is shown above, second from the right, with Mrs. Freeman, senior vice-president R. D. Parker, and vice-president R. H. Waddington.

W. J. Freeman Lauded for Splendid Record with Company and Community

On the eve of his retirement as manager of International Nickel's Ontario refining division at Port Colborne, after more than 45 years with the Company, W. J. Freeman received high tribute for his leadership in the industry and in the service of the community where he has resided since 1919.

Senior vice-president R. D. Parker and vice-president R. H. Waddington were among the officials who spoke glowing words of praise at a largely attended banquet held in honor of Mr. and Mrs. Freeman at the Rathfon Inn.

Chairman was J. Howard Tuck, who succeeds Mr. Freeman as manager of the Port Colborne refinery. Presentations were made by Mr. Parker, James H. Walter, assistant manager; Gordon Machum, assistant manager, and Clarence Beach, division comptroller.

Born in Bayonne, New Jersey, in 1896, W. J. Freeman joined his father in 1915 as an employee of the Constable Hook refinery of the International Nickel Co. at Bayonne. W. J. Freeman, Sr., of Irish descent, had started with Inco in 1888. He was transferred to the Port Colborne plant in 1922, and died in 1937, held in respect and affection by all who knew him.

Starting as a laborer and then a plant clerk, Freeman the younger was early marked for promotion. He was given a thorough grounding in the original Orford process of copper-nickel separation, by which the Bayonne works was turning out furnace nickel at the rate of about 6,000,000 pounds per month. Transferred to Port Colborne in January, 1919, shortly after the plant was built, he became superintendent of the refinery, which is now the anode department. When he retired as manager at the end of June, he left an operation vastly enlarged and improved in process and working conditions, and producing pure electrolytic nickel at the rate of more than 18,000,000 pounds per month, the world's largest.

Milestones of his career were his appointment in 1946 as assistant to the general superintendent, his promotion in 1949 to assistant general superintendent and in 1954 to assistant manager, and his appointment in January, 1959, as manager of the nickel refining

division, succeeding the late R. C. McQuire.

An outstanding athlete in his younger days, he excelled in basketball and tennis, but baseball was his real love. When he first came to Port Colborne he had in his pocket a tempting offer from the International League. Had he not met Mabel Babion shortly after his arrival, his career with the nickel company might have been short-lived. They were married on Sept. 1, 1920.

Their son Robert, who is married and resides in St. Catharines, is a metallurgist with Wickwire-Spencer of Buffalo, and their daughter Shirley is Mrs. Peter Hebert of Port Colborne, wife of the vice-president of Beam Building Supply. They have four grandchildren. Their handsome home on Lakeshore Rd. is renowned for its hospitality.

A leader in community activities from the day he set foot in the town, W. J. Freeman has an enviable record of service to Port Colborne. He was active in sports both as a player and an organizer, and took special interest in boys' work. One of the original members of the Port Colborne Golf and Country Club, he one year won the club championship, and another year demonstrated his prowess as a golfer by reaching the finals of the championship at Lookout Country Club at Fonthill, forcing the match to the 37th hole before bowing out.

He is a past president and 35-year member of the Port Colborne Lions Club, and vice-chairman of the Port Colborne General Hospital Board. He was active in the fund-raising campaign for the community arena, and is a member of the board of directors of the Red Cross Society, as well as of church and fraternal organizations. He is one of only about 60 still holding a membership card in the Veterans' Balloon Corps, which harks back to his service in the United States Air Force in World War I.

As was said among the many complimentary references made to his career, "Few men could aspire to the popularity and esteem in which W. J. Freeman is held by the employees of his Company and the community at large."

Matti Koski

Another star member of the fraternity of Finns who have contributed so much to Inco's great mining projects, Matti Koski has retired on service pension. A big man, both physically and in his love of life and work, Matti has friends by the hundreds, and at Levack particularly is held in high esteem.

Matti has worked in or near nickel mining most of his life, his family coming to Copper Cliff from Finland in 1899 when he was three years old. They later moved "back of the Vermillion" on a farm and Matti recalls hauling wood to Victoria mine when he was 11 years old. A few years later he got a job at the smelter there, moved to Worthington after a couple of years, then went back to the farm.



Matti and Mrs. Koski

In 1923 he gave Garson a try, then in 1926 made his first appearance at Levack. "It was spring," he said with a chuckle, "and I remember that first trip in so well; it took 16 gallons of gas for the round trip, most of it in low gear."

He left there after a few months and worked at the farm en route to no. 4 shaft at Frood. When Inco started sinking no. 3 shaft Matti was one of the crew and remained to become one of the first level bosses on 2800 level.

During the slack period in 1931 he drove tunnels at Fraserdale and worked on construction around Montreal. Returning to Frood in 1933 he helped deepen no. 4 shaft before moving over to sink 5 shaft at Creighton. In 1937 he went back to Levack and stayed. "That's one of the best places in the world," he stated emphatically, "and the gang there is the best you'll find anywhere!" At one time or another Matti has worked at most of the underground jobs. He spent the last five years as tippleman on 2600 level.

He was married in 1923 to Martha Kuula; their son Urpo works at Levack and their daughter Irma is Mrs. A. McPherson of Onaping. Five grandchildren give Matti a great deal of pleasure.

An ardent hunter and fisherman, Matti is anxious to finish building his new home in the Rheume flats near Larchwood so he won't miss the hunt this fall. Lake Agnew and vicinity, that's his favourite haunt, but last winter he noticed several deer where his house now stands. "We're right on the river," he said "and maybe I'll get in some hunting and fishing closer to home." A hunting accident many years ago in which he was badly wounded did nothing to diminish his love of the sport.

At a party in his honor at Levack, a Lazy Boy chair was given him along with all the good wishes in the world. Admitted Matti, "I just choked up, couldn't say anything. Everybody here has been so good to me."

Fiona deVletter Wins International Art Award



International recognition has come to a Sudbury district artist whose work has attracted much favorable attention locally since her arrival with her husband and two sons five years ago. Fiona deVletter of Lively was awarded first prize of \$1,000 in the Lady Dunn International Exhibition of Amateur Art at the Beaverbrook Art Gallery in Fredericton, N.B. Her painting, an oil with palette work entitled "Leaves and Moths," won over hundreds of entries from many countries of the world. Another of her canvases earned honorable mention and was also hung in the Beaverbrook gallery. Her husband, Rob deVletter, is an Inco exploration geologist whose activities are also international, frequently taking him to distant lands. They are shown in their summer camp at Long Lake, which is bright with the artistic touch of its charming and gifted chatelaine.

Horseshoe Pitching Champ Right on the Peg in Nickel Belt Exhibitions



Horseshoe pitching is a flourishing sport in the Nickel Belt, as was evidenced by the interest shown in the exhibition matches given by Dean McLaughlin of Oshawa, holder of the Canadian and North American championships. He's seen in action above at the new Lively courts, where he soon had the crowd gasping by throwing 10 ringers with his first 10 shoes. Immediately behind him, in white with black cap, is Hank Bagnell of Levack, president of the Sudbury & District Horseshoe Pitching Association, who were his hosts; on the left is Jack Watkins of Frood. The champ also showed his brilliant form in matches at Frood-Stobie Park and on the courts in the Garson curling rink.

—THE ROVING CAMERA—

Ted Woolman of the Blueprint Dept.

Ted Woolman has occasion to ponder the whims of fate. Unmarried and unattached he recently won an all-expense one-week trip to Florida — for two! "I can't get the cash," he said "so I guess I'll take my brother on the trip." Ted has his vacation scheduled for October and the trip provides plane fare, hotel accommodation and expenses at Fort Lauderdale.

Ted is pictured here making a white print on what is commonly referred to as the blueprint machine. "Funny thing," he said, "we don't make blueprints any more, all whites." Ted is a mem-

ber of Gordon Harry's hustling crew in the general engineering office at Copper Cliff.



Attached to the radar branch of the RCAF for four years, Ted went to work at Frood after discharge,

starting in the steel shop. He later moved to the electrical department at Copper Cliff, then to No. 3 pilot plant at Coniston. After an eye injury he moved to his present job.

Fond of skiing, at which he claims he's still just a novice, Ted has made several excursions last winter from snowless Sudbury to North Bay and Sundridge, and also had a weekend at Limberlost. A trip back to Britain is the big thing he is planning for the future. "Everyone was so good to us there during the war, especially in Scotland, that I'd like to see it again." The way his luck is running he may win a sweepstake that will take him there in style.

About marriage, Ted, an unmarried bachelor, says he hasn't found the right one yet.

Miss Allegra Walker Held in High Regard On Her Retirement

The widely representative gathering of 300 attending the banquet in her honor was eloquent testimony of the high regard in which Miss Allegra Walker is held in the Sudbury district.

Retiring after 24 years as superintendent of nurses at Copper Cliff Hospital, she heard warm expressions of appreciation and esteem from vice-president R. H. Waddington on behalf of the Company, Mayor R. G. Dow on behalf of the citizens, chief surgeon Dr. H. F. Mowat on behalf of the medical profession, and Joe McDonald on behalf of Inco employees. Chairman of the program was Dr. Bruce Wilson.

The excellent reputation of the Copper Cliff Hospital for efficiency and care "above and beyond the call of duty" is due in large measure to Miss Walker's devotion to the high ideals of her profession and the splendid institution she has served so well for almost a quarter of a century.

Miss Walker's home town was Strathroy, Ontario. She graduated in nursing from Toronto Western Hospital and remained there as supervisor before coming to Copper Cliff in 1937 as superintendent of nurses.

A handsome gift was presented to Miss Walker by Dr. Mowat on behalf of the assembled guests and others unable to attend. She was also presented by Mrs. Luisa Bargnesi with a gift from the members of the Italian Club, of which she is an honorary member, and in which the banquet was held.

Miss Walker will make her home in Willowdale with her brother-in-law and sister, Mr. and Mrs. John Hornal.

The Front Cover

Deep in the rapture of savouring one of Bill Armstrong's royal deluxe cheeseburgers, a guest is in danger of completely ignoring the mosquitos until it's too late.

Never happier than when he's presiding over his barbecue stand in the patio of his backyard on Cobalt Street, Copper Cliff, Bill first tantalizes the customers into a mild delirium with the sight and smell of those succulent morsels as they sizzle over the glowing charcoal, then with a triumphant flourish delivers the lips-smacking, taste-swooning coup de grace.

An interesting recent addition to Bill's outdoor living room is a fireplace he built with bricks salvaged from the site of the old Ontario Smelting Works, further down Cobalt Street near Camapini's Ice Factory. As plant metallurgist at the Copper Cliff reduction works he is naturally interested in that early enterprise, which was built by the Orford Copper Company in 1900 for the production of high-grade nickel matte by a new method, and was later used for refining Cobalt ores until it was shut down in 1912.

So Bill dug into the remnants of the crumbled foundations, found enough good bricks for a fireplace, and built himself a useful memento



of the early days of the nickel industry. Picture shows one of his young grandsons, Whitney Armstrong of Levack, fascinated by the leaping flames.

One chemist to another as glamorous girl walks by: "Now there's an arrangement of molecules for you!"

Office Scores Emotional Upset in Levack Softball



Virtue finally got its just reward at Levack when the Office team won its first game in two seasons in the town softball league. The win was doubly sweet because the Office Cinderellas, behind some fine pitching by Moe Villeneuve, succeeded in knocking off no less than the league-leading Palumbos. The razzing and wisecracks from the sidelines were really something to hear as this drama of the diamond unfolded. Office is at bat in the above picture, and enjoying it for once in their lives. Other teams in the rousingly contested loop are Elks, Onaping, Mill, Comets, and High School.



AT THE DINNER HONORING MISS ALLEGRA WALKER on her retirement after 24 years as superintendent of nurses at Copper Cliff Hospital, seen above are: 1, Miss Walker, R. H. Waddington, Mrs. Norman Hillyer, John Horal of Willowdale; 2, Mrs. Horal, Miss Walker's sister, with Dr. H. F. Mowat, Mrs. R. H. Waddington, and Dr. Bruce Wilson.



Others at the head table: 1, Mrs. Luisa Bargnesi, Rev. Joseph Graham, Miss Barbara Smith, R. G. Dow; 2, Mrs. Dow, Mrs. Bruce Wilson, Rev. Norman Hillyer, Mrs. H. F. Mowat. And among the 300 guests honoring Miss Walker were:



1. W. Evans, D. Rodger Mitchell, MP, Mrs. Mitchell, S. J. Sheehan, M. E. Young; 2, Mr. and Mrs. Harry Smith, Mr. and Mrs. Leonard Hamilton, Mrs. Albert Elliott; 3, Mrs. E. Travaglini, Miss Alma Proulx, Miss Marguerite Spencer, Miss Shirley Brennan, Mrs. Margaret Tanovic.



1. Mrs. Lydia MacLean, Mrs. B. F. Hazlewood, Dr. Hazlewood, Miss Nori Smanla, Mrs. Marie Mulligan; 2, Mr. and Mrs. Bill Darrach, Mrs. Anne Hashey, Mrs. Cliff McConnell, Mrs. Mike Barry, Mr. Barry, Dr. Bill Jacques in background facing camera.



1. Joe McDonald, Mrs. Guy Hashey, Nick Simic, Gino Gonnella, Miss Rita Lapalme; 2, John Corless, Dr. Jack Sturtridge, Mrs. J. H. Jones, Dr. Jones; 3, Mrs. Robert Gray, Mr. Gray, Mrs. Jean Finlayson, Mrs. Alex Duncan, Dr. Duncan.



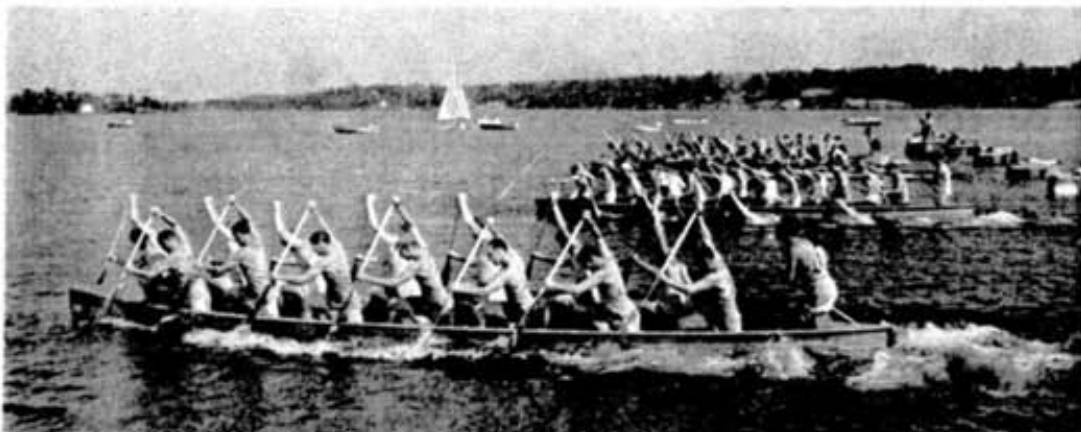
1. Mrs. Betty Leclair, Mrs. M. Ongarato, Mrs. Roldo Canapini, Mr. Canapini, Eddie Santl (left foreground); 2, Mrs. G. A. Harcourt, Dr. and Mrs. W. B. McGruther, Mrs. Jean McTaggart; 3, Miss Nell Shames, Dr. J. H. Stanyon, D. Cowell, Dr. Donald Crang. BELOW: 1. Mrs. Ray Barnard, Mr. and Mrs. A. Godfrey, E. P. Reed of Birmingham, Alabama; 2, Mrs. E. P. Reed, A. E. O'Brien, Mrs. George Morrison, Miss Nell Shames; 3, Mr. and Mrs. B. M. Forsythe, Miss Rosemary Owens, Harold Bruce.



Three Inco Men in Kayak Crew Making Bid at Ottawa August 5



A kayak four with lots of the old drive to make up for lack of experience is one of Sudbury Canoe Club's best bets for international paddling honors this year. Seen above as they headed their graceful craft for the starting line at the annual City of Sudbury regatta are Joe Steuer, Stobie timberman, captain of the crew; Edgar Henderson of the Sudbury Planning Board; George Guydos, Frood chute blaster; and Ron Kruk of the engineering department at Copper Cliff. They posted impressive wins in their event at the Toronto and Burlington regattas as well as at Sudbury. They will compete in the Canadian Canoe Association championships at Ottawa on August 5, and if successful will race in the North Americans at Dartmouth on August 19. Their toughest competition is expected to come from the Cartierville (Montreal) club. All their SCC and Inco pals will be pulling for them as they make their big bid.



Although both Toronto Balmy Beach and Toronto Sailing and Canoe Club soundly trounced them on the day's results, ending their four-year supremacy, the enthusiastic Sudbury Canoe Club were well pleased with the city's annual regatta. "One of the most successful we have had in years" was Commodore John Beedell's comment on the extremely well organized and hotly contested meet. Four 15-man crews fought it out in the war canoe race, the start of which is shown above with Toronto Sailing and Canoe, in the forewater, flashing the powerful form that swept them to victory. The entry in this event was the largest since Bill Beaton's heyday back in 1936.

Angelo Barbisan

"I worked with Bill Rogers (recently retired foreman at Copper Cliff) on the Hydro canal at Niagara," recounted Angelo Barbisan. "That was back in 1923 before Bill started at Port Colborne and not long after I came to this country." Retired now from Creighton with almost 25 years of service, Angelo came to Canada in 1920.

"I went to Thorold first," he recalled, "and worked in a smelter there a year or so." After the Hydro canal job Angelo sampled a variety of jobs, first in the States, then a paper mill in Thorold, brick factory at Cookville and a tannery at Huntsville. In between were odd jobs and a couple of winters in lumber camps.

Arriving at Copper Cliff in 1932 he first worked for C. D. Ferguson

of the agricultural department who was making great strides in



Gardening is Angelo's hobby.

transforming a muskeg into what is now beautiful Nickel Park. "I worked there two years," he said, "then hired on at the smelter." There he joined forces again with Bill Rogers in the Orford building. In 1943 he obtained a transfer to Creighton No. 5 shaft. For many years a chute blaster, Angelo liked mining, particularly at Creighton.

He married Mrs. S. Urso in 1955 and they live in Sudbury where Angelo spends quite a bit of his time keeping the garden in shape. "Some days are pretty long," he said "so I walk lots and see old friends." He never has been back to Italy where he was born in 1899 and has no plans for a trip now.

Upon observance of his 60th wedding anniversary, a Chicago man told reporters he had never argued with his wife. Chicken!

Mario Fiorotto

Retired from the machine shop at Copper Cliff on disability pension Mario Fiorotto misses the gang a great deal. "I worked all over the plant," he said, "and I liked the shops best."

He made several false starts with Inco before joining the Company for keeps in 1930. Hired first in 1927 he was sent as track laborer to Big Eddy but quit later that year. He went to Port Colborne and helped construct No. 1 building at the Nickel Refinery before migrating to the States for a year.

During the next couple of years he started three times at Inco, and in between worked in an automobile factory in Detroit, as a washing machine salesman at Windsor, and a timekeeper for Fraser-Brace. In 1930 he was hired for the blast furnaces at Copper Cliff and during the next 12 years worked in most buildings at the plant, finally settling in the machine shop in 1942.

Born in France in 1909, Mario lived in Italy before coming to Canada in 1913. His father Pietro, who had been a railroad worker in Europe, signed on with the Canadian Copper Company



Mr. and Mrs. Fiorotto

at Copper Cliff and became an Inco pensioner in 1947. He died in 1948.

Mario was married in 1931 to Mary Sandul, and they have one son Richard living at home. Mario built his own home in the Little Britain section of Sudbury over 20 years ago and gardening is his favorite form of relaxation. "I hope to do more this summer when I feel stronger," he said.

A gang from the shops visited him while in hospital recently and in addition to bringing plenty of verbal good cheer they also gave him a pretty hefty wallet, all of which pleased Mario very much.



Trophy winners in the Copper Cliff Club's teenage bowling league received their awards from Paul O'Connor, assistant steward. From the left are Karen Mathews, Darryl Mathe, captain, Stuart Wright and Bonnie Forsythe.



In the carpenter shop at Froid mine, foreman Charlie Silander (left) makes a presentation to popular Arvo Raasu on his retirement while a group of his workmates form an approving background. He started at Froid in 1934.

"I Worked 50 Years - Enough for Any Man"

Born in the Kotka area of Finland in 1898, big Arvo Raasu started work at the age of 13. Retired now from Froid carpenter shop on early service pension he smilingly declared, "I worked 50 years, that's long enough for any man."

Much of his youth was spent in the shipyards. "We built lots of big boats, with oak. I worked a couple of years caulking the plank seams with oakum." The caulking trade leaves a lasting mark in the permanently bent elbows, Arvo said, displaying his own unstraight arms. "You can tell a caulker anywhere," he said.

With his father a carpenter Arvo worked at that trade and when he came to Canada in 1925 was a skilled man, although he knew not one word of English. He went first to a bush camp near Chapleau, then as he learned the language came to Dalton as a carpenter and later helped build the sawmill at Sultan.

Arvo arrived in Sudbury in 1928 and worked for local contractors until 1932 when he went to Timmins. He returned the following year, helped build the new framing shop at Froid, liked the look of his handiwork, and hired on there in 1934. "Cecil Boucher was boss then," he recalled. "I started as a helper, nine hours a day, 44¢ an hour. That was good money too, in those days."

Shortly afterward he was sent to Creighton and spent the next three years raising and putting new sills under the houses on Lake Street. Back to Froid he came for a short time in 1938, but was soon away again, this time to help build the Lawson Quarry plant. "I've been back there many times on repair jobs too," he said. The last 15 years or so he has worked out of the shop at Froid and has covered most of the Froid-Stobie and Open Pit operations.

A true craftsman who enjoyed and took great pride in his work, Arvo was equally at home doing fine interior trimming or setting big timbers on construction or repair jobs.

In 1923 he married Hilda Kaiteinan and they have two sons, Aki

in Hamilton and Roy, a member of the Toronto police force. They have one grandchild.

The family camp on Lake Penage gives the Raasus much pleasure. Highlight of this season to date was a 5-pound splake caught by Mrs. Raasu. "It was delicious."

A move to southern Ontario closer to the boys was considered but is unlikely now. "Our roots are here," said Mrs. Raasu "and like an old tree you take quite a risk in transplanting. I think we'll stay here."

On his last shift in the shop the boys all gathered around and presented Arvo with a fine wrist watch, suitably engraved, as a memento of their friendship.

A FAIR BARGAIN

A wise teacher sends this note to parents at the beginning of the school year, "If you promise not to believe everything your child says happens at school I'll promise not to believe everything he says happens at home."

Levack Cubs Win Conservation Award



The 30 bright-eyed young Canadians in the Levack Wolf Cub pack were a mighty proud bunch when they got word that their scrap book on various phases of conservation was one of 27 out of 150 entries from all over Ontario judged worthy of the wolf head award. The wolf head was presented to them on CKSO-TV, where some of them are seen being interviewed before the camera by Miss Trudy Manchester, the well-known television personality. Their cubmaster, Max Voss of the Levack mine engineering department, stands proudly by. The competition was sponsored by Cities Service Limited.

Married 50 Years



Mr. and Mrs. W. H. Soule of Sudbury are pictured above with

some of the many flowers they received on their golden wedding anniversary.

It was on Friday, June 16, 1911 that Jessie Foulis of Montreal became Mrs. Soule, and 50 years later to the day the same happy couple were feted by friends from all over the district. Mr. Soule, who retired late in 1955, was formerly Inco's electrical superintendent. He first joined the industry at Coniston when that plant was starting up back in 1914. His quiet, unassuming manner and cool handling of many hot situations over the years has earned him the high regard of all who knew him.

Who says women lack balance? They get around all right on those needle heels.

— Brantford Expositor.

1st Lockerby Cubs Hear Words of Horticultural Wisdom



1st Lockerby Pack Wolf Cubs got some valuable instruction toward acquiring their gardener's badge when their Akela, Marion Armstrong, took them to the Inco agricultural department's greenhouse at Copper Cliff to hear a lecture by Alex Gray. No stranger to Scouting is Alex, who was a Scouter in Scotland for 15 years and holds the highly coveted Wood badge. He assists in the scoutmaster training program in Sudbury. He started with Inco two years ago and succeeded Bob Grigor as park foreman. One of his hobbies is teaching a class of 24 in Scottish folk dancing.

Big Frood-Stobie Bowling League's Champs Receive Their Trophies



The Frood-Stobie bowling league wound up another successful season with its usual enjoyable banquet and trophy presentation night.

1. Only two members of the inter-mine playoff winners, Open Pit, were on hand to receive the J. A. Pigott trophy from the genial manager of mines, Doug Dickson and Marlow Allen, shown on the left with Mr. Pigott. Other team members were Angus MacDonald, Percy Lloyd and Jarvis Hickey. On the right in this picture is Eddie Fortier, who rolled the high five lines in this playoff, 1272.

2. Top trundlers in A section were Cliff McGregor's clan, who were both

regular league and playoff winners in that division. They received the S. J. Sheehan trophy from the donor and the C. H. Stewart trophy for taking the playoffs. Pictured are the winners with G. R. Green, who presented the Stewart trophy. From the left are Bob Hopkins, Jack Boyle, Gar Green, Johnny Vaillancourt and Bill Aykroyd. Cliff McGregor and Tony Hebert were the other members.

3. Norm Creet, second from right, is seen presenting the F. M. McAteer trophy to the B section playoff winners. Left to right they are Dave Kosowski, Don Cataford, John Armstrong (captain), Ernie Obrax and Vic Whittall.

Big Jim Devonshire Popular "Man's Man"

Big, affable Jim Devonshire has retired from the electrical department on early service pension. Tribute was paid him by Company officials and men alike at his farewell party, for in addition to being one of Inco's top electrical supervisors Jim has always been a real man's man.

The butt of much good-natured ribbing by various speakers, Jim neither denied nor admitted a thing — just grinned.

Chief electrician at Creighton for over a quarter of a century, Jim was assigned the post of assistant to the electrical superintendent at Copper Cliff in 1955. He started at Creighton in 1925.



Electrical superintendent A. E. Prince presents Jim Devonshire with a "patch" phone kit on his retirement.

"Alex McIntyre was chief and Percy Smith foreman," he said, "and when Percy went to Copper Cliff I got the job." Later Stewart McKenzie succeeded Alex McIntyre and when he was moved to Frood Jim became chief electrician.

Born 63 years ago in Toronto Jim has been in the electrical trade all his life, starting with his father who was an electrical contractor. After the first war business was bad so Jim floated for some time, then worked on a power house installation in Newfoundland before coming north in 1925. A friend had tipped him off that Inco was a good place to work.

Jim served almost five years in the first war. "I joined up the day after war was declared," he said. "I remember standing outside the Tely office in Toronto watching the news bulletins." He was already a member of the Mississauga Horse, a reserve regi-



Some of the individual prize winners are pictured on the left above. In the No. 1 group Sven Rautio had high average, 252, Tony Saloun high single, 369, and Tony Hebert (not shown) high triple, 916. Centre is Frood safety engineer George Fleming, who made the presentations, and to the right of him are the No. 2 group winners, Bruno Malvaso, high average, 221, and Adam Feszczyn, high single, 398, and high triple, 827. In the second picture the B league winners who received the Eldred Dickie trophy are shown: Len McNeil, Ed. Whalen, Al Marshall, donor Dickie, Jack Taylor (captain), Ed Moore and Joe Kaksonen.



ment in Toronto, so joined with his own outfit.

By September he was overseas and in France the following spring. At the second battle of Ypres he was captured and spent the next three years a prisoner of war. Labor work in coal mines was his lot, 12 hours a day, seven days a week, and despite several escape attempts he was still there when war ended. Recaptured after one attempt and sentenced to a bread and water diet, he fell victim to rampant typhus and was actually on his way for burial when a captured British orderly noticed him move and quickly got him "rescued."



Saying goodbye to the big gathering of old workmates and associates who turned out to farewell him, Jim here shakes hands with Barney Hamilton.

During the second war he was an officer in the Sudbury reserve unit and gave much of his time to the training program. It was not all work, however, and an old crony reports that Jim took an unscheduled dip into the river one night trying to ease quietly into camp after a night out with the boys.

An affection for Creighton, the mine, the town and its people is very strong in this good-natured man and there is every indication that the feeling is mutual. Jim built an attractively modern home between the old Creighton road and Meatbird Lake, where sweeping lawns and well kept flower beds make a most attractive picture.

Underground hoists, motor generator sets, transformer rooms are a few of the many large underground and surface installations Jim had charge of as Creighton's No. 5, 6 and 7 shafts and the mill there came into operation. "The most interesting job was installing the automatic hoist at No. 7 shaft," he said. "It was the first of its kind at Company mines. Setting up the mill equipment was interesting too."

A "ham" radio operator for many years, Jim hopes to build a new 600 watt transmitter this winter. As a farewell gift the boys gave him a well-stocked wallet and a "patch" phone with which he is able to relay messages from wire-less via telephone. He already had occasion to use it when his grand-

son was hurt recently at Elliot Lake.

Jim married Bessie McKenzie at Toronto in 1921 and they have one

son Bill who is also in the electrical trade. He is at Elliot Lake and the three grandchildren there are a pride and joy to Jim and his wife.

During his younger days at Creighton Jim was quite active in sports,

both as player and manager. "I played box lacrosse and softball," he recounted, "and managed baseball, hockey and softball teams." Tennis was another game he enjoyed. "George Hartman and I played many a match at High Falls and we always topped it off with a game of chess."

The Devonshires recently returned from a trip to New York where they found the weather hot and the attractions not so hot, at least not as appealing as 25 years ago when last they visited there. A trip to Vancouver is next — "just as soon as I can convince my wife that driving over and through the mountains is fun," declared Jim.

In the meantime they are enjoying the pleasure of friends and the summer beauty of their own home.



Mrs. Devonshire