

# INCO TRIANGLE

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*The Music Man*

(Story on Page 15)



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## Ivon A. Bailey

Ivon A. Bailey, vice-president of The International Nickel Company of Canada, Limited, and chairman and chief officer of The International Nickel Company (Mond) Limited, United Kingdom subsidiary of International Nickel, died on Saturday, February 9, after a brief illness. Mr. Bailey, who was also chairman and Chief Officer of Henry Wiggin & Company, Limited, was 63 years old.

Mr. Bailey joined Henry Wiggin, a subsidiary of The International Nickel Company (Mond) Limited in 1932, and was named managing director of Wiggin in 1946. He was elected a director of the Mond



The late Mr. Bailey (left) photographed during a visit to the Copper Cliff reduction works in April 1960. He is shown with M. E. Young.

company in 1951, became managing director (operations) of Mond in 1959, and was elected chairman of Mond and Wiggin in 1960.

Born in Jemalpur, India, in 1900, Mr. Bailey attended the Charterhouse School, Godalming, and received the degree of bachelor of metallurgy and associate in metallurgy from Sheffield University in 1921. He served as a flying officer with the Royal Flying Corps and the Royal Air Force from 1917 to 1919.

Mr. Bailey was a member of the Iron and Steel Institute, the Institute of Metals and a Fellow of the Institution of Metallurgists, all of Great Britain.

## Anton Mihajic

A stonemason all his working life — and a good one too — Anton Mihajic has retired from Levack on service pension. And one of the first luxuries he allowed himself was a trip back to his native Yugoslavia. "I lived near the Adriatic," he said, "and it is better there than in Florida."

His father a small contractor in the old land, Anton learned his trade well as a youth. After serving his two years in the army

he came to Canada in 1925 and went right through to British Columbia where his first job was helping build a huge drywall for a highway project along the Fraser river.

Later he worked in Vancouver and then as a mason at a paper mill in Ocean Falls for several years. Returning to Yugoslavia in 1932 he decided to stay and built



Mr. and Mrs. Mihajic

a house, but political unrest soon had him thinking longingly of Canada. When King Alexandra was killed he said, "This is no

place for me," and came back to Canada.

Starting in the carpenter shop at Frood in 1935 he moved to Levack as a mason when that mine reopened in 1937. "Best place I ever worked," was his comment. Anton built most of the big drywalls around the mine buildings and also helped set up several large mine hoists. On his own time he helped finish the stone work at Levack's cenotaph and willingly gave of his free time in many ways to the community where he is well regarded.

His wife Helen Jelenovic, whom he married in 1921, came to Levack in 1939. Their son Joe has remained in Europe but John, the other son, is an electrician at Levack. They have three grandchildren.

Anton intends spending the winter at Levack with son John and his family, then in the spring may move to Niagara Falls where he has bought a house. "I've lots of work to do there," he said, "and that's what I need to keep me busy. I'm not used to just hanging around."

## Nickel . . . in Outer Space . . . and Market Place



Rene T. Dionne

A small replica of the Telstar satellite is in orbit around the big globe in the Inco Window at the Sudbury and District Chamber of Commerce offices. What nickel contributed to make Telstar possible, and what nickel cadmium batteries are doing to revolutionize everyday living, is told by text and example in a highly effective display of which the theme is "Nickel . . . in outer space . . . and market place." Nickel cadmium batteries, shown in everything from an automatic tooth brush to a power drill, are cited as "another example of how Inco continues its efforts to expand the uses of nickel and the other valuable metals refined from the Sudbury ores."

## Chosen for Greece Trip

John Nesbitt of Thompson, who received his Queen's Scout badge from Manitoba Lieutenant Governor Erick Willis last August and is now working toward his Bushman's Thong, was one of 19 Manitoba Boy Scouts selected to attend a world jamboree in Greece next summer.



John Nesbitt

Now 15, John started Scouting with the Minnow Lake Cubs at the age of 8. He is the son of Mr. and Mrs. Carl Nesbitt of Thompson.

Hugh Fraser, chairman of the Boy Scout group committee for Thompson district, and Scoutmaster Don McLean, both expressed pride and pleasure at the honor John had brought to Thompson Scouting.



**ARTIST'S IMPRESSION** of a possible layout for the Ontario Research Foundation's various buildings which will be the nucleus of the new Ontario Research Community. As "charter members" of the community Inco, Cominco, and Dunlop of Canada will build research centres for both process and product investigations. Prior to joining Inco in 1937 as director of the research department established in that year at Copper Cliff, Inco president J. Roy Gordon was for seven years a scientist on the staff of the Ontario Research Foundation, which makes research facilities available to all industry.

## Inco to Build New Canadian Research Centre

J. Roy Gordon, president of The International Nickel Company of Canada, Limited, announced that the Company is proceeding with plans for the construction of a Research Centre in Canada for both process and product investigations.

The Centre will be part of The Ontario Research Community — Sheridan Park — being built in collaboration with the Ontario Research Foundation, to be located in Toronto Township on the north side of the Queen Elizabeth Highway and between Fifth Line and Town Line.

International Nickel's laboratories at Copper Cliff and Port Colborne will continue to serve in the field of process research while the new Inco Centre will be dedicated to the expansion of these activities and the institution of a product research program in Canada.

Product research, already developed to a high degree by Inco's research activities in the United States and the United Kingdom, will be aided by these expanded laboratory facilities at the new Canadian Research Centre. In addition, Inco also sponsors metallurgical research at leading universities and research institutes in Canada, the United States and the United Kingdom.

Inco enjoys world-wide distinction in extractive metallurgy, aided by the establishment of its research laboratories at Copper Cliff in 1937 and at Port Colborne in 1953. The benefits of Inco's process research efforts are reflected in major new processes for copper-nickel separation, oxygen flash smelting and direct matte refining, and in new primary products such as high grade iron ore, electrolytic cobalt, liquid sulphur dioxide and elemental sulphur. Research on new products has resulted in many new alloys, such as ductile iron, maraging steels, nickel steel alloys for cryogenic applications and numerous high temperature and other specialty alloys.



**RESEARCH HEADS** examine model of artist's impression of how The Ontario Research Community may look in 1970. Left to right — Dr. A. D. Misener, Ontario Research Foundation; Dr. N. S. Grace, Dunlop Canada Limited; A. O. Wolff, Consolidated Mining and Smelting Company Limited; L. S. Remsoni, International Nickel Company of Canada Limited.

The intensification of the Company's broad research programs will help to place the Canadian nickel industry in a still stronger position with respect to world markets.

At the official opening ceremonies of the Ontario Research Community, Inco senior vice-president Ralph D. Parker spoke on behalf of the original industrial participants in the Research Community, Consolidated Mining and Smelting Company of Canada, Dunlop of Canada, and The International Nickel Company of Canada, Limited.

"The imaginative formation of an industrial research community by the Ontario Research Foundation, itself a non-governmental agency, is indeed to be commended and we, the industrial firms originally sponsoring the concept, have been most happy to support it," Mr. Parker said.

"The importance of enlarging the scope of industrial research has been recognized by all levels of government and our firms are in full agreement with this conception. We feel that in joining this research community we shall

not only act in the interests of our respective companies but also support the expansion of industrial research in this country, a necessity if its position in the world economy is to be held or enhanced."

No business, no manufacturer, no matter what his product or its indispensability, is immune to change, to competition, to the possibility of a competitor or a newcomer producing a better mouse-trap. Mr. Parker emphasized. "Stockholders who occasionally complain about the size of research expenditures by corporations are wide of the mark. Alert investors would be far better off checking the research expenditures of companies they own to see if management is spending as much or more than the competition. If less, stockholders have greater ground for complaint. Indeed, it is impossible to be certain any company's expenditures for research will always produce profitable new products, but it is certain that failure to spend for research will insure decline and ultimate failure."

"In joining the Research Community of Ontario, we and our associates in this project will con-

tinue our efforts to develop new processes and better products. Our joining proclaims our deep respect for the principles of research and verifies our utmost confidence, not only in the industries we represent, but in the future of Canada."

## Vilho Vihuri

Retired from the mill carpenters at Copper Cliff on service pension, Vilho Vihuri is a young and healthy looking 69 years. He became an Inco man in 1942 during the war and worked until January of this year in order to complete his 20 years of service.

Back more than 50 years ago Vilho sailed before the mast, shipping from Antwerp to Peru in a sailing vessel. "We were 105 days going and 113 days coming back," he recalled and added that it took them over four weeks to round Cape Horn. "There were storms all the time," he said.

Back in his native Finland he was later assigned to the British army as an officer-interpreter, stationed at Murmansk. He went to London in 1920, worked several years with a furrier then decided to go to Australia. Some attractive posters outside Canada House induced him to try Canada instead and he has never regretted it.

Arriving in Toronto in 1923 Vilho sailed the Great Lakes for a year



Vilho and Mrs. Vihuri.

before coming to Sudbury, where he worked as a storekeeper. In 1928 he bought 14 acres of land on the eastern tip of Long Lake where he lives today. The remaining acres have developed into fine summer residences. "I guess I got a pretty good buy," he grinned. "The whole 14 acres cost me \$265 then."

Vilho had worked at a variety of jobs before coming to Inco and had considerable experience as a carpenter.

Anna Poutanen became his wife in 1924. Their son Arnold lives in Montreal, along with two grandchildren that Vilho greatly enjoys.

A hunt camp at White Oak Lake which produces a deer each fall for this happy pensioner, and ice fishing at Penage or Nipissing are extra pleasures for Vilho besides his comfortable lakeside home and steam-bath.

## TOUGHER RUBBER

Tellurium, one of the elements recovered by International Nickel from its ores mined in the Sudbury District of Ontario, is added to certain types of rubber to make it tougher and longer wearing under rugged conditions of service.





On his last shift at the Copper Refinery the boys presented Alex Campbell with a Toronto Maple Leaf sweater, much to his delight.

## Alex Campbell

One of Punch Imlach's best supporters ("I nearly die when the Leafs lose") and an Edinburgh-born Scot whose birth date is the Irish March 17, likeable Alex Campbell has retired from the tankhouse toolroom at the Copper Refinery on full service pension.

In fine fettle, looking and feeling at least 10 years younger than his recorded 65 summers, Alex is looking forward to spring when he can enjoy the outdoors more. A trip back to Scotland, his first since coming to Canada 40 years ago, is in his plans for later this year.

With the Royal Scots during the First World War, he needed money after being demobbed so instead of returning to his penny paid filter apprenticeship, he re-enlisted with the Ordnance Corps. After discharge in 1923 he came to Canada, his first job out west harvesting.



Mrs. Campbell.

For the next six years he travelled much of western Canada working as a laborer.

Hopping a freight at Transcona in 1930 he dropped off at Capreol and walked into Sudbury. At the Copper Refinery, where production was about to begin, a friendly Hibernian member of the constabulary told him to get a lunch pail and come to the plant next day. This he did and Warren Koth, first superintendent of the tankhouse, gave him a job.

One of the first men to work in the tankhouse, Alex recalled that he made up the first solution for the tanks. For the last 20 years he has been with the mechanics in the toolrooms.

Annie Eileen Wainman became his wife in 1933. Their eldest son Cameron is an electrical apprentice at Copper Cliff, while young Robert attends Sudbury High School which is just across the street from their Davidson Street home.

Alex played soccer several years for the Sons of Scotland but is now an avid hockey fan as well as a man who loves a hand of cards. "You know," said he, "I've never seen an NHL game but I think now I'll maybe treat myself to a look at the Leafs."

He and Mrs. Campbell live a very

happy life but so far she has had no success in getting Alex to try painting, a hobby of which she is very fond. "I can find plenty else to do," he grinned.

## Paul Pelletier

With looks and actions belying his almost 70 years, Paul Pelletier has joined Inco's ever growing family of happy pensioners. "I feel great, just great," enthused this Copper Refinery pipe-fitter. "I guess I'll take it easy this winter but I'm sure going to get a job in the spring."



Paul had worked nearly 25 years in the lumbering business — "I worked 22 years for Poupore at Gogama" — and was nearly 50 when he started at Inco in 1942 to help boost wartime production.

"I was captain of the tug that towed logs across Metagami Lake," he recalled. "We'd have about 6,000 logs in a boom and it would take 6 to 12 hours, depending on the weather, to cross that 12 miles of water." Paul also put in a couple of seasons on the old "Seagull" when she plied Lake Nipissing. "You can see her now still tied up at the dock at Callander," he said.

Coming to work for Nordale Construction at Murray in 1941, the following year he joined the pipefitters at the Copper Refinery and worked there until retirement. "Good bosses, good gang and a real good place to work," is Paul's opinion of the refinery.

Born in 1893 near Ottawa, he was raised at Sturgeon Falls and worked at the paper mill there in 1911. In the army from 1916 to 1918 he then went to Gogama.

He was married in 1921 to Rose Giroux who died in 1936. His second wife, Alexine Huard, whom he married in 1942, died nine years later. Paul now lives with a widowed sister Mrs. Laficche. His son Arthur works at the Copper Cliff smelter, Ernie at the Iron Ore Plant, and Oerve is at home. He has four grandchildren.

Paul finds things too quiet now, missing very much his work and the many pleasant associations he had there.

## Joe Chuno

Joe Chuno was born in the Austria-Hungary Empire in 1896 and came to Canada in 1924. He went west to help harvest the great prairie wheat lands and returned east in 1925, working in various jobs until 1929 when he started in the leaching department of the Inco plant at Port Colborne. He was transferred to the electrolytic building the following year.

Joe has been a steady employee in no. 5 building since that time, and has worked as cutter, tank cleaner, mastic man, bar washer, and day unitman with a total service of 31 years.

Joe was honored by his fellow workers at a gathering when he was presented with a lazy boy chair. Charles Ott and Bert Lindenas both spoke of his faithful



Mr. and Mrs. Chuno

and cheerful application to his work.

He married Margaret Toth in 1928. They have two daughters, Margaret and Cornelia (Mrs. John Hall). Three grandchildren complete their family.

## Three "Generations" at Port Colborne



after 39 years and 10 months of service. Now the purchasing agent is Earl Kiemel (right), who joined Inco at Port Colborne in February 1947. The picture was taken at Mr. Lynden's retirement party last summer.

Three "generations" in the purchasing department at Port Colborne are shown here. J. C. S. Wilson (center) retired in July 1952 from the position of purchasing agent after 39 years and nine months with the Company. He was succeeded by Vic Lynden (left) who held the post until July 1962 when he too retired on pension.

## Duplicate Bridge Staging Comeback



Reminiscent of the days of the popular Rose Bowl bridge tournaments at Copper Cliff some 20 years ago is the current interest in duplicate bridge. Clubs are active weekly at both Falconbridge and Sudbury, with the Inco Employees Club playing host to the latter group. As opposed to the conventional method of play duplicate enables a player or partnership to evaluate their skill as bridge players in direct comparison with other players. No one can use the excuse, "I didn't get any cards," since each partnership plays the same hands at the respective tables.

At the Inco Club a dozen tables are active most weeks and this picture shows a group of Incoites at their weekly joust. The lady is

Jacqueline Ryan, whose husband and partner is Bob Ryan of the Copper Refinery; opposing them is a pair of veteran Incoites in Fred's Max MacDonald (facing camera) and Al Northwood of the Copper Cliff pay office, a top flight competitive bridge player from away back.

Recently both clubs announced through their director Bill Wallace that they were applying for affiliation with the American Contract Bridge League. This will enable club members to earn their masters' points, the accumulation of which is a measure of stature in the bridge world.

The clubs however would welcome new members, especially those of considerable experience.

## INCO FAMILY ALBUM



**THOMPSON:** A Thompson resident since 1960, George Pielt and his wife Alice enjoy their new and growing town. They are pictured with their family, Don, 13, Phyllis, 12, Sharon, 11, Jack, 9, Karen, 5, and Ralph, 3. A general foreman in the refinery, George had worked at Port Colborne since 1945.



**PORT COLBORNE:** Mr. and Mrs. Robert Shickluna and their interesting family. Two of their daughters are married: Carol is Mrs. Bill Booker and Sharon is Mrs. David Ross. John, 15, and Mary Jane, 10, are the other members. Bob, who has over 27 years' service, is a bricklayer and one of his duties is to help keep the nickel refinery furnaces in first class order.



**COPPER CLIFF:** Mr. and Mrs. Leo Blais are pictured here with their three children, Gary, 11, Christina, 6 and Kirby, 5. Leo has been with the transportation department at Copper Cliff for 15 years. His wife Isabella worked as secretary in the purchasing department during the war years.



**LEVACK:** From Levack this month we have the Menard family with John, his wife Rose, Michelle, 12, Denise 8, Giselle 4, Gilles 2, and 7-month-old John junior. With a home in Levack and a camp on Ministic Lake John says he has the best of living.



**CREIGHTON:** (Inset) Lawrence Chamberlain met and married his wife Betty in Glasgow in 1944 and the following year he became an Inco man at Creighton, where he now works in the no. 8 shaft area. The Chamberlains are seen with their son Don, who will be 15 in March. They live in Lively.

**FROOD:** Jim Beers, his wife Ethel and their three interesting youngsters are Frood's contribution to this month's Album. Gary is the eldest at 7, Allan is 5 and Brenda 4 months. Jim hails from New Brunswick and is a driller at Frood.



**COPPER REFINERY:** This nice-looking family are the Graham Dick who have an attractive home on Lake Ramsey's north shore. Graham is assistant manager of the copper refining division. His wife Jean, 12-year-old Linda, sons Ronald, 15, and Allen, 17, make up the family.

## Dmetro Shymanski

"We rode the freight down from the west in 1941," Dmetro Shymanski related. They put us off at Capreol so we walked in to Sudbury." Building a cardboard shack in the flour mill section as temporary quarters before moving on, he and his two friends were visited, at the request of local residents, by the police who suggested they try Inco for a job. "The policeman was real good to us," he recalled, and a short time later they did get jobs at Copper Cliff.

Retired now on disability pension Dmetro first worked on the slag dump at Copper Cliff, then moved



Mr. and Mrs. Shymanski

to Frood the following year. For many years a pillar leader he had worked on most of the lower levels at Frood.

Born and raised near Dauphin, Manitoba, where his people settled in 1887, Dmetro went to Chicago in 1927 for three years, then with the depression in full swing had many jobs during the next 10 years but always ended up back at the farm.

His wife Anne Kruk, whom he married in 1934, has a brother Albert at Creighton. The Shymanski family are Olivia, Dorothy, Leon, Frances, Sandra and one granddaughter, all of Sudbury.

Idleness does not sit easily with this Frood miner but the condition of his heart now dictates the extent of his activities. Gardening and woodworking are among his favourite hobbies and still a westerner at heart he is proud of the section of land he still holds out there.

## John Sommacal

Retired now on disability pension, John Sommacal was with the carpenters at Copper Cliff for 20 years. "I worked most of the time at the mill," he said, "and I liked it. They were a good gang." The



Mr. and Mrs. Sommacal.

last few years he spent in the shop.

Born 60 years ago on a farm near Powassan, he spent his time between farm and bush before coming to Sudbury in 1936. He

## Garson Adds New Lustre to Its Safety Reputation



Another big safety milestone was passed at Garson recently when the combined surface departments topped the 200,000 safe shift mark. It took nearly five years of cooperative safe workmanship, starting in March 1958, to reach this goal. On February 5 of this year the record indicated they had worked 200,115 no-accident shifts; at time of writing they were still going strong. Superintendent of mines John McCreedy along with safety superintendent Mel Young are pictured in the machine shop at Garson as they congratulated mine superintendent Bruce King and a representative group of men from the surface departments. Men from the electrical, mechanical, surface laborers, riggers, hoistmen, warehouse and office personnel all helped make this new Garson record.

was a miner at Frood until 1940, then quit and spent the next two years in Sudbury working for local builders. "I built my own home then," he said.

In 1942 he teamed up with the carpenters at Copper Cliff where he was a capable and contented worker.

Married in 1959 to Mrs. J. Scott, John is happy with the four step-daughters and 12 grandchildren he inherited. Daughters Gail (Mrs. G. Lariviere), Ellen (Mrs. A. Stewart) and Barbara are all in Toronto, and Geraldine is married to Vic Wiersbicki, who works at Stobie.

Playing solitaire, watching television, a little leisurely snow shovelling and daily walks are among John's activities. He's looking forward to spring and his gardening.

## Stanley Fraser

When Stanley Fraser decided that a disability pension was "just what the doctor ordered" he had

served the Company for nearly 36 years. His brother Tom, also an Inco pensioner, brought him to Copper Cliff in 1925 and helped get him a job with the mechanics. "My first job was laying water lines to the shops," he said.

He worked on the old blast furnace charge floor, then returned to the mechanics in 1930, operated



Mr. and Mrs. Fraser.

cranes in the Orford building for several years, and was the first operator on the cranes in the new

converter building. For a time he also worked on the steam locomotives, firing for Andy Bryson.

When crane operations were taken over by the operating departments Stanley went with the miscellaneous mechanics, spending the last several years in the Orford building.

Born near Wingham, Ontario, 65 years ago he recalled when eggs were 10¢ a dozen and butter the same a pound. Raised at the Soo he drove a taxi for several years and also subbed as ambulance and hearse driver. "They were all horse-drawn in those days," he said.

He was married in 1923 to Evelyn Springbett. Their son Gary and their daughter Hilda's husband, Art Erickson, both work at Copper Cliff. Others in the family are Ronald and Gordon of Toronto, Melvin and Dennis in school, and 15 grandchildren.

Stanley expects to continue living in Sudbury district to enjoy his wide circle of friends.

## Herb Stewart and Dick Bruser Winning Skips in Geological 'Spiel



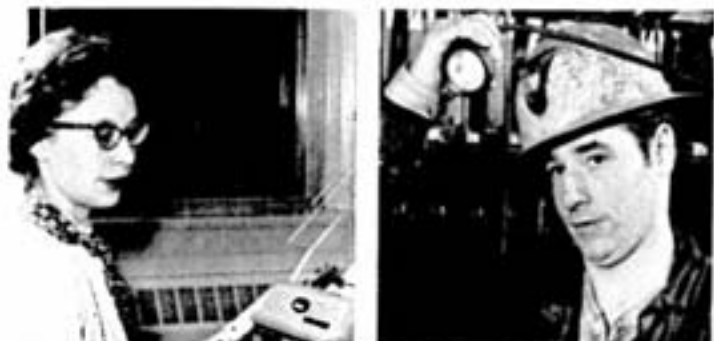
New champs were crowned in the geological department's 8th annual bonspiel when Herb Stewart's foursome edged out Glen Thrall in the first event. While this was going on last year's champ, Karl McIntosh, was bowing out to Dick Bruser's boys in the second event, and the 1961 winner, Pat Ogilvie, was behind the plate glass. Hector Charette, John Sutherland and Don Coates were other members of the Midwest trophy winners. The Heath and Sherwood second event winners were Dick Bruser, Max Holler, Lou Fajer and Leo Thompson. The two victorious foursomes are shown above. A total of 21 rinks entered the one-day bonspiel which chairman Jack Holloway termed the biggest and one of the best.





# On the Job at Thompson

THE "international" ring to the roll call at Thompson was illustrated by this group in the mill, seen conferring with shift boss Lorne McGinn. From left to right, are Romeo Simard, of French-Canadian descent, Wels Top (Dutch), William Moore (Irish), Gunnar Christenson (Danish), David Castel (Cree Indian), and Wilfred Gjende (German). In this second picture round-up of men and women on the job at Thompson are others who came to northern Manitoba from near and far to work at Inco's great new nickel plant.



Dauphin, Manitoba, was the home town of Valerie Abbott, seen here operating the programmatic flexewriter in the purchasing department. Adam Rust, shown as he puts on his hat lamp for another day's work down below, came from Romania, is a mine slopeleader.



Allen Chesterfield, shown drilling underground, came to Thompson from Australia. Ron Hayball, tapping an electric furnace, was born in England and worked at Kitimat, B.C., before coming to Thompson.



Walter Bryson, a rigger in the mechanical department, hails from Darlingford, Manitoba. Key punch operator Monica Posadzilewski came from Hamburg, Germany with her husband Michael. Stan Marcoulakis, shown operating a matte holding furnace, came from Greece.



1. Welder Frank Torok was born in Hungary, has been at Thompson since July 1960. 2. Jorgan Petersen, a smelter crane operator, came from Denmark. 3. Pete Barrett, shown checking controls on a mine hoist, is a South African. 4. Mike Posadzilewski is of Polish descent, has

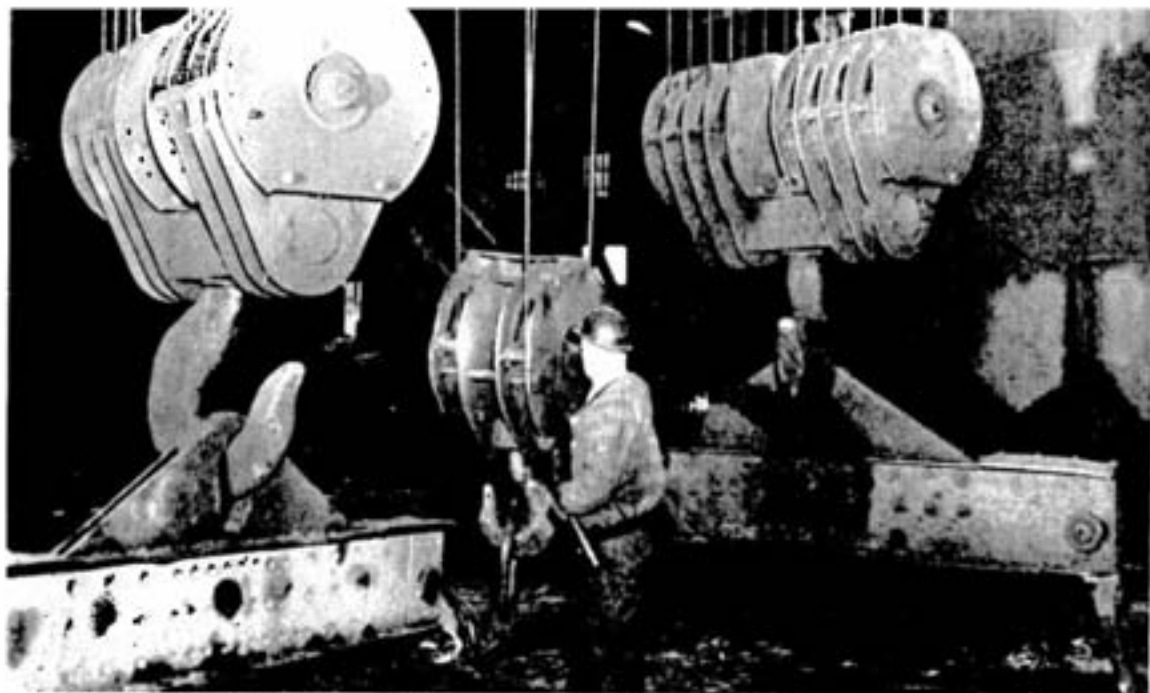
1. Gerhard Hohberger, cementation man in the refinery, came to Thompson from Czechoslovakia in the spring of 1961. 2. Dick Brooks, of the mine survey crew, was born at Creighton Mine, worked at Elliot



been a maintenance mechanic first class at Thompson since July 1960. 5. First aid man Dennis McAuliffe hails from Dublin, Ireland. 6. Erwin Rempel, blissfully biting into a sandwich in an underground lunchroom, is a mine pipeman, came from Russia.

Lake before coming to Thompson. 3. Akira Furutani, of Japanese parentage, came from New Westminster, British Columbia, in April 1961 to be X-ray and lab technician at the Thompson Hospital.





A daily chore in the converter building, and other areas where similar equipment is used, is visual inspection of each crane bale, block and cable at the start of each shift, one of the many safety precautions well established throughout the plant. Mechanic shown is Tom Simpson.

Mechanics Vern Wittmer and Abe Bergman prepare to remove the drive assembly from no. 12 centrifuge in the separation building. Note that the control buttons on this machine are properly tagged, indicating the switch has been pulled to cut the power.

Reining Marcy mill shells with Ni-Hard liners is what Roy Mallette and Louis Gladu (barring a liner in place) and Dave Barnes and Pat Harman are doing. Some 48 of these 4-inch-thick slabs are required to line one mill.



At the coal plant when a sect's good sized gang goes at the job this gang are Cy Dussiaume, Gladu, Ray Faddick and Rene brings coal from dryer to pulv

## Maintenance Mechanics Keep Production Line Flowing Smoothly

With few exceptions the major portion of Inco's Great Copper Cliff reduction works operates on a regular production basis 24 hours each day, 365 days each year.

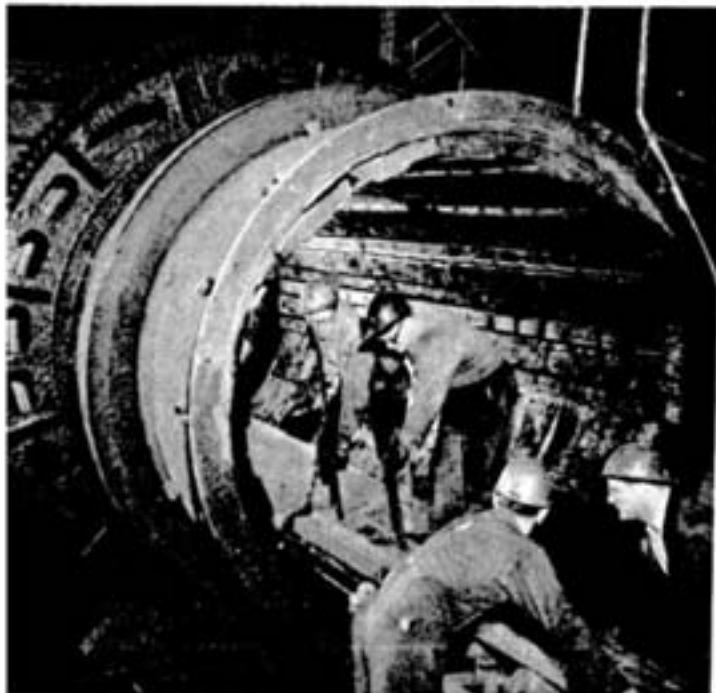
Behind the continuous product flow, behind the operators who man the machines, stands a task force of several hundred men who, in large measure, are responsible for this smooth production continuity. Familiarly referred to as the "fitters", their correct classification is that of maintenance mechanic.

These are the men who keep the hundreds of wheels, belts, chains, gears, cables, idlers, pumps and all kinds of machinery in operating condition with daily inspections, lubrications, replacements, repairs.

Other tasks that are required of this plant regular

As the name implies these mechanics is to equipment in first class do through unceasing vigilance gained only through anticipating trouble, routine regular replacing of known wear life.

Each building has mechanics. In addition of miscellaneous mechanical work (Continued on



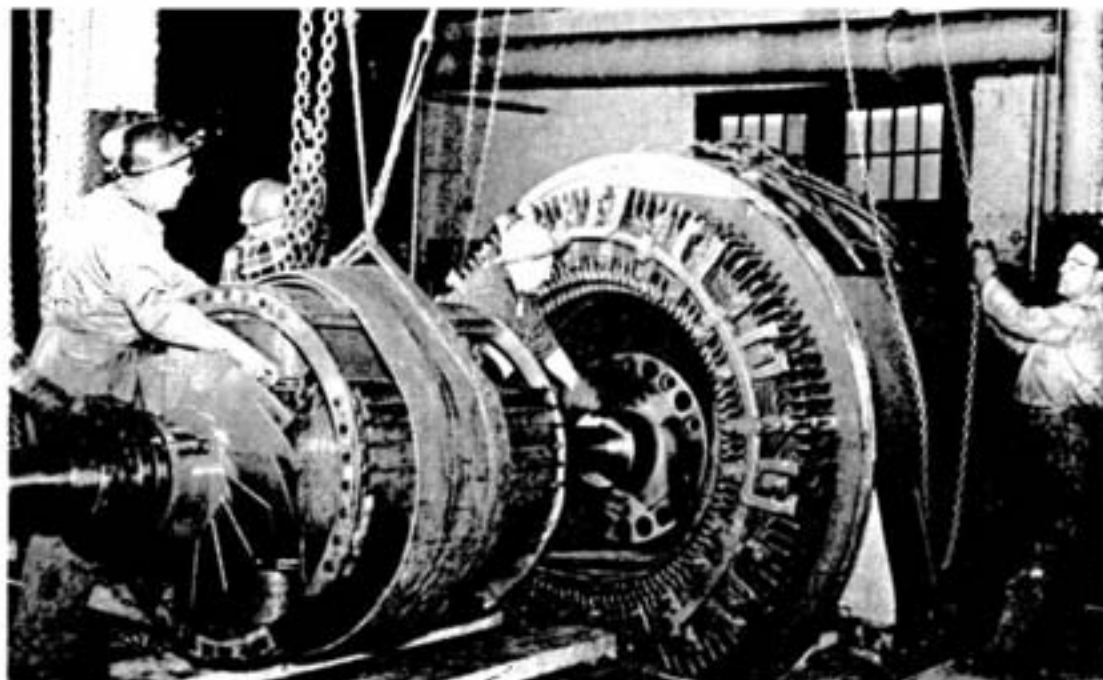
Lubricating the idlers on no. 34 feed conveyor is Gary Fagan while his partner Arnold Dupuis operates the pump. This is one of the two main conveyors that bring the feed from concentrator to roasters.







of screw conveyor needs changing a get the unit back in operation. In vert Amos, Alee McDonald, Lionel r. This conveyor



Out for a cleaning and rewinding job, this 6-ton rotor is being returned to the stator of no. 3 blower at Copper Cliff sub-station. On the left foreman Jack Beaudry keeps a close watch as Armand Roy, Bill Bryant and Fern Daigle deftly handle the load.

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**RIGHT:** Shrinking a new roll shell on a crusher shaft is a routine job to this group of mechanics. The shell is first preheated to 350 , then driven on the shaft where it shrinks to fit. Billy Majorsky is on the left while Vic Sivestri, Eldon Dunn and Ken Cushing are the others involved.

**RIGHT LOWER:** Daily lubrications of all converter automatic punching machines is one of the many routine tasks of converter mechanics. Leo Vaillancourt is the man operating the gun at no. 5 converter.



Alex Salo and Al Harris of Jock Rennie's gang give a final check to the flanges on three new 5-inch lines their gang have just installed. Pulverized coal will now travel this route from the coal plant to the reverb furnaces. Pipe work of all kinds is a regular diet for this gang.



## Pair of Binoculars Farewell Gift to Popular Refinery Man



With a fine flow of words Joe Hughes expressed the admiration and respect of all his workmates for Sam Budzak, and presented that pension-bound Copper Refinery stalwart with a pair of binoculars. Picture shows the group attending the small ceremony in the silver building: standing, Pat Wabegijig, Ed Jackson, Tibor Banjar, Art Bouillon, Jack Duncan, Ernie Mercier, Sam Budzak (wearing his gift), Andy Pruss, Grant MacDougall, Dragutin Pekee, Frank Budzak, Ralph Adams, Sam Budzak junior, Bill McBain, Joe Mason; kneeling, Frank Cook, Paul Peiahtegoose, Al Proulx, Joe Leroux, Joe Hughes, Renley Watt, Joe Cebatorius.

### Sam Budzak

Sam Budzak is a proud and happy man — proud to be a Canadian, to have worked for Inco since 1934 and to have two of his sons Inco men; happy in his retirement and his smart, modern home. A grandson or two would just about make his cup run over, and Sam is optimistic.

Sam married Gustina Vetter in Czechoslovakia in 1919, and in 1937 she joined him in Sudbury to make a home. Of their five sons Sam junior and Frank both work at the Copper Refinery. Jack is with Sudbury's engineering department, Edward in engineering at Queen's University, and Joseph with a Sudbury garage.

Sam came to Port Colborne in 1926, worked a short time at the Inco refinery and a few months on the new canal, then spent three years at the cement plant. Back to the old country in 1929, he returned the same year and worked in a Cooksville brickyard for the next four years.

Coming to Sudbury in 1933 he tried for the mines but couldn't pass the chest X-ray. "Too much brick dust, I guess," he grinned. The following year saw him established at the Copper Refinery where over the years he worked in the tankhouse, silver building and gold room. Sam was high in praise of everything and everybody connected with his work.

The family camp at Lake Penage is a popular spot with Sam and the boys both winter and summer. A small four wheel drive truck is a great boon to their ice-fishing sorties and annual deer hunt. Actually Sam prefers fishing alone from a canoe, and in the summer ahead will have time to do plenty of just that.

### Harold Taylor

Harold Taylor was on his way from Kapuskasing to Hamilton and decided to slip over to Sudbury and see some friends. Visiting Gus Zinkie in Copper Cliff he was proudly shown the smelter, introduced to Art Wulff and before he knew it was working on the old converters.

That was in 1929 and for the next 10 years Harold was crane operator there. Next came a year in the machine shop, then he went on the locomotives as engineer, a job he held until his recent retirement. For the past 12 years he was on the hot metal car run between the smelter and Copper Refinery.

Serving with the RCAP from 1942 to 1946 he saw service abroad with the bomber command and at the war's end was assigned to transport command. He travelled



Harold and Mrs. Taylor

from Moscow to Bombay and many parts of Europe, flying delegates to meetings of Allied leaders arranged at many locations.

Born at the Soo in 1908 he spent several years in the steel mill there before going to Kapuskasing to work in a bank. While in that town he met Doris Crowe who, in 1929, agreed to become Mrs. Taylor. Their family include Raymond, an electrician at Copper Cliff, Joy (Mrs. M. Fraser) of Cobden, Allen and Gail (Mrs. R. Wiseman) of Sudbury, Wayne at Kirkland Lake and 17 grandchildren.

On disability pension now, Harold is taking things easy and giving his health the best possible care.

### Leona Howard A Gifted Lassie

Not all pipers are big braw Scots in kilts, as evidenced by this young lassie who can stir your blood with the skirl of the pipes along with the best of them.

Leona Howard, a messenger at the Copper Cliff general office, has been playing the pipes since she was eight years old. Her Scottish mother started her out, and the then pipe major of the Sudbury Legion Band, Henry Craig, was her

first teacher. About five years ago Sam Laderoute, pipe major of the Copper Cliff Highland Cadet Corps, took her under his wing and she now practises regularly with that band.

A few years back Leona herself started to teach youngsters the pipes and at one time had a dozen pupils between four and 10 years of age. She gave it up when starting to work.

An accomplished Scottish dancer as well, Leona has won medals in dance competitions since 1955. The Highland Fling, Sword Dance, the Seantruisas, even the Irish Jig, she has performed them all and placed among the top three in competitions at Sudbury, the Soo, Huntsville and Ottawa.

A member of the local Breadalbane Scottish Country Dance Club that meets weekly, Leona now dances for fun and has not entered a competition for two years.



### Dan Kelly Tosses Opener at Ladies' Bonspiel



Surrounded by a group of the so-called "weaker sex" Copper Cliff Curling Club president Dan Kelly gets away the first rock officially opening the sixth biennial bonspiel which is the big ladies' spiel for Sudbury district curling clubs. With Copper Cliff the host club a total of 48 rinks entered the Friday-to-Sunday affair. The Granite, Sudbury, Coniston, Levack, Garson's Tam O'Shanter and even Sturgeon Falls were represented. Bill Jessup, who helped organize ladies' curling at Copper Cliff, was on hand in case of need and everything from schedule to smorgasbord (held at Cassio's on Saturday) went slick as a whistle. Marnie Brunton's Granite rink won the main event.

## Tom Gnatovic

Retired from Levack mine on service pension Tom Gnatovic is enjoying comfortable leisure at the home of another long time Incoite, Mike Kurylo of the carpenter shop.



Tom was born 66 years ago in Yugoslavia and on arrival in Canada in 1926 worked the first few years out west on farm and railroad before heading for the gold mines in Quebec. "I worked three years at Noranda," Tom said.

Coming to Inco in 1942 he helped sink Stobie no. 7 shaft before transferring to Levack in 1944. A dryman the last 16 years, he had previously worked as a miner.

Tom was married in 1918 but his wife, who remained in the old country, died in 1960. He has two sons and one daughter, all married, and five grandchildren.

If present plans work out Tom hopes this year to make a trip back to see his family and grandchildren. In the meantime he is taking life easy.

## John Sudac

John Sudac, one of Frood's better miners for many years, has retired on early service pension after working there since 1934. Living alone however, as he has done since his wife died in 1958, hardly makes for an ideal retirement. John finds.



Born at the start of the century in Yugoslavia he married Mary Zmyitch there in 1917 and 20 years later brought her and three of his four sons to Sudbury. Ivan the eldest has stayed on the farm in the old land, and when John visited him in 1955 had a fine home built there.

His other sons are Rudy who operates the Burton grocery, Tony a garage operator in the Donovan, and Frank at Garson mine. He has 11 grandchildren.

John came to Canada in 1936, found no work out west nor at Levack, but did get a construction job at the Soo. Later he helped build a sawmill at Blind River and worked there until 1934 when he headed for Sudbury.

At Frood he started in the yard — "Whitehead said I was too fat for underground" — but a few months later he was slimmed down enough for underground and worked as miner and pillar leader many years. In recent years he was ore pass tender, then toolfitter on 1800 level.

John has orders from his doctor to get in plenty of walking so with that and looking after his two houses in the Donovan he manages to keep occupied. He is thinking



## Thompson Employees Instructed in Use of Protective Equipment



Part of the safety department's broad, well co-ordinated program at the Thompson plant is instruction of employees in the use of such protective equipment as the various types of fire extinguishers. Here safety engineer R. E. Hartley is shown as he gives a demonstration to a group composed of: back row, Pete McInnis, Kurt Schultz, Lothar Binzer, John Cunday, Bob MacIntosh; front row, Dick Otten, Jerry Vanderbyl, Tony Marchak, Bob Young.

of making a trip to Yugoslavia in the spring.



## 50 Years Wed

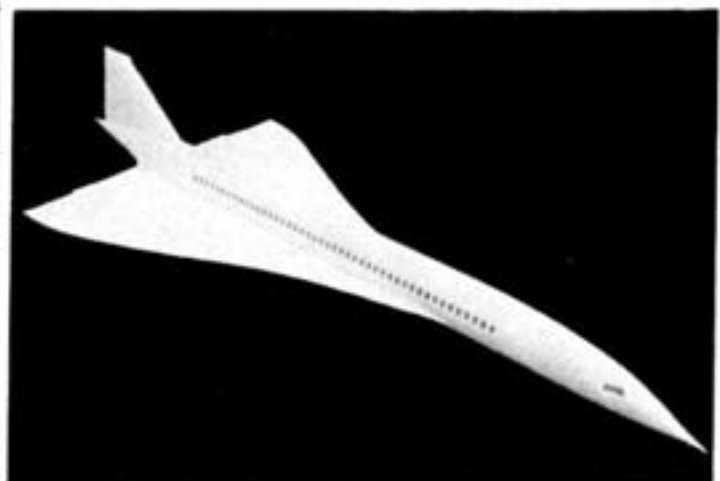
A fine Scottish couple, Mr. and Mrs. Fred Carruthers, celebrated their golden wedding anniversary at a dinner dance at the Sudbury Granite Club with 100 relatives and friends.

Mr. Carruthers retired on Inco pension in 1957 after 32 years' service with the Copper Cliff mechanical department.

Seven children were born to Mr. and Mrs. Carruthers and all were present for the anniversary celebration — Mrs. Jack Attie, Tom Carruthers, Christopher Carruthers, Mrs. Cecil Bennett, all of Sudbury; Mrs. Margaret Taylor, of Burlington; Fred Carruthers Jr., of Kingston, and Mrs. Len Loree, of Windsor.

Many of their 17 grandchildren and six great grandchildren were also in attendance.

## World's First Supersonic Airliner



### From "Wiggin News"

Britain and France have joined forces to build the first supersonic airliner in the world. With a cruising speed of 1,450 miles per hour (mach 2.2) the airliner will cross the Atlantic in three hours, which will mean, by the clock, that it will arrive in America before the time it left Britain.

Wiggin nickel alloys have played a vital role in the introduction and development of the gas-turbine engine, and there is no doubt that they will be playing their part in this new project, which has been described as the most challenging commercial product ever attempted.

Two versions of the aircraft, one long range and the other medium range will be built. They will both be powered by four Olympus turbo-jet engines. The first flight of the

aircraft is expected to be in 1968 and it should be ready for airline service by 1970.

France and Britain will share the cost, the work and the proceeds of sales on the basis of equal responsibility for the project as a whole. About two-thirds of the development work on the engine and some 40 per cent of the work on the airframe will be done in Britain. One prototype will be assembled in each country.

The aircraft will be of a slender delta planform, with the four turbo-jet engines mounted in pairs in two nacelles beneath the wings. The over-all length will be 170 feet and the wing span will be 77 feet. The long range version will be capable of carrying 90 passengers, 3,500 miles and the medium range (about 2,800 miles) will carry 110 passengers.



## Old Buddies of Bygone Hockey Years Joined in Rousing Sendoff to Coach Red Stuart



Several members of the team he led to the Allan Cup in 1937 were among the big crowd of friends and sports associates assembled at the Copper Cliff Legion hall to give Red Stuart a rousing sendoff on his retirement. Harvey Nadeau was master of ceremonies for the banquet program, during which the guest of honor was presented with a wallet of money by Bob Brown, a brand new lobster trap by Don Brown, and an Orest Andrews original unveiled by Syd Gemmell which depicted Red resplendent in his old Frood Tiger uniform. Assistant general manager Jack Pigott and Ernie Mosher were among the speakers

recalling some of Red's coaching exploits. A group of the guests is shown above: front row, Omer Hagen, Stafford Barry, Eddie Tobin, Frank Graham, W. R. "Red" Stuart, Frank Lavigne, Ernie Mosher, Bill Young, Don Brown; second row, Bob Boudignon, Art Silver, George Hunter, Tom Zalta, Alex Godfrey, Ernie Smith, Jack Pigott, Bill Stevenson, Bill Motanen, Jim Kuznar, Dar Storey, Ken Fryer; back row, Guy Scott, Bill Baldwin, Ken Barlow, George Hastie, Bill Regan, Mickey McGlashen, Verdel Price, Bob McInnes, Syd Gemmell, Mel Young, El Umpherson, Alec Crossgrove, Bob Brown.

### W. R. Stuart

When the late Frank Sager, then superintendent of Frood mine, decided he wanted a championship hockey team, Harry Towns and Allan Brock were given the nod to build the team.

"First and foremost we needed a good coach," recalled Harry "and that's why we brought in Red Stuart. He had been coaching the Halifax Wolverines and Dr. Nash put me on to him."

What happened the next year is history, sports history at least as the quiet-spoken red-head from the maritimes led his high flying Frood Tigers to the Canadian championship and the Allan Cup. Undoubtedly Red's finest year, it climaxed a long and outstanding association with hockey, both as player and coach.

Now from the comfortable vantage of an Inco early service pension Red looks back with many a chuckle over the troubles that strew the path of a winning hockey club, with injuries heading the list.

Born in Sackville and raised in St. John, New Brunswick, where hockey was rough, tough and fast, Red, a sharp amateur, was picked up by the old Toronto St. Pats and later traded to Boston where he was a Bruin's bulwark for several seasons. He finished his professional career as playing coach of the Minneapolis Millers.

In addition to winning the Allan Cup in 1937 Red and his Bengals

defeated Wembley Lions at Toronto in an international series and won the additional title of world champions.

Red worked underground as a powderman when he came to Frood, and later was employment agent at the mine and in Sudbury for several years. His last dozen years he was in the Murray mine time office, and wound up his service with a few months in the pay office at Copper Cliff.

Red and his wife Kathleen, well known in Sudbury for her active association with the Red Cross, have returned to the Maritimes to live, and now Red will have his fill of fresh oysters and salmon in season, and generally enjoy a life of pleasant retirement.

### HERMETICALLY SEALED CELLS

Noted for their mechanical ruggedness and long life, nickel-cadmium batteries can be hermetically sealed to eliminate maintenance requirements and permit operation in the high vacuum of outer space.

### YEARS AND AGE

You are as young as your faith, as old as your doubt; as young as your self-confidence, as old as your fear; as young as your hope, as old as your despair. Years may wrinkle your skin, but to give up enthusiasm wrinkles the soul.

### WHY TEACHERS GO GREY

A teacher, taking over a new class, asked a little boy his name. "Jule," he replied. "Not Jule," she said. "You shouldn't use contractions. Your name is Julius."

Turning to the next boy, she said, "And what is your name?" "Bilious," he replied.

## Sparkling Shift Hockey Revival at Frood Mine



The hockey team shown above is called the No. 3 Frood Tigers, and while it may not be quite in the same class as its illustrious predecessor, the 1937 world champion Frood Tigers, enthusiasm runs nearly as high. After quite a number of dry years this is the first indication that shift hockey may make a comeback at Frood. (It folded this year at Copper Cliff after several successful seasons.)

Biggest problem at the moment for this gang is that they are the only Frood team and are dependent on infrequent exhibition games for real action. Weekly practises are held at Stanley Stadium, with yesteryear stars of the old Frood Tigers baseball team,

Bert Plouffe and Dick Tobin, right up there with their younger line-mates.

In the back row from left to right are Bob Brawley, Leo Marcotte, Dick Tobin, Bert Plouffe (a 1961 Quarter Century Club member), and Larry Chasse, while in front are Norm Sauve, Tony Leblanc, Karl Lahti, Nick Hudyma and captain Ray Beaulieu.

### LIGHTWEIGHT POWER

A recently developed, four cylinder, nickel stainless steel engine supplies 175 horsepower although it weighs only 175 pounds. It is being tested in sports cars and boats.



## Old Timers Club

There's plenty of reminiscing and good natured ribbing in the air when this gang gather each Wednesday at the Coniston Curling Club. Mainly Inco pensioners plus a couple of old Coniston friends, they meet weekly to exchange news, curl, or just visit. Live-wire Coniston pensioner Bill Burns is responsible for getting this group together and no one enjoys it more than Bill himself. Ice time and club facilities are supplied through courtesy of the Coniston Curling Club, and everyone has a dandy time. "We

usually have at least two sheets of ice going," said Bill, "and plenty of kibitzers back of the glass." The curlers kneeling in front are, from left to right, Sid Smith, Tom Mulligan, Gene Tancredi, Tom Moore, Bill Drill, Bill Curlock, and Pete Podolski. Standing are George Chisholm, Harvey Benoit, Gerald Geoffrey, Fred Spencer, Bill Ruddy, Sam Durette, Emile Barbe, Albert Riley, George Barbe, Bill Burns, Leon Gervais, Tom Pilon and long-time pensioner Con Kirwan who will be 87 in May.

## W. J. Anderson

Johnny Anderson was born in Northern Ireland and taken at an early age to Glasgow. On leaving school he served his apprenticeship as a ship builder in one of the world's great shipyards "Fairfields". He worked on some well-known ships including the "Empresses" of Canadian Pacific fame.

In 1927 he came to Port Colborne and worked with the Government Elevator handling grain during the open season, then got employment

Charlie Bridges, superintendent of the yard department, said, "Johnny Anderson is a dependable worker, he always attended to his duties."

In 1920 Johnny married Mary Baillie, in Govan, Glasgow and Mr. and Mrs. Anderson had a family of three of whom one survives, Robert, an Incolite with 21 years' service who works in the basement section of no. 5 building.

Johnny was honored by his workmates at an informal gathering when he was presented with a well-filled wallet as a token of their respect. Charles Ott thanked him for his 26 years' service on behalf of the Company. Mr. and Mrs. Anderson intend going to Glasgow in June for an extended visit.



Mr. and Mrs. Anderson

at his trade with Highton Iron-workers during the winter. In 1936 he found a full time job with Inco and started on the shears in the cutting room, later moving to the stripping floor. In 1962 Johnny transferred to no. 1 change house where his duties of keeping things clean, neat and tidy were carried out to the entire satisfaction of both men and management. He has continued with this work in the new change house.

## She and Her Master Have a Daily Date

Familiar sight to men leaving the Copper Cliff plant at 4:30 each day is the big, gentle Scotch collie waiting for her master to come off shift.

Copper Cliff electrician Ken Madill is the master and he told the Triangle that Lassie has been faithfully doing this now for about seven years. "She started when we moved up to Rink street," he recalled. Going on 14 years of age Lassie is now a little slower of step and her timing is not quite as accurate, but constable Ken Leach at the smelter gate swears you could set your watch by her a few years back.

"If she happens to be in the house around 4 p.m. she makes an awful fuss until the wife lets her out," said Ken, "but sometimes now if she comes to the plant a bit early and doesn't see me she'll head back home."

At one time, Ken claims, she used to know enough to call for him when he would work afternoon shift. "If I had to work a double I'd get someone to send her home and tell her to come out later, and sure enough she would be back out for me at midnight."

"That dog has a feeling for time," Ken continued, "and a few years ago she was better than an alarm clock. If you turned the

alarm off and rolled over she was right there with a paw or her cold nose."

"We've had her from a pup, got her from Marion Urwin, and she has really been a man's best friend. She even watches over the kids when they are in the lake at camp."

And now a cat the Madills have named Pluffy Ball is starting to get into the act too. On days when it is not too cold she comes up the street a bit, meets the master of the house and rides home on his shoulder. And what does Lassie think of this? "It never bothers her and they get along famously together," Ken says.



## Newlyweds at "Port"

At the Port Colborne plant Glen Sherck of the research station and Mary Jane Ralston, a nurse in the first aid department, are newlyweds. Matched lamps and an occasional chair were presented to them along with a host of good wishes from their colleagues.





This shows a portion of one of Charlie Kimball's home made tanks, containing several varieties of fish including several hundred small guppies. Charlie is particularly proud of his Black Moilies, three of which may be seen near the centre of tank in this picture. The larger one in the middle is the male who is pursuing a female and in turn is being pursued by one himself. Sounds rather fishy, doesn't it?

## Raising Guppies Fascinating Hobby

If someone had told Charlie Kimball two years ago that he'd be a wet nurse (or is it dry nurse?) to a bunch of guppies and various other tropical fish he'd have scoffed at the idea. But today Charlie spends most of his free hours tending his 1,500 fish in his basement aquarium room, and loves every minute of it.

"I've never found anything quite so interesting," admitted this Levack electrician, "and when I was off work all last year with a bad back, it was a godsend."

About two years ago his son brought home a pair of guppies that shortly after had young. Charlie started to get interested then and it wasn't long until the conventional aquarium tanks were too small for his needs so he built his own. The latest and largest is 5 feet long, 14 inches wide, 15 inches deep and holds 46 gallons. Made from welded angle iron and plate glass, it cost Charlie around \$20.00. "It would have cost me over \$100 to buy," he said.

By trial and error Charlie discovered that breeding fish is quite a tricky business, especially since momma fish is only too willing to make hors d'oeuvres out of her new born babies. The trick, he found, is to segregate the mother-to-be, which takes a knowing eye when you are dealing with a fish measuring at the most 1½ inches in length and swimming with several hundred others. However, anticipating the blessed event when there are only a few days remaining in the normal 28-day gestation period is now old hat to Charlie.

Almost daily he has at least one expectant mother to remove from the large community tank and place in the smaller maternity tank. Here she can be more closely observed and when she is about to give birth is moved to yet another smaller tank equipped with a breeding trap. This is a V-shaped trough with a slot-like opening in the bottom through which the baby fish are able to pass before mother's appetite gets the better of her maternal instincts. About 10 to 60 young fish are an average birth but Charlie has counted 70.

After birth the mother is returned to the community tank and the young put in with others of their age. In three or four weeks they are moved to a larger tank, then at maturity which Charlie says is about four months, they join hundreds of their brothers, cousins, sisters and aunts in the community tank.

Charlie is convinced that a large tank produces better fish — "Aquarium managers at two department stores say my guppies are the best they have seen" — and he gets his fish into large tanks as soon as possible.

The next most important item in producing good fish according to Charlie, is to provide a near natural food diet, especially for the young. That is why he is now raising brine shrimp as food. Shrimp eggs are bought by the millions, are microscopic in size as are the shrimp at birth, require a magnifying glass to observe and an



Removing young brine shrimp from the hatching tray is done with an eye dropper and the aid of a magnifying glass. Almost microscopic in size they make an excellent and natural food for young guppies. Shrimp eggs may be noted in the left section of the tray; they hatch within about 48 hours if water temperature is favorable. Note thermometer in tray for this purpose.

eye dropper to remove from the water. "My fish sure thrive on them though," he grinned.

Another natural food he grows is Infusoria culture. Placed in water this produces a bacteria-like growth that is so fine a microscope is required to see it. "It's great food for baby fish," Charlie declared. "Just like pabulum. They really love it."

At present Charlie is largely concerned with raising guppies although he has other varieties such as swordtails, mollies, platys, Siamese fighting fish, which must come out of the water to breathe, and a few others that he is trying to breed. A pair of prized fire-mouth fish have produced nothing to date and Charlie is beginning to think that the male is very choosy about his mate.

Actually Charlie is attempting to develop a good strain of vein tail guppies and this requires close attention to selection and breeding. The vein tail is a high priced fish, a good one being worth several dollars. The average guppy ranges from 25¢ to 50¢ in price.

Equipped with pumps, filters and good water plants, which he finds hard to come by, Charlie keeps his tanks clean and his fish healthy. He has little use for snails as scavengers but has high praise for the modern "vacuum cleaner". This is known as a power dip tube and is used to clean the bottom of tanks much as a vacuum cleaner is used on a rug. "I don't know what I'd do without it," he said.

For those who may be interested Charlie says the water in tanks should never get below 70° nor above 80° and he finds that adding a little salt to the water is beneficial.

Charlie now sells enough fish to make his hobby self-supporting but this aspect is secondary to the pleasure he gets from watching the activities of his many finny friends. "You should see the love dance put on by the guppies when they are mating," he said. "It is quite a show."

## Albert Maddison

When things got slack at the General Motors plant in St. Catharines Albert Maddison decided it was time to look elsewhere for work. That was early in 1935 and by May he was working at the Copper Refinery. "The late Dunc Forster told us to come to Sudbury," he recalled.

A stationery engineer of proven ability, Albert worked a year on the boilers, put in several years at the now "retired" coal plant, then worked the next 22 years in the power house. "You couldn't find a better place to work or better people to work for," said Albert as he reluctantly faced the fact of retirement from the refinery.

Born 65 years ago in the north of England, he served his time in engine and compressor rooms before joining the infantry in 1915. Coming to Canada in 1920 he worked first at Thorold, then at Port Colborne for the Canadian Furnace Company, and then at General Motors at St. Catharines.

Constance Keighley became his wife in 1927. Their family is Harold, in the research department at Copper Cliff, June — Mrs. McDonald — of Toronto, Gerald at

school in Ottawa, and six grandchildren. Visiting his daughter and grandchildren ranks high on Harold's list of retirement pleasures.

An active church worker, Albert has been choirmaster of his church for many years and also a lay reader, conducting services at points as far distant as French River.

A summer camp on Whitestone Lake in the Parry Sound area is where the Maddisons intend



Mr. and Mrs. Maddison

spending at least six months of each year now, with their comfortable home in Sudbury's west end as winter quarters.

In excellent health Albert is thoroughly enjoying his retirement.

## Another \$86,000 in Inco Scholarships

Based on a four-year course, scholarships in engineering and science totalling \$86,000 have been

awarded by The International Nickel Company of Canada, Limited to students at 18 Canadian universities for the 1962-63 academic year.

In addition to tuition fees the scholarships provide annually \$300 to the recipient, and a grant of approximately \$500 as a cost-of-education supplement to the university; the annual maximum of each scholarship being \$1,200. The scholarships are awarded on a one-year basis and are renewable for three additional years providing academic standards and conduct requirements set by the university are met.

These scholarships are part of Inco's broad program of aid-to-education in Canada. Since 1956, when the present program was initiated, the Company's educational grants have totalled approximately \$6,500,000.

The winners included Lyse Morisset, 17, of Sudbury, who is attending the University of Ottawa. A graduate of Sudbury High School, she is the daughter of Mr. and Mrs. Fred Morisset. Her father is a well-known member of the engineering department staff at Frood mine.

**TALLEST IN PROVINCE**  
The tallest structure in the province of Manitoba is the 500-foot-high stack of the International Nickel Company's Thompson smelter — some 100 air miles north of Winnipeg.



Lyse Morisset





Along with director Mrs. Dot Fort a group of most of the "Inco-connected" people in "The Music Man" posed for this picture before the second night's opening. Back row shows Bob Eros, George Strath, Elaine White, Larry Roach, Maude Young, Jack McDowell, Don Moscrip and Paul Lymburner. The middle row shows director Dot Fort, Don Armbrust, Paul Eros, Terry Caldwell, Lenore Ellsworth, Donna Cutler, Jean Ann Strath, Ruby Baker, Doug Caldwell and up front Wesley Barker and Dick Goss.



Making up more than 60 people each night for six nights is a big chore and one requiring plenty of speed, ability and tact. Here we see Elaine White putting the finishing touches to young Wesley Barker.

## "Music Man" a Hit At Port Colborne

Port Colborne and district music and theatre fans thoroughly enjoyed a bit of Broadway recently when the Port Colborne Operatic Society presented Meredith Willson's smash hit "The Music Man."

With bands, songs, dances, chrous, humour and love dotting a fast-paced show, it was a real rouser from curtain rising to the final encore, and while the Port Colborne Tribune's critic, Gerald Walsh, was not completely convinced that the society had brought it off successfully, the

nearly 5,000 people who attended the week long showing at the Port Colborne Recreation Hall appeared to thoroughly enjoy every moment of it with bursts of laughter and spontaneous applause running throughout the 2½-hour performance.

Directed by Mrs. Dot Fort and choreographed by "Dot" Blakeley the show starred Ken Prosser as Professor Harold Hill, the music man, and Geraldine Henderson as Marian Paroo, the local librarian and heart throb.



Midst the dressing room din Jean Ann Strath gets a last minute costume check while Paul Lymburner, who has no doubt been ready for an hour, watches.



One of the several dance numbers during the Fourth of July celebration at River City, Iowa with his worship mayor Shinn on the rostrum and his wife leading the dancers.

### THE FRONT COVER

Marcelle Mullins and Jan Kerho, two of the polished young dancers, pirouette prettily in one of their routines.



Two young scene stealers, John Gale and Dawn Plakeley, perform an amusing routine as they enter the library where the heroine is at work. Doug Allen and Marie Macoretta are not wasting time behind that book, while Marcelle Mullins selects a book from the shelf.

The story centres in a small city in Iowa back 50 years ago with Professor Hill, a lovable, glib, sassy con man finding, after he had hooked the local citizenry for band instruments and uniforms, that he couldn't take off with his loot since he had fallen in love with the outwardly cool Miss Paroo. All ends happily however and the town gets its band and the lovers get each other.

Of the 17 songs in the show, best known is the rousing "Seventy Six Trombones" which the entire cast sing in the finale. The Operatic Society's own 25-piece orchestra, under the baton of Joe Whelan, added much to the success of the show.

With a cast of over 60 plus many more back stage workers, members of the Inco family were well represented in the show as indicated in the pictures elsewhere on this page. The executive board of the Operatic Society also has a number of Inco people on its roster including president Paul Eros, 2nd vice-president Larry Roach, treasurer Jean Ann Strath, and advisors Mrs. R. F. Barker and Mrs. J. S. Mewburn.

## Carl Piela

A Frood miner for more than 20 years, Carl Piela has retired on an early service pension. A pillar leader for 18 years, he had worked previously in stopes on several levels. The last five years Carl was a powderman at Stobie.

Carl came to Canada in 1926 and spent eight years driving tunnels in Montreal. "You had to be real careful working under compressed air," he said. A friend from Sudbury sent him a railroad ticket in 1935 and the fall of that year saw him working at Frood.

Born in Poland 64 years ago, Carl's zest for living stems in part from the fact he considers himself lucky to be alive. In the Austrian army two years and the Polish army three more, Carl recounted how he was a prisoner of war in Siberia nearly three years and at the camp where he was sent typhus broke out and more than half the men died. "I was sick nearly three months myself," he said, "and I figure I'm real lucky to be alive today."

Violet Slomeana, who became Mrs. Piela in 1924, died early in 1960 and later that year Carl married a widow, Mrs. Vitoshenaki. Carl's son Chester is an electrician at Frood and daughter Jean is Mrs. L. Delbrocco of Sudbury. He has two grandchildren.

A resident of the Donovan all his years in Sudbury Carl intends to remain there and look after his home and garden. He may make a trip back to Poland next summer.



Carl and Mrs. Piela.

## Copper Cliff Goes to the Brier



In this picture skip Doug Gathercole is holding the Inco trophy, first event prize in the NOCA which he and his Copper Cliff rink won in 1961 and again in 1962. Maybe next month we'll have another picture of Doug cradling a trophy in his arms — the Macdonald Brier tankard emblematic of the Canadian curling championship. He and his buddies, Joe Sauve, Teddy Leclair and Rusty Dubery, won the right to represent Northern Ontario in the Brier when they defeated Jimmy Guy, the great Kenora slide curler, in the crucial match of a double round-robin at Noranda. A cool customer who plays it shot by shot, end by end, Doug gets very steady backing from his team. They're not a flashy rink but they're powerful over the long haul, and to a man the proud and enthusiastic members of the Copper Cliff club are betting them to take the big one at Brandon starting March 4.

### Bill Eden

In 1912 when Bill Eden was still a little fellow he arrived in Canada with his family to take up residence in Owen Sound. On leaving school he shipped on coastal vessels plying the Canadian and United States ports taking and fetching the commerce of Atlantic seaboard.

In 1916 he arrived at Port Colborne and worked with the Maple Leaf Milling Co., then in 1919 joined Inco and shovelled nitre cake in no. 1 building. With the end of World War I, business slumped for a few years and it

sented Bill with a well-filled wallet as a token of their respect and esteem.

Bill married his childhood sweetheart. They have a daughter Janet (Mrs. Earl Hanson) and a son Jack, also an Incoite. Five grandchildren complete their family.

At a gathering in the electrolytic department of management and men Bill Eden received the wishes of all for his return to good health. Bert Lindenas, superintendent of no. 5 building acted as master of ceremonies. J. H. Walter spoke of Bill's talent and loyalty which had been given unstintingly throughout his Inco service.

### Production Line

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pipe installations, construction projects, rigging jobs in connection with heavy equipment at substation or oxygen plant, as well as augmenting crews throughout the plant on major repairs.

And for that matter, as reduction plants master mechanic Walter Ibbotson pointed out, the entire mechanical department is actually engaged in maintenance. "All of our shops are busy repairing, renewing or making parts that are vital to the efficient operation of the plant," he said.

The almost four miles of conveyors at the crushing plant are kept in good order by mechanics there who also take the kinks out of the rugged crushers when required, look after the screens, and keep bins, chutes, handrails and a score of other items in repair.

At the concentrator the 34 grinding mills, banks of flotation cells, and hundreds of pumps along with filters, thickeners, classifiers, magnetic separators and a host of other equipment is presided over by mechanical general foreman Tom Strong whose mechanics look after

mill, crushing plant, sand plant, tailings, etc.

Centrifuges, pumps, mills, etc., in the separation building, and conveyors, balling discs, roasters and other equipment in the fluid bed roasting building are all maintained by mechanics under Bill Chandler's wing.

The great converter aide with all its attendant equipment is the domain of Russ Moxam and his men who lubricate and maintain all moving parts on the converters including the automatic punching machines. They also remove and replace converter hoods and uptakes, tend the two skullcrackers, inspect, lubricate and repair the 13 cranes, look after pug mills, repair and replace handrails and platforms, keep molten metal transfer machinery in good order, and also do routine inspections of all crane bales, hooks and cables.

In the cooling and casting building the cranes, conveyors and crushers are their prime concern. Over at the electric furnaces and blast furnaces routine and other tasks similar in nature to those at the converters are taken care of by that building's own mechanics.

Biggest routine job in the reverberators is the biweekly greasing of the 42 huge roasters, quite some task when it is realized that each roaster has no less than 17 grease fittings. Servicing the feed conveyors and also the fetting drag conveyors, repairing slag chutes, lubricating gas valves, changing calcine pipes, replacing roaster shafts and looking after hoist, cable and car on the matte hauls are numbered among the many tasks Pete Semler's gang take here in stride, while still another crew at the coal plant quickly and efficiently replace screw conveyors when required, make repairs to Raymond mills, dryers, fans, etc. and do routine lubrications and inspections at that location.

At the Coniston smelter and at the Iron Ore Plant other crews of

mechanics keep equipment at those locations in top operating condition.

A vital force is the maintenance crew whose care and repair of the vast, diversified equipment at the reduction works makes possible the daily processing of large tonnages of ore.

### Steve Gaverluk

After 33 faithful years with Inco, Steve Gaverluk has chosen to retire on early service pension. He came to Canada in 1924 and after a short stay in Thorold working on the Welland Canal, went logging in Northern Ontario. In 1928 he started work with Inco in the Nickel Refinery at Port



Mr. and Mrs. Gaverluk

Colborne, where he has been a valued and responsible employee. Steve married Dorothy Blzerko in 1923. Their sons John and Walter both work for Inco and their daughter Virginia lives in Roumania.

At a gathering on the box floor Steve was the recipient of a relaxing chair presented by Bert Lindenas, superintendent, on behalf of his workmates and friends. Charles Ott, assistant to the manager, praised Steve for his work, and thanked him for his 33 years' service.

Steve and Mrs. Gaverluk add five grandchildren to their happy family circle.

### 13th No Jinx to Garson Club Anniversary



Since 1951, when the first anniversary dance was held at the Garson Employees Club, each succeeding annual party has been a keenly enjoyed event. And the 13th was no exception despite that big "unlucky" number. Some 88 couples enjoyed everything from the twist to waltzes with polkas the popular choice as Ron Reed's Band kept the toe-tapping tempo in high gear. A fine buffet lunch, prepared by Mrs. Maenpaa and her club staff, was served at midnight. The ladies received English bone china cake plates as favors.



Mr. and Mrs. Bill Eden

was 1922 when Bill returned to Inco to paddle furnaces in the calcine department.

From then until 1962 Bill Eden grew in nickel refining "know-how". His experience and personality qualified him for the responsible positions he held: leader, sub-foreman, foreman and plant general foreman. He had the happy knack of getting along with his fellow men and this good will was returned by the men who worked under him when they pre-