

# INCO TRIANGLE

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NUMBER 10



*Ice Fishing for Smelts*

(Story on Page 5)



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## Appointments

Ralph D. Parker, senior vice-president of The International Nickel Company of Canada, Limited, announced the appointment of T. M. Gaetz to the position of general manager of the Company's Ontario division. At the same time Mr. Parker announced the appointment of F. F. Todd to the position of general manager of the Manitoba division. Both appointments became effective January 1, 1962.



T. M. GAETZ

Born at Red Deer, Alberta, T. M. Gaetz graduated in mining from Queen's University. He worked as a miner, surveyor and prospector in northern Ontario gold properties during the summer vacation, starting with Inco in 1930 as an efficiency engineer at Creighton Mine. He became underground foreman at Frood in 1934, underground



F. F. TODD

superintendent at Creighton in 1936, and returned to Creighton as superintendent in 1941. On January 1, 1954 he was appointed superintendent of mines, and on May 3, 1960 was made an assistant to the general manager of the Ontario division.

Mr. Gaetz' ancestors on his father's side came to Canada in 1752 and settled in Nova Scotia. His grandfather, Dr. Leonard L. Gaetz, was a pioneer of central Alberta.

Mr. Gaetz was married in 1932 to Eleanor G. Kirkpatrick, daughter of the late Dr. S. F. Kirkpatrick, eminent Canadian metallurgist. He has three sons, Michael of Edmonton, Jerrold of Toronto, and Peter, at home, and one daughter, Eleanor, attending McGill University. He has one grandson.

He is a member of the A.I.M.E. and of the C.I.M.M., of which he is a past counsellor. His recreations are curling and golf; he is a past president of the Idylwyld Golf & Country Club, Sudbury. He resides in Copper Cliff.

F. F. Todd graduated in 1928 from the Michigan College of Mining and Technology. After a year with American Smelting and Refining Co. in Baltimore he joined Inco in 1929. He started as an engineer underground at the Frood,

then became a safety engineer. In 1939 he moved to Levack mine as general foreman. He was made superintendent of Murray mine in 1943, and subsequently served in this position at Garson mine. He became assistant superintendent of mines in 1952, and on January 1, 1957, was appointed assistant manager of the Company's Manitoba division at Thompson.

Born at Crisfield, Maryland, Mr. Todd became a naturalized Canadian in 1941. He was married at Sudbury in 1934 to Phyllis Fields, and has one daughter, Mrs. Neil Scott of Winnipeg. Golf and hunting are his recreations. He resides in Thompson.

He is a member of the A.I.M.E., the C.I.M.M., and the Association of Professional Engineers of Manitoba.

R. H. Waddington and J. C. Parlee relinquish their responsibilities as general managers of the Ontario and Manitoba divisions, respectively, and continue as vice-presidents of the company.

### Wear and Tear

Wife: You know, dear, you don't seem as well dressed as you were when you married me five years ago.

Husband: I don't see why not. I'm wearing the same suit.

## Ukrainian Christmas Traditions Fondly Preserved



The first star to appear in the sky on the evening of January 6 signals the start of Christmas festivities according to the Julian calendar for the Ukrainian residents. Here, in colorful Ukrainian national costume, are three attractive young ladies from Inco families, Olga Wolanski, Mary Ann Klus, and Marie Woloschuk, and before them are servings of the traditional Christmas Kutia, first and most important of the 12 dishes included in the Christmas Eve family supper which honors the 12 apostles. Kutia is made of cooked whole wheat served with honey, ground poppy seed, and chopped nuts. After an evening of enjoyment and carol singing, the entire family goes to midnight or early dawn mass.

## Peter Meronas

Working with the car repair gang at Copper Cliff the last half dozen years, Pete Meronas had previously worked with Earl Gray's masons. Pete has now taken a



disability pension, a move both he and his doctor agreed was best for him.

It was in 1928 that he came to this country from Lithuania and worked at farming, on the railroad, and on construction jobs out west for over 10 years. From 1939 until starting with Inco in 1942 he was employed in the paper mill at Kapuskasing. At Inco he worked first in the yard before transferring to the masons.

Pete's wife died in the old country during the war and his two married daughters have not been heard from since that time so Pete is forced to draw his own conclusions as to their fate.

He remarried in 1944, Agnes Coulas becoming his wife. They live comfortably in their own home in the east end of Greater Sudbury where Pete is taking life easy to conserve his health.

## Casey Caul's Men Lead Creighton to Another 100,000 Safe Shifts Award



A recognized leader in Inco safety, Creighton mine has again proven itself worthy of the role. The proud and happy group of miners pictured here are Creighton shift boss Casey Caul's men (that's Casey on the extreme right), and together over a period of more than 10 years they have reached and passed that pinnacle of safety achievement, the 100,000 safe shift

record. Little wonder they are proud since it is rare indeed that any single shift hits this mark. Last one to do so was Frood's Steel shift in 1960. It took Casey and his gang from June 10, 1951 until November 2, 1961 to make the grade and at time of writing they had started in on their second 100,000.

Meanwhile, back at the mine and

mill, everyone was carefully watching himself, his partner, and the safe-shifts-worked board, and sure enough on November 13 Creighton mine and mill chalked up their second 100,000 consecutive safe shifts in 1961. Starting the record on August 29 they piled up 116,000 safe shifts before an accident returned them to the starting line. Earlier in the year they had rung

up a total of 164,000 safe shifts without a break. Creighton still holds Inco's all-time record of 242,503 safe shifts, set in 1960.

Appropriately inscribed ball point pens were presented to each man at the mine and mill sharing in the latest achievement, and Casey Caul's men each received two.

Congratulations go to all of the men for this fine record.

## Frank Barnai

Frank Barnai was born in Hungary in 1897 and came to Canada in 1926. He went west to the prairies to help with the harvest, then was employed by the CNR at Windsor. His work on the railroad brought him into our territory, with Niagara Falls as his centre. He held other jobs in the district, including short periods with Union Carbide and Ontario Hydro.

In 1934 he started with Inco in the electrolytic department as a unit man and for the past 27 years has kept a faithful vigil, watching for flaws and maintenance corrections in producing our highest grade product.

as a tangible token of their respect and esteem. Bert Lindenau acted as master of ceremonies, speaking of the sincerity and versatility of Frank's workmanship, and his fine spirit of cooperation.

Manager J. H. Tuck thanked Frank on behalf of the Company for his loyal service, with the wish of all that he and Mrs. Barnai would enjoy a retired life of many long, healthy and happy years.

The real surprise in a girl's life is when she marries because she is "tired of working".

To believe is to be strong. Doubt cramps energy. Belief is power.

## Square Dancing Staging Comeback In Nickel Belt Popularity



Square dancing is staging a comeback in popularity in the Nickel Belt, after a year or so of lagging interest in this pleasant recreation which in its more advanced technique combines social enjoyment with a real challenge to skill. The dozen or more beginner and intermediate classes in the district are all thriving. The Triangle was told by Don Lawrence, a veteran caller who directs the traffic at the Tri-n-Square group at the Sudbury Inco Club. Five or six sets are usually on the go at the regular Thursday evening sessions of this club of experienced dancers, some of whom are shown in the above picture: Edith and John Chalmers, Don and Maureen Armstrong, Pat and Fred Cooper, Olive and Bill Kosher, Doug and June Pero, Don and Pat Lawrence, Bill and Iris McVittie, Lloyd and Bertie Vincent.



Mr. and Mrs. Barnai

Ida Fazekas became Frank's wife in 1922, and they have four of a family, Ann (Mrs. V. Snider), Bert, a machinist with Marsh & Co., Louis, assistant assessor at the town hall and Zoli, who is an Incoite working in the carpenter shop. With 10 grandchildren the Barnai family is a very happy one.

A gathering of shift workers and friends presented Frank with a watch, a wallet and 27 silver dollars for 27 years of Inco service.



## Historic Event for Cliff Credit Union



Official opening of the new Copper Cliff Community Credit Union building on Gribble Street was a banner event for this steadily growing organization, which was started in 1951 and now has some 1,300 members. The handsome 10-room headquarters, shown above, was built at a cost of \$75,000. Mrs. R. G. Dow, wife of the mayor of Copper Cliff, officiated at the ribbon-cutting ceremony. Some 250 visitors toured the building the next day.



Several officials of the provincial Credit Union league were present for the important event. Shown here are two of the Copper Cliff executive officers, Walter Morden, director, and Lawrence Garber, president, with Donald Bell of Windsor, president, and John Hallinen, of Toronto, general manager, Ontario Credit Union League Limited.

## Albert Leclair

Albert Leclair, who has retired on disability pension, worked most of his Inco years on the converters at Copper Cliff. "I had nearly every job there but boss," he laughed, "but I was baleman, skimmer or crane man most of the time." He worked as a burner with the mill mechanics during his last few years and found them a great bunch of guys.



Mr. and Mrs. Leclair

He was born at Victoria Mine in 1914. His father Eugene worked

there and later at Coniston, where he was killed in 1951 in a bus-train accident in which nine men lost their lives. Albert was raised around Whitefish and still makes his home there. He has two brothers at Inco, Aldege with the field engineers at Copper Cliff and Wilfred at Coniston.

Driving team in a bush camp near Hornepayne was his first job. "We got \$1 a day and board," he said, "and worked from 4 a.m. to 8 at night." He joined Inco at Copper Cliff in 1942.

Married in 1937 to Marie Napier, he has a family of 10. Eugene works at Crean Hill, Annette's husband Maurice Jeanveau at Frood, and Henry for Pineland Timber. The others are Roger, 17, Helen, 16, Raymond, 14, Jeanette, 13, Lawrence, 10, Albert, 9, and Debra Ann, 2.

Although his heart requires special consideration, Albert found a way this fall to keep this from interfering with his favorite hobby, hunting. "I made the boys dog for me and do all the work. We got our deer too."

## Steve Yemchuk

Steve Yemchuk has led an interesting and varied life since coming to Canada from the Ukraine in 1926.

His Inco years, nearly 25 in all, were spent mainly on the converters at Copper Cliff and he has now retired on an early service pension.

At Winnipeg Steve skipped his immigrant farm detail and joined friends in Fort William, working a couple of years there in a foundry. Next stop was Windsor on the General Motors assembly line, then came Brantford where the glue factory smells soon drove him to Hamilton. With the depression on and jobs scarce, Steve began teaching youngsters his country's native folk dances.

Later he taught in Welland and at three schools in Buffalo. He spent a year in a barrel factory and a week at the Chicago World's



Fair, then came to Toronto as a dance teacher. He taught in Sarnia and again in Hamilton before coming to Sudbury in 1936 and starting a school there and in Coniston.

Starting work for Inco on the reverberating furnaces Steve later transferred to the converters where he was a baleman and also spent many years on the skulcracker.

He was married in 1921 to Katherine Parchewski. Their son Walter was reported missing in 1941 during the war, and their 18-year old daughter Doris was killed the same year.

In good health, Steve lives comfortably in Sudbury at the home of another Inco oldtimer, John Konechowsky of Garson. Always busy Steve, in addition to being an insurance agent, retains his interest in folk dancing and is an avid student of his native land's history and poetry.

## Golden Wedding

Well known in this district where they have lived more than 40 years, Mr. and Mrs. William Burchell celebrated their 50th wedding anniversary nine days before Christmas.

It was in Sussex, England on December 16, 1911, that Mr. Burchell married Dora Humphrey and two years later they came to Canada.

Mr. Burchell started work for Inco at Copper Cliff in 1918. He was a locomotive engineer for more than 25 years before retirement on pension in 1955.

The Burchells have a strongly Inco family employed at Copper Cliff. Wilfred works at no. 2 first aid room, Percy is in the tabulating department, Fred is assistant master mechanic, and Jean's hus-

band Borden Henry is also in the mechanical department. Another daughter, Doris, is Mrs. S. Smith



of Sudbury. They have 15 grandchildren and one great grandchild.

Members of the immediate family feted their parents on their golden anniversary at a dinner held in the Copper Cliff Club and the following day the Burchells were at home to their many friends. In excellent health they both take an active interest in all their children and particularly enjoy spending summers at one or other of their sons' camps.

## George Mantic

Helping rebuild the Levack rockhouse after the fire in 1929 was one of George Mantic's first jobs in Canada, but it was not until 1933 that he started at the Copper Refinery, where he worked until his recent retirement on disability pension.

Between the Levack job and the refinery George spent almost three years underground at Creighton and another year at Frood. At the refinery he worked all his years in the tankhouse as section-man and sheet flopper. "That's a good place to work," was his comment and those in the tankhouse felt he was a good man to have working there.

Born on a farm in Czechoslovakia in 1905, George made a trip back there in 1959 but thinks that



Mr. and Mrs. Mantic

will be the last. He was married in 1925 to Julia Zabo and they have one son John who has remained in the old land. The three grandchildren were the greatest attraction for George on his visit, and are the only reason he might possibly change his mind about another trip.

Gardening is one of his favourite hobbies and he also flies homing pigeons, a sport he began as a young man in the old country. He has about 40 birds, and looking after them provides him with a welcome winter chore.

## Gord Boivin

A very handy man with the mitts during the mid-thirties in Sudbury boxing circles, Gordon Boivin has retired from Stobie on pension. Still a comparatively young man, Gord has every intention of giving his heart disability the special care it now requires. "I figure I'm good for at least another 40 years if I



Gord and Mrs. Boivin

watch myself", he grinned, "but I doubt that I'll do any more boxing."

While overshadowed by his brother Dooley, the original "Frood Tiger", Gord won many honors in the squared circle. Northern Ontario welterweight champ at one time, he also held the Combined Forces Maritime championship in 1941 and later was Canadian welterweight champ overseas. "I used to spar around with Dooley, that's how I started fighting", Gord recalled. "He was the only guy who ever knocked me out; he could really hit with either hand."

Gord was born near North Bay in 1913 and raised in Sudbury. He had a job in the smelter when he was 16. He worked in the refinery plate shop for a time, was laid off during the depression, then worked on the Trans-Canada Highway. "I came back to Sudbury to fight a guy named Red Hodgins in the old Grand Theatre," Gord related. "I beat him too and right after that John Moss gave me a job again at the refinery."

He left after five years in the acid plant and hit out for Yellowknife — "Thought I'd make a stake but it didn't work out quite that way." He came back to the smelter in 1939, transferred to the Open Pit, and shortly afterward joined the army. Discharged in 1945 he returned to Frood, then went to Stobie where he worked at various shaft jobs until retirement.

Gord and Irene Martin were married in 1945 and have four boys who will have no part of boxing if their father has his way. Paul, the eldest, is 15, Daniel 13, Victor 9 and Ronnie 8.

Never one to complain loud or long and always used to an active life, Gord is busy, with his wife's help, establishing a sales territory for a vitamin supplement. "It's light enough work for me," Gord said, "and I'm enjoying it. You can tell any of my old friends that I'm in business in case they are interested in my product," he added.

## Happy Pensioner

Among the many thank-you letters received by vice-president R. H. Waddington in reply to his Christmas message to the pensioners was the following from K. Draka of Oshawa, Ont.:

"Dear Sir:  
I am pleased to say that I received your letter and Christmas cheque. I sure appreciate it very

## Johnson, Watkins and Osborne Winning Skips in Frood-Stobie Spiel



Mine superintendent S. J. Sheehan presents the Peter Stewart Memorial Trophy to the winners of the main event in the annual Frood-Stobie bonspiel, skip Wes Johnson, second Joe Witty, lead Jack Buchanan, and vice-skip Cliff Bennett. They beat Lorne Rowe's quartet in the final match.



Cliff Bennett and Joe Witty are all business in this action shot as they sweep a Buchanan rock into the house. On the right the inimitable Danny Parker shows a flash of the form that entertained the visitors on the other side of the plate glass during the Frood-Stobie bonspiel.

For good fun and sportsmanship curling bonspiels are hard to beat and one spiel that always serves up a full quota of these ingredients is the annual Frood-Stobie. This year's spiel boasted 35 rinks, not the largest but one of the best, observers noted. Matches were close with some fine curling in evidence. One bonspiel highlight was the Saturday night spread prepared by Red Pianosi and ably served by the club's Mrs. Johnstone.

Frood impresario Eldred Dickie was loud in praise of the club staff and facilities: "The ice was per-

fect, and we couldn't have been treated better". Both he and mine superintendent Sid Sheehan thanked those who relinquished ice time to accommodate the event.

Wes Johnson, a regular spiel winner, took the first event and won the Peter Stewart Memorial Trophy. Runner-up was Lorne Rowe who had Romeo Houle, Henry Vondette and Archie Grasmum on his rink. Second event winner was one of Frood's top horseshoe players, Jack Watkins and in runner-up slot was another hot horseshoe man Bill Hertlein.

Could be this proves something? Jack had Ray Holub, John Rickerton and Gerry Lott on his rink while Erle Dunn, Gervase Hickey and Art Dundas were Bill's team. In the third event veteran Sudbury Curling Club bonspieler Bud Osborne masterminded his rink of Les Thornton, Doug Marshall and Norm Anderson Jr. to a close win over Andy Chop's rink of Mel Whittles, Tom Williamson and Fred Wharton.

Drawmasters for the event were Gerry Mulligan, Ted Goddard and Keith Segsworth.

## The Front Cover

It was a bright clear winter's day and the ice in the Welland Canal at Ramey's Bend, Port Colborne, had duly been declared safe for fishing by whoever declares the ice safe for fishing.

As usual one of the first to arrive on the scene was Inco pensioner Ivar Lindenau, who lives only nine miles distant at Ridgeway. He chopped a hole, got hooks and lines anchored on floats, settled himself on his camp stool, and almost immediately was busy pulling silvery little smelts from the water. Soon the fingers of his gloves were caked with ice, but

he was warmly clad, and his basket of smelts filled fast, and it was a pleasant time for him there in the sunshine.

Mr. Lindenau, who retired from the Nickel Refinery at Port Colborne in August, 1958, had 23 years of service with Inco. His son Bert is superintendent of the electrolytic department.

The nature of men is always the same; it is their habits that separate them.

Experience is what enables you to recognize a mistake when you make it again.



## CHAIRMAN'S YEAR-END REVIEW SHOWS NICKEL INDUSTRY IN HEALTHY SHAPE

The 1961 nickel-producing capacity of the free world, exclusive of Cuba, attained a new all-time high estimated at over 625,000,000 pounds annually. Henry S. Wingate, chairman of the board of International Nickel, said in a year-end review of the nickel industry.

At the same time he pointed out that this record capacity exceeds 1961 consumption of nickel by about 125,000,000 pounds. This has brought about increased competition for markets among the free world producers of nickel. "In addition," he added, "supplies of Cuban nickel produced from facilities seized by the Castro regime in that country are being offered for sale in Europe."

"The new high in nickel-producing capacity established in 1961 is fully 15 per cent above the nickel industry's capacity in 1960 and is more than 100 per cent over that of ten years ago," he said.

"International Nickel's deliveries of nickel in 1961 will reach a new high," Mr. Wingate continued, "but total nickel consumption in the free world in 1961 will be approximately the same as in 1960, when according to revised figures nickel consumption totalled 503,000,000 pounds. In 1959, free world consumption of nickel totalled 435,000,000."

"Consumption of nickel from all sources by countries of the free world for the year 1961 is estimated as follows:

Country:	% of Total
United States .....	44%
United Kingdom .....	16%
Common Market Countries .....	20%
Japan .....	9%
Sweden .....	4%
Canada .....	2%
All Others .....	5%

### Capacity of Nickel Producers

"The total capacity of all free world nickel producers in 1961, estimated at over 625,000,000 pounds per year, exclusive of Cuban sources, represents an increase of some 95,000,000 pounds over the previous year. Of the total amount, Canadian producers continued to account in 1961 for the major portion — more than three-quarters of the nickel-producing capacity of the free world."

"The most significant factor contributing to this increase was the completion of International Nickel's new nickel project at Thompson, Manitoba, at which commercial production was begun before mid-1961. This fully integrated nickel-producing operation is in full production with an annual capacity which exceeds 75,000,000 pounds of nickel. It has already brought International Nickel's total capacity for nickel from its operations in the Sudbury District of Ontario and in Manitoba to more than 385,000,000 pounds per year."

"Annual production capacity of other Canadian nickel producers includes that of Falconbridge Nickel Mines Limited, whose capacity has been increased during 1961 from 65,000,000 pounds to about 70,000,000 pounds of nickel, and Sherritt Gordon Mines Limited with an annual capacity of approximately 25,000,000 pounds."

"It is estimated that the nickel-producing capacity of the French nickel company, Societe Le Nickel, with deposits on the island of New Caledonia, is over 50,000,000 pounds per year. The nickel production capacity in the United States, consisting mainly of the operations of The Hanna Mining Company in Riddle, Oregon, continued at about 23,000,000 pounds annually. Japanese refiners, employing imported ores, are accounting for the greater part of the balance of the free world's nickel-producing capacity. It is estimated that these refiners could support an annual production of about 45,000,000 pounds of nickel."

"Developments in Cuba make it difficult to comment on the nickel operations in that country, but nickel in the form of nickel oxide is currently being produced there in the facilities seized by the Castro regime and is being offered for sale in Europe. In 1959, facilities capable of producing over 50,000,000 pounds of nickel annually were available in Cuba, and a new operation, based on facilities in Cuba and a refinery in Louisiana with capacity to produce another 50,000,000 pounds of nickel per year, was about complete."

### Nickel Applications

"No substantial variations were evidenced in 1961 in the different fields for nickel consumption, with the use of nickel for stainless

## In Mr. Wingate's Survey

### HIGHLIGHTS

- Production capacity and nickel supplies exceeded consumption in 1961 by wide margin. Causes — the Thompson project in full operation — increased supplies from competitors.
- Nickel consumption rose in United States last year, but dropped in Europe. Net free world result — about the same total as 1960.



Chairman H. S. Wingate

- First nickel price rise in over four years necessitated by increased costs throughout company operations.
- New breakthroughs in research and development brightened prospects for growth in new markets.

### CONCLUSIONS

- Increased competition from other nickel producers and newer areas (other metals, plastics and glass) is a present fact and a future certainty.
- Additional emphasis must be placed on research activities and the development of new uses for nickel.
- Exploitation of markets and intensified promotion in consumer product areas are prime needs.
- With hard work by all, the opportunities for Company growth and individual advancement are very great.

steels continuing to be the largest. Free world consumption by fields in 1961 is estimated as follows:

Stainless Steels .....	34%
Constructional Steels .....	15%
High Nickel Alloys .....	15%
Nickel Plating .....	14%

Iron and Steel Castings ..... 11%  
Copper and Brass Products ..... 4%  
All Others ..... 8%

### Nickel Prices

"The export price for Canadian nickel was increased 7½ cents (Continued on Page 16)

## Five Paradis Brothers All Inco Men



For length of Inco service the five Paradis brothers of Coniston far outdistance any other brother combination in the Company's active employ. Their combined service at end of the year will total more than 143 years.

Tom, a locomotive engineer at Copper Cliff and youngest member of the clan, joined Inco in February 1942, while the veteran Oscar, long time stores foreman at Coniston, has service dating

back to April 1923. Adolphe, a welder at the Open Pit, started in January 1930. Edward, who is a car repairer at Coniston, in August 1933, and Jim, a power house engineer at Coniston, in November 1935.

Also in the Paradis family record with Inco: Oscar's son Maurice has worked at Coniston since early 1959. Adolphe's son Céo has been in the rockhouse at Stobie since the summer of 1960

and Adolphe's father-in-law, Harvey Benoit, an Inco pensioner since 1944, had almost 32 years service at retirement.

Shown above are the five brothers and their wives, who gathered one evening at Oscar's home for this picture: from the left, Oscar and his wife Jeannette, Adolphe and his wife Rita, Jim and his wife Helene, Ed and his wife Jeanet, Tom and his wife Aline.

# INCO FAMILY ALBUM



**CREIGHTON:** Young Douglas, 11, hadn't appeared on the scene when this family first appeared in one of the early issues of the Album in 1948. This is Frank O'Connor of Creighton with his wife Claudine and from the left Douglas, Kathleen, 16, Pat, 17, Geraldine (Mrs. W. Kinnonen) and Lawrence, who worked for a time at Copper Cliff and Thompson. A trammer boss at Creighton, Frank has worked there since 1942.



**PORT COLBORNE:** Talk about a lively trio! It takes a fast shutter to stop the action when Laurie, 5, Gayle, 4, and Joanne, 2, are in front of the camera. Carolyn, 3 months, is the dignified member of the quartet. They're shown with their parents, Mr. and Mrs. Steve Pinkos, Port Colborne. A foreman in the nickel refinery, Steve enjoys 5-pin bowling and badminton.



**COPPER CLIFF:** There are two sets of twins in the Colin Davey family, pictured here. Bruce, centre, and Beverley, right, are 9. That husky-looking pair that Colin and his wife Barbara are holding are Dana and Darren, 14 months, Heather, on the left, is 11. A machinist at Copper Cliff, Colin has a new home in the Madison Heights subdivision.

**LEVACK:** A hoistman at Levack, Charles Allen, is seen here with his wife Edith and their four attractive daughters. In front is Roberta, 9, and behind her from the left are Ada, 15, Yvonne, 19, and Irene, 17. Charlie claims there is no place like Levack for good living.



**SUDBURY-STOBIE:** A happy family residing on Notre Dame Avenue in Sudbury are Mr. and Mrs. Omer Vallee. The three lads standing at the back in this picture are Norman, 17, Martin, 12, and Hector, 15; Nicole, seated between her parents, is 7, and the husky young twins, Cleo and Sylvio, are 2. Mr. Vallee is a test driller at Stobie mine, and likes his job and the men he works with; he first started at Inco in 1942.

**MURRAY:** Mr. and Mrs. Len Hynes of Murray with their fine family which includes one set of twins. Brenda, on the right, and Bain, in the light jacket, are 16; Jack, on the left, is 17, young Gerard 8, Faye, next in line, 15, and Fern 18. Len hails from the Ottawa Valley and works with the mechanics.









## St. Nick's Loyal Lieutenants Had Almost 17,000 Guests at Yule Parties

One of the busiest times on Santa's crowded agenda this year was the weekend before Christmas when that jolly old gent, in the person of his many faithful helpers, played host to over 16,700 Inco youngsters in the Sudbury district. Christmas parties were held at 10 separate locations and no child was forgotten.

The glowing success of these huge pre-Christmas parties was again a fine tribute to the men and women who each year gladly give of their time to bring the thrill and joy of Santa to so many thousands of young believers.

As many as possible of the parties were attended by general

manager T. M. Gaetz and other executive officers of the Company, whose interest was keenly appreciated by the committee men and helpers.

A hit each year with the youngsters — also those not so young — is the cartoon and comedy show which is part of the Copper Cliff Athletic Association's Christmas treat. This year all five Sudbury theatres in addition to the Chelmsford movie house were required to accommodate the nearly 4,000 kiddies attending. Bus transportation was provided and children of Iron Ore Plant employees, police, and Creighton workers living in

(Continued on Page 10)







## Yule Parties

(Continued from Page 9)

Sudbury were included. The latter is a reciprocal affair with Copper Cliff employees living in Lively sending their youngsters to the Creighton party.

Jack Latreille, one of Santa's favorite assistants and the living image of Saint Nicholas, thrilled the thousands as he appeared at each theatre.

Gord McLean and Hugh Allen, along with more than 25 others (including a first aid man at each theatre) handled this operation with a smoothness born of long practise.

Coniston again required two shows to accommodate the more than 625 wide-eyed kiddies who attended the party at the Club Allegri. Fascinating feats of magic by Denis Thyme, plus a singsong, preceded Santa's entrance, and a pair of clowns in the persons of Romeo Boulay and Gino Gobbo added much to the afternoon's fun. Tubby Halverson as Santa's emissary gave out toys and candy and his assistants included Ray Bouchard, Roy Snitch, Reg MacNeil, Don Slimmons, Ugo Comacchio, Liberale Marion and many others.

At the Copper Refinery party held at the Inco club in Sudbury just under 900 lucky youngsters came forward when their names were called and had a few exciting moments face to face with old Santa himself before returning to earth laden with a present, cracker jack and candy. A color movie was also shown. With Jack Latreille as Santa's chief lieutenant the team who annually make this party one of the best organized of all included Bud Eies, Fred Cooper, Cec Mathews, Howard Caldwell, Bill McBain, George Purchner, Andy Martin, Ron Cooper, with assists from many others.

At Williamsville schoolhouse about 40 youngsters received gifts from Santa's resident representative, Johnny Beltrame. A fine concert was staged by the children, to the great enjoyment of a capacity audience. The teacher, Mrs. Norita Prestage, was assisted in producing the concert by Mrs. E. Stevens, and they both received many compliments on the entertainment.

Tony Basso headed up a team featuring Walter Sokoloski, Bill Vaananen, Clarence Weist, Wilfred Young, Ed. St. Marseille and Livio Visentin that provided a thrill-filled afternoon for some 850 members of the Murray mine young set who, in addition to receiving Santa's bounty, were also regaled with hot dogs, pop and a color movie. Coffee and cake was provided for parents as they enjoyed a spell of visiting, and a few fortunate ones went home with prizes from the lucky draw held that day.

A packed house again greeted Santa's arrival at Garson, where he distributed goodwill, gifts and candy to 1550 children who had earlier enjoyed a full hour of entertainment in the club auditorium. Fred Desjardins and his group provided a variety of music and songs, and club stewardess Mrs. Maenpaa directed a group of young girls in a Christmas pageant. Joe Jones donned the red suit and white beard for the occasion and others who also gave yeoman ser-

## Family Party at Copper Cliff Club Draws Capacity Crowd



vice included Bruce King, Vic Stone, Ollie Matson, Dave Lennie, Tom Scanlon, Hec McKinnon, Pete Goegan, with assists from other members of supervision.

Creighton mine provided a fine cartoon party at the Employees Club for upwards of 900 youngsters with Santa's helpers dispensing fruit, nuts and candy to all. Two sittings were required to accommodate everyone and it was generally agreed that this party would go on record as one of the best yet. Percy Britton, Jack Deacon, Jim Martel, Gene Roy, Bucky Behenna, Ernie Chenier, Jerry Barnett and several of the wives were largely responsible for this smooth running affair.

At Lively Santa made his entrance to the town on the big red fire truck, then proceeded to the high school where toys, fruit and candies were distributed to some 1240 children who nearly all enjoyed a word with Santa himself. Paul Besner was Santa's top man at that location and others prominent in making the day a success were Harold Haas, Wes McNeice, Gary Poy, Charlie Trigg, Robbie Robinson, Gord Bennett, Harry Haddow, Len Hayes, Maurice Coulter and Jim Dewey. The pleasant, orderly management of this affair was as usual a delight to watch.

Almost 2,300 kiddies were catered to at Levack's Christmas party and it took an afternoon and evening session in order that Santa might see everyone. A movie cartoon was enjoyed but the big thrill was that white whiskered old gent and his helpers giving out gaily wrapped gifts and candy. Gordon French, Donald McLean, Ron Glassford, Maurice Enright, Louis Thompson, Bill O'Neill, Alex McIntosh and Bob Wotton were numbered among Santa's lieutenants, as were eight members of the Boy Scouts who helped direct traffic and kept the more enthusiastic young believers in line.

The great day-long Frood-Stobie Christmas show at the Inco Club in Sudbury counted 4,400 youngsters when all was through. A wide variety of toys for all ages was distributed and everyone

The Copper Cliff Club was a handsome setting for its annual Christmas party for the members and their families. A clever display of ornamental swimming, games, dancing and refreshments were all on the program, which was thoroughly enjoyed by a capacity crowd. ABOVE: Some of the mermaids who took part in the aquatic display under the direction of swimming coach Gail Silver and her assistant, Janyce Bain. BELOW: What a delight to the roving eye of a stag was a row of winsome maidens such as these, all fancied up in their Christmas frocks and eagerly hoping for a bid to get in the next square dance.



came away happy after a word with jolly old St. Nick. Clarabelle Open Pit children were included at this party where cake and coffee was provided for adults. A color movie was shown during the afternoon. Eldred Dickie headed up the group that organized and operated the king-size event, and numbered among his many assistants were Vic Leroux, Stan Dobson, Andy Rayne, Bob Christie, Joe St. George, Charlie Cranston, Garnet Milks, Bob Brown, several of the wives and many others including Norm Anderson and mine superintendent Sid Sheehan.

A tremendous season is this when, for a time at least, goodwill and love seem to flood the land. And to the many Inco workers who by their efforts help lower the sluice gates and spread

the flood, came an intangible bonus: that wonderful warming of the heart at feeling the impact of the simple truth, "It is more blessed to give than to receive."

### THIS BOY WILL GO FAR

At a reception a young man was asked by a widow to guess her age. "You must have some idea," she said, daring him as he hesitated.

"I have several ideas," he admitted with a smile. "The trouble is that I hesitate whether to make it ten years younger on account of your looks, or ten years older on account of your intelligence."

It doesn't get as much attention, but freedom of listening certainly is a bigger boon to man than freedom of speech.





## Christmas Spirit at the General Offices in Copper Cliff

A beautifully lighted Christmas tree decorated the entrance to the main reception foyer of the general offices at Copper Cliff during the Yuletide season. Inside, before leaving on the Friday for the long Christmas weekend, many members of the staff joined in singing the good old carols. This very enjoyable informal get-together was conducted by Gerry Wallace, who is seen in the centre of the picture below with some of his choir.



Coffee and cakes were served in the stenographers' room of the accounting department, and also by the fair sex of the mines department. In the above group enjoying refreshments are, seated, Carolyn Ferguson, Ann Sabourin, Laura Camilleci, Wilma Zahavich, Dina Minardi, Pat Blake, Marg MacDougall, and R. J. Henderson; in the back row are D. Crouse, G. E. Burns, T. J. Meehan, June Dagg, and D. Cowell.



Some of the boys came upstairs from the field engineering office to join in the carol singing. In close harmony here are John McKinnon, Jorma Nordman, Aldege Leclair, Maurice McKenzie, and George Oldenburg.

### ALL THE SAME

A sailor, after placing some flowers on a grave in the cemetery, noticed an old Chinaman placing a bowl of rice on a nearby grave and asked, "What time do you expect your friend to come up and

eat the rice?"

The Chinaman replied with a smile, "Same time your friend comes up to smell the flowers."

All progress is largely a story of applied imagination.



## Karlo Pavlecic

Retired on pension with almost 31 years of credited service, Karlo Pavlecic was a Frood miner from the day he started at Inco. "I started on 2209 level," he said, "and worked on every level from there on down."

Stope miner and drift mucker for many years, Karlo joined the mine

construction gang in 1943 and later, from 1955 on, was employed on light work.

Born 65 years ago in Yugoslavia he spent two years as a prisoner of war in Russia during World War I and was there during part of the revolution. "They turned us free in 1918 but we had to get back to our own country the best way we could," he recalled. "It took me over six weeks and I walked most

of the way."

Coming to Canada in 1928 he worked around Medicine Hat for a year before taking a friend's advice and coming to Sudbury in the fall of 1929.

He was married in 1920 but his wife died in the old country in 1939. In 1943 he married Mrs. Mary Becic, a widow with one son Gabriel. His married daughter Louise lives in Yugoslavia.

A home in the McFarlane lake area plus a small farm at Delansere provide Karlo with enough work to keep him happy. The farm makes a fine hunt camp and in summer a vegetable garden flourishes there. "We both enjoy it," said Mrs. Pavlecic.

Where all think alike, no one thinks very much.

## Harold Gagnon

A foreman at Coniston smelter the past dozen years, Harold Gagnon has retired on disability pension. He first worked at that plant back in 1923 and had close to 37 years of Inco service at retirement.

Harold's sister, Mrs. Bill Burns, wife of another Inco pensioner, encouraged him to come to Coniston in the first place and Harold says "That's the best thing any relative ever did for me."

Born 62 years ago at Chapeau, Quebec, he worked on the farm, in lumber camps and for a wholesale house in North Bay before arriving at Coniston in 1923. "Larry Curly was foreman of transportation and he hired me," Harold said. "In 1933 I went in to the smelter to work and it has been a good place too."



Mr. and Mrs. Gagnon

Agathe Kirwan became his wife in 1929 and their family include a number of Incoites. Gerald works at Coniston, as does Shirley's husband Ernest Barbe, while another son Carl is at the Iron Ore Plant. Harley works at Falconbridge, and Blain and Arlene are still at school. Their nine grandchildren are a source of much pleasure.

"I'm feeling pretty good now," said this new pensioner, "and I've been getting in quite a bit of curling with some of the other pensioners." That and his pet budgie bird "Chippy" are among his chief interests right now but come summer Harold spends most of his time in the garden where his more than 800 gladioli present a fine show in late summer. Any time he can spare from the garden Harold spends at Gerald's camp near Stinson.

## Ivan Gawalko

Another of the Copper Refinery employees who first worked on the construction of the plant and then stayed on to help operate it is Ivan Gawalko, who recently retired on disability pension.

Ivan started in the tankhouse



Mr. and Mrs. Gawalko

back in 1930 — "My first job was lining a tank" — and he progressed through sheet flopper and section man to section inspector. A reliable workman, he enjoyed his job.

Coming to Canada from the Ukraine where he was born in 1904, Ivan worked two years out West

## Santa Warmly Welcomed by Hundreds at Thompson



Jolly old St. Nicholas, ably represented by "D. J." Jonckheere, held court twice at Thompson, at the Hudson's Bay Company store and at the Shopping Plaza, and received the homage and affection of hundreds of youngsters in Manitoba's newest and most modern town. By actual count, over 460 kiddies sat on his lap at the Shopping Plaza alone, a tribute to the warmth of his personality as well as to the staying power of his knee. The pictures show Santa with a few of his young Thompson friends.



before coming to the Sudbury district in 1929.

He was married in 1933 to Olga Bashuk and they have a fine large family whose picture appeared on the Family Album page of the September 1960 Triangle. Eldest is Mary who works in Sudbury, then Robert, a teacher at Sheridan Tech., Bernice, a nurse at Sudbury Memorial Hospital, Paul, in his second year at Western University, Theresa and Michael at high school, Sylvia, Morris and Peter in public school.

"I feel pretty good now," Ivan said "but with a heart condition you always have to take things easy for awhile and that is just what I am doing now."

## Bonanza for Henry

While lightning may never strike twice in the same place, it's nice to relate that good fortune sometimes does. Take the case of the happy, beaming gent pictured on the right. He is Henry Leblanc, and Copper Refinery tankhouse superintendent Chris Dunkley has just presented him with a suggestion award cheque of \$90. On the same day, in the plant's annual turkey draw, whose ticket stub was pulled



not once but twice? Yep, Henry Leblanc's! First time in the history of Copper Refinery draws, the people over there say, that one person has marched off with a bird under each arm — and a \$90 windfall in his wallet!

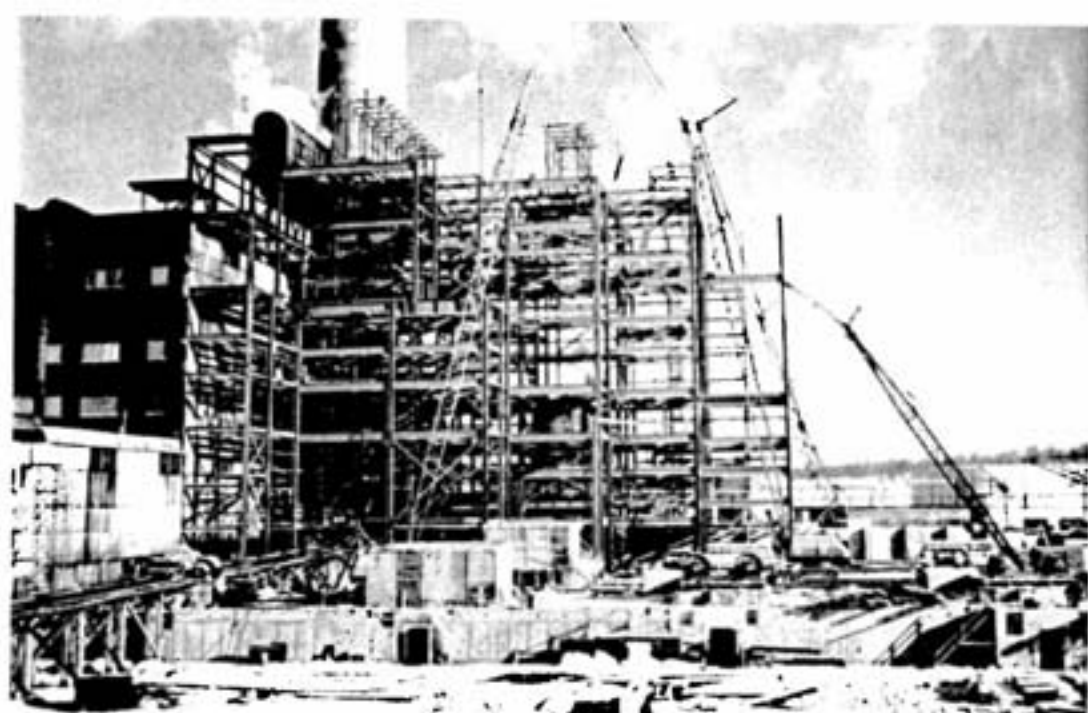
Henry is a plastic man in the tankhouse at the Copper Refinery, where his son Ivan also works. This was the first suggestion he had submitted but as he says now, "It sure started the wheels turning." His award-winning idea concerned an improved design for the feed line platforms.

A handy man with tools, Henry built his own home at Naughton in 1953.

## His Eye Saved

A dramatic example of the value of safety glasses is this shattered lens which was worn by Frank Binotto of the Copper Cliff plant. Frank was cutting rail with a small gas-powered hack saw when the blade snapped, flew up and struck his spectacles. Without his safety glasses Frank would undoubtedly have lost an eye. More firmly convinced now than ever of the wisdom and need for safety equipment is grateful Frank.





## \$50,000,000 Program In Full Swing

Foundations are completed and about one third of the steel has been erected in construction of the huge addition to the roaster kiln building at Inco's Iron Ore Recovery Plant, shown above. This extension will be 330 feet long, 245 feet wide and 126 feet high, and will house four more roasters and four more roaster kilns, tripling the capacity of the plant. Comparative additions are being made to the leaching, ammonia recovery, and pelletizing buildings in the \$50,000,000 program to increase Inco's capacity to treat ore which otherwise it would not be possible to handle economically.



The four largest spur gear wheels ever manufactured in Canada will be installed as part of the kiln equipment in the extension of the Iron Ore Plant. Each measures 20 feet in diameter and weighs 17 tons. One shown above and three others like it are being made at the plant of the Hamilton Gear and Machine Company in Toronto.

## Bill Boyle

Bill Boyle, one of Copper Cliff's real oldtimers, has retired on service pension with almost 40 years of credited service. Yardmaster in the transportation department since 1943, Bill first worked in the smelter over 50 years ago. A quiet, capable man, he was universally respected.

"My first job was washing windows on the charge floor," this genial pensioner recalled, "back in 1911." Still reminiscing, Bill remembered Pete McDonald as general foreman and Dunc Finlayson as a tapper. "I remember the first furnaceman I worked with was Judd Webb, who still lives around here and is well over 90 years of age now."

Born in "The Valley" near Eganville 65 years ago Christmas Day, Bill came when quite young to Copper Cliff, where his father Ed was carpenter foreman for a time. In his early years at Inco Bill drove horses, worked in the carpenter and machine shops, and was a baleman on the converters. "My brother-in-law Paddy O'Neill was my foreman and we didn't get along too well," grinned Bill. "He fired me twice and I quit him twice so we came out even."



Mr. and Mrs. Boyle

Enlisting with the Royal Canadian Engineers, Bill later served with the army of occupation in Germany. He returned home to a job at Murray with the old British American Nickel Company. He

later worked for the CNR at Capreol, then rejoined Inco in 1920 in the converters. Shortly after that he moved to the transportation department and it was while working as a conductor at the O'Donnell road yard that he met, wooed and won the local schoolmarin Barbara Mitchell. They were married in 1924. Mrs. Boyle is well known as a music teacher.

The Boyles spent the Yuletide season visiting their daughter Helen (Mrs. E. Wray) who is stationed with her flight-lieutenant husband in Prince Edward Island. Other members of their family are Orpah, wife of Lorne Kidd of the Iron Ore Plant, Isobel, whose husband Harold Hryciw is in the mechanical department at Copper Cliff, and Shirley (Mrs. R. Leclair) of Sudbury. Ten grandchildren provide many pleasant babysitting hours that Bill enjoys.

A retirement surprise party planned by their daughters and held at the Legion hall in Copper Cliff, gave 150 of their good friends an opportunity to pay their compliments to this fine couple. They were presented with a portable TV set, just the thing for their Fairbanks Lake camp, Bill said. That is where they will spend all their summers now, and Bill is never happier than when most all his family are there together.

## 18 New Scholarships Awarded by Inco

Scholarships in engineering and science totalling \$66,000 have been awarded by The International Nickel Company of Canada, Limited to students at 18 Canadian universities.

Based on a four-year course, these scholarships are part of Inco's program of aid to education in Canada, on which the Company has already spent \$2,900,000 in the past five years.

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 value of each scholarship being \$1,200. The scholarships are awarded on a one-year basis and are renewable for three additional years or until graduation, whichever comes first, providing academic standards and conduct requirements set by the university are met.

Three of the winners, who attained outstanding records in high school, are New Canadians of European origin, who had to overcome the additional handicap of learning English. They are Heinz Lycklama of Burlington, who is attending McMaster University and Gerrit DeBoer of Strathroy, who is attending the University of Western Ontario. Both came to Canada from The Netherlands in 1948. A third winner was Vincent Caloia of Ottawa, who is attending the University of Ottawa, and who came to Canada from Naples in 1952.

The happy people are those who are producing something; the bored people are those who are consuming much and producing nothing.





## Christmas Rounds

The morning rounds of the wards at Copper Cliff Hospital on Christmas Day were as is the custom a special occasion, with the vice-president and the general manager of Inco's Ontario operations joining members of the staff on duty in greeting the patients and wishing them well. Picture shows the group as they visited with C. D. Ferguson, pensioner and former chief

of the agricultural department, to congratulate him on his fine recovery; he has since returned to his home. From the left are nursing assistant Barbara Kanerva, Dr. Wm. Jacques, Dr. S. R. Bennett, Dr. B. F. Hazlewood, nurse Marie Mulligan, general manager T. M. Gaetz, male nurse Hubert DeKever, chief surgeon Dr. H. F. Mowat, nurse Norma Darrach, vice-president R. H. Waddington, superintendent of nurses Barbara Smith, Dr. J. W. Sturtridge, Dr. John Jones, and Dr. John Weeks.

## Levack Knights Worthy But Winless



Coach Harry Knight pours the advice to his Levack Knights in a pre-game huddle. Newest entry in Nickel Belt juvenile hockey competition, the Knights are battling it out with Garson Native Sons and Espanola Lions for district honors.



Marcel Roy foils a solo thrust by an Espanola Lion in a league match at Levack Arena. Referee in the background is Bill Wallace.

Newest entry in Nickel Belt juvenile hockey ranks is that hottest of all district sport centres, the Levack Knights, while unable to hit

the win column (one tie is their best effort to date) are a hustling, hard-hitting group of young hopefuls who, though often defeated, have never despaired.

Classified as juvenile A they play in the Nickel District juvenile hockey league with Garson and Espanola as the other local entrants. An interlocking schedule with North Bay, Huntsville and Temiskaming provides a wider range of competition. Garson Native Sons are presently on top of the local league with last year's all-Ontario champs, Red McCarthy's Espanola Lions, in hot pursuit.

Coaching the Knights is another Knight, Harry by name. Sweater crests show a knight in armour. Harry is well known for his work with the youngsters; he was a member of the Levack Huskies for several seasons and also one of the town's better softball players. Team manager is Toni Soden, and other members of the executive are Mrs. Jack Rodda, Bob Gower, Frank Doyle and George Carvell. Home town crowds have only been fair, but Levack Mine Athletic Association and the local Municipal Recreation Committee are helping out financially.

Team captain is Mike Callaghan with Jay Doyle and Jim Flator as assistant captains. Trainers are Barney Forest and Sam MacIntosh.

## Cletus Reynolds

Carpenter foreman at the Copper Refinery since that plant started operations in 1930, Cletus Reynolds has retired on service pension. He first helped build the place, working as carpenter foreman for Fraser Brace. "Walter Ibbotson was superintendent of carpenters," Cletus recalled. "We both came up here to work on the surface buildings at Frood."

Born 65 years ago at Stratford and raised on a farm near New Liskeard, Cletus saw service overseas with the old Canadian Machine Gun Corps. His introduction to carpentry was at the Hollinger in 1921 and later with Fraser Brace on several projects. He spent two

years on construction work in Detroit during the mid-twenties, returning to Fraser Brace in 1927 to work on the huge Gattineau project. When he came to Sudbury the following year the attractions



Mr. and Mrs. Reynolds

of one Mary Deighton rather than those of the Sudbury district made him decide this would be home.

He married Mary Deighton that same year. Members of their family are Norah, wife of Sudbury's solicitor John Ryan, Joan, whose husband Dale Pollock works at Stobie, Sheila (Mrs. J. Gibbons) of Burlington, John in Toronto, Ann Marie, a teacher in Sudbury, and Michael, who works at the refinery acid plant. Nine grandchildren help brighten the days for this fine couple who live comfortably in their home high up on Patterson street in Sudbury. "We built here 27 years ago," Cletus said.

In fine health and always happiest when busy, Cletus has wound up a little project he took on last fall, right after retirement. "I bought up a bunch of old houses at Nobel," he said, "and we've just finished dismantling and selling them. That kept me busy for a few months and I liked it."

Pond of reading, he plans on making that his major winter hobby, and come spring the family camp at Fairbanks Lake will get the full dress treatment from this carpentry expert. "We both enjoy camp," said Mrs. Reynolds, "and we'll certainly spend more time there now."

## Year-end Review

(Continued from Page 6)

(U.S.) per pound at mid-year to assist in offsetting higher and mounting costs. This increase, the first in more than four and one-half years, brought the base price of refined nickel in Europe to £660 per long ton in the United Kingdom, and the base price of electrolytic refined nickel in the United States to 81¢, cents (U.S.) per pound, including the 1¢, cents U.S. import duty. The corresponding base price for nickel in Canada at current exchange rates became 82¢, cents per pound Canadian currency. Similar changes in price were made at the same time for other forms of primary nickel.

### Surplus Supplies Further Reduced

"With the co-operation of Canadian producers some 45,000,000 pounds of surplus nickel, in excess of the United States Government's strategic requirements, was disposed of to the trade during 1961. This nickel consisted of supplies in the Government's Defense Procurement Act inventory and additional quantities which were scheduled for shipment to the Government under procurement contract obligations. Surplus nickel disposed of during 1960 amounted to more than 50,000,000 pounds.

### Research and Marketing

"The nickel industry in 1961 continued on a broad scale its research and marketing activities aimed at increasing the uses of nickel and nickel alloys in both the established and the newer fields of applications. Included in these activities were research for new products, special promotions and development work with present and potential customers, advertising, technical services and the publication of technical literature.

"A major development during the year was the announcement of a series of revolutionary new ultra high strength steels. These have a combination of properties never before realized in other alloy steels. Containing 18 to 25 per cent nickel, these new steels exhibit unmatched toughness, high strength and advantages in heat treatment and fabrication. They are arousing widespread interest throughout industry. Pilot heats have been produced by alloy steel manufacturers and these new nickel alloys are currently being evaluated by both industry and the military for advanced design requirements for applications involving exceptional resistance to extreme stresses and pressures.

"The 'Gleam of Stainless Steel' consumer product promotion, introduced by International Nickel in 1959, was again conducted by the Company in 1961. This highly successful promotion, held during the past three years in co-operation with leading department stores in the United States and manufacturers of housewares and producers of stainless steels, will be undertaken in 1962 in the United States by the Committee of Stainless Steel Producers of the American Iron and Steel Institute. In Canada and the United Kingdom similar programs were also undertaken during the past three years and are planned for 1962.

"A program for the labelling of quality nickel plating, actively supported by several hundred firms in the plating and manufacturing industries, was conducted in the

United Kingdom in 1961 for the second consecutive year. This extensive program, which includes advertising, publicity, conferences, and exhibitions, is designed to establish confidence in quality nickel plating by bringing to the attention of the consumer the various grades of nickel plating and their recommended service applications through the labelling of domestic products.

"In an effort to further expand the application of nickel stainless steels in architecture, several special competitions were conducted. In Canada, a design contest for a stainless steel branch bank was held by the Stainless Steel Development Committee in conjunction with International Nickel, Atlas Steels Limited, and Union Carbide Canada Limited. In France, a competition aimed at promoting the large scale use of nickel stainless steel window frames by the building industry was sponsored by a committee consisting of architectural, building and metal societies, and nickel producers. These competitions brought many entries and it is expected that they will materially assist in widening interest in the use of nickel stainless steels in such architectural uses.

"A significant metallurgical advance in the use of nickel powders was the development by Sherritt Gordon Mines Limited of a process for the direct rolling of nickel strip from powder. Commercial production of this strip was started by Sherritt Gordon in 1961. As a result of this process, economies are achieved which make this nickel strip highly desirable for electronic and coinage applications.

"A condenser tube research program designed to evaluate standard and modified alloys was initiated at International Nickel's corrosion testing laboratory in North Carolina in co-operation with major power companies. The objectives of the program are to determine the usefulness of the more recently-developed copper-nickel alloys under a variety of conditions and to compare the behavior of these newer alloys with the older condenser tube material as used in the power industry.

"During the year a sharp gain was registered in the use of nickel powders in nickel-cadmium batteries. These batteries, which provide long-life dependable sources of power for electrical appliances, are now being manufactured in huge quantities for use in such consumer products as electric shavers, portable drills and flashlights, and auxiliary lighting equipment.

"Additional activities in the fields of research and marketing included work in numerous other important nickel-consuming fields such as the high temperature applications of nickel alloys, foundry products, chemical products and electronic applications."

### Outlook

Mr. Wingate, in his concluding remarks, said, "The free world's nickel industry, as a result of major expansions in its production facilities, has made available to consumers over the past several years greatly increased supplies of nickel. This has served as an important impetus to the development of expanded markets.

"Consumption of nickel in 1961

has kept pace with the all-time high reached in 1960. With more than adequate supplies available for all applications, we contemplate that the gradual upward trend in the use of nickel by the free world will continue. Augmented production capacity, coupled with enlarged research and marketing facilities, assure that the metal produced by the nickel industry will be available in ever-increasing quantities to satisfy the ever-greater demands of a growing scientific world."

## Art Johnston

Arthur Johnston, who retired on a disability pension because of a heart condition, was born a few miles east of Port Colborne in Stevensville in 1902 and on leaving school picked up a hammer and



Art and Mrs. Johnston; behind them is the hand-hewn staircase, one of the many evidences of Art's handiwork in his home.

saw to work with his father in the construction business. He joined Inco more than 27 years ago, and settled down to industrial maintenance.

A talented man in his trade with a responsible attitude toward his duties, he was maintenance man in the electrolyte department. He always planned his work and the old adage of "measure twice and saw once" was an inherent quality of his workmanship.

He and Lenora Bauer were married in 1940. They have two sons, Freeman, who works for Gordon Massie in Port Colborne, and Wilfred, attending high school.

At a get-together of his workmates in the carpenter shop Art was the recipient of a well-padded wallet. J. H. Walter made the presentation on behalf of the gathering and thanked Art for his faithful and loyal service to the Company, with the added advice to take things a little slower and easier so that he may enjoy his retirement for a long, long time.

## Appointments

J. C. Parlee, vice-president in charge of the Manitoba division, announced the following appointments for the Manitoba division, effective January 1: H. W. Peterson, assistant general manager; R. G. Regimbal, assistant general manager; H. P. Boucher, mine superintendent; R. L. Puro, concentrator superintendent.

W. A. McCadden, comptroller, has announced the appointment of G. E. Burns to the position of senior assistant division comptroller, Sudbury District, effective January 22.

J. A. Pigott, manager of mines, announced the following appointments in the mines section, effective January 1: R. J. Hall, assistant to chief mines engineer; E. J. Godard, mine engineer, Frood mine.

## ONLY AS A LAST RESORT

"Do you believe in clubs for women?"  
"Yes, if reason fails."

## George Petrino Wins Slogan Contest



At Frood-Stobie mine the safety department's third annual Christmas safety slogan contest drew a total of 200 cleverly coined suggestions. This year first prize of \$25 was awarded George Petrino for his slogan which was accorded the place of honor on the outdoor safety board at Frood. George is shown (right) at the seasonally decorated board with Frood-Stobie safety engineer Eric Kossatz. Second prize of \$15 went to Robert Sigouin who wrote, "Ring out the old, Ring in the new. Let's work safely in '62", and the \$10 third prize was taken by Jean Nault with "Safety rules are made for you. Follow them in '62". Ten consolation prizes of \$3 each were also awarded.