

# INCO TRIANGLE

VOLUME 16

COPPER CLIFF, ONTARIO, MARCH, 1957

NUMBER 12



A Sure Sign of Spring

(STORY ON PAGE 4)

**INCO TRIANGLE**  
Published for all employees of The International Nickel Company of Canada, Limited.  
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Editorial Office Copper Cliff, Ont.

## Inco Reached New Records In Past Year

The International Nickel Company in 1956 achieved new records in earnings and ore production, and launched a major project in Manitoba for the development of what is expected to become the world's second largest nickel mining operation, according to the annual report mailed to shareholders on March 11.

Disclosing that capital expenditures in 1957 may reach \$50,000,000, the report stated that work has already begun on the Manitoba nickel mining project. During the current year, the schedule calls for completion of a 30-mile branch line of the Canadian National Railways, commencement of a 22-mile Company-owned rail line, sinking of production and development shafts at the sites of the two new mines, Thompson and Moak Lake, and work on roads and foundations for permanent structures. The project together with the continued progress at Sudbury will give International Nickel an annual nickel production capacity by 1961 of 385,000,000 pounds. This is some 100,000,000 pounds more than the Company's total 1956 nickel deliveries.

International Nickel's facilities for producing primary metals were operated in 1956 to the limit of capacity for the seventh successive year. Total ore mined amounted to 15,511,000 tons, compared with 14,248,000 tons in 1955. For the first time the ore mined from underground exceeded 13,000,000 tons.

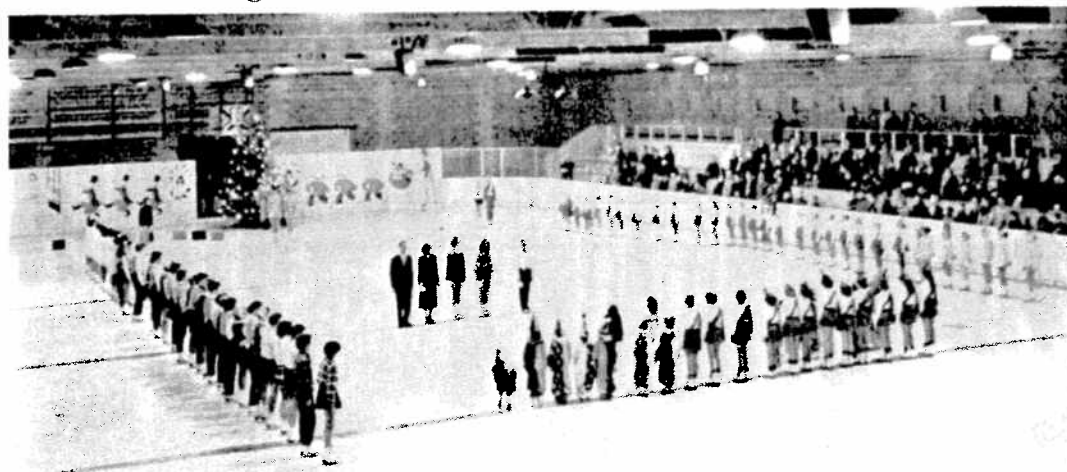
The 1956 increase in underground production was again largely the result of greater output from the Frood-Stobie mine, with smaller increases from other operations. The major proportion of underground ore mined was by block-caving and blasthole methods.

Major development continued in the five operating mines, Frood-Stobie, Creighton, Murray, Garson and Levack. At Creighton, work was advanced preparatory to mining below the 68 level, which is 5,425 feet below surface. At Crean Hill further progress was made toward bringing this new mine to production status. By the end of 1956 underground development in the operating mines was brought to a cumulative total of 2,163,754 feet, or 410 miles.

### Deliveries of Metals

Deliveries of nickel in all forms in 1956 amounted to 286,000,000 pounds. Copper deliveries were 271,000,000 pounds. Other deliveries included 371,000 ounces of

## Levack Figure Skaters Score in Annual Carnival



Joy Barnard of the Sudbury Figure Skating Club and Nelson Bellmore of Falconbridge, Northern Ontario champion, were among the featured performers at Levack Figure Skating Club's highly successful third annual carnival, held March 9. Smart costumes, backgrounds and lighting effects, coupled with some very fine skating performances, made first class productions of the various club numbers, in which over 80 took part. Deserving of special mention is the excellent work done by the club professionals, Alfio Grottoli of Sudbury and Mrs. E. Mallette of Levack. Picture shows the finale.

platinum metals and, for the first time, pellets from the new iron ore recovery plant near Copper Cliff. Net sales were \$444,740,000, compared with \$416,323,000 in 1955.

The report noted estimated free world nickel production of 450,000,000 pounds from all producers, an

increase of 23,000,000 pounds over the previous high attained in 1955. During the year the United States government increased by some 47,000,000 pounds over 1955 its diversions of nickel which it had originally contracted to purchase for the national stock-

pile. "However, expanded defence demand in the United States absorbed substantial quantities of the increased nickel available," according to the report. "With the continuance of high levels of defence production in the United States and of industrial activity in North America and Europe, a gap still existed between total demand and total supply of nickel."

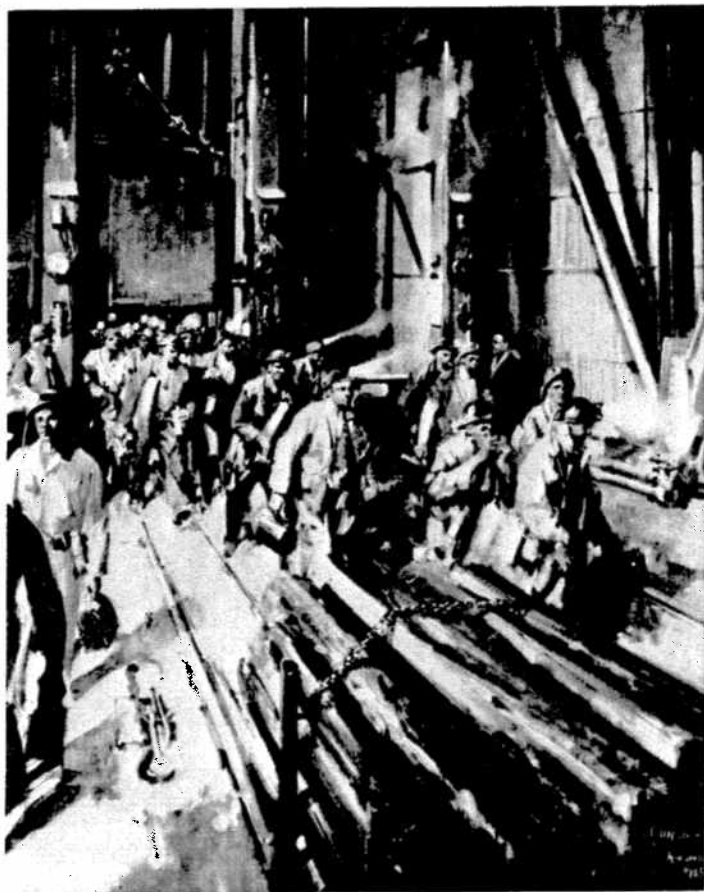
### Manitoba Project

Before the spring break-up, tractor trains will have transported 30,000 tons of materials and equipment over the frozen waterways and snow of northern Manitoba, from Thicket Portage on the Canadian National Railways' Hudson Bay line, to the plant sites at Thompson and Moak Lake. Plans for 1957 call for putting the maximum number of men and machines to work on the Manitoba properties as quickly as possible, so that in 1960 the new Thompson and Moak Lake mines and the surface plants will be in production. Within 12 months thereafter — or 15 years after the Company began exploration in Manitoba — they are expected to operate at planned capacity. With increases at Sudbury, the Company will then have an annual nicked production capacity of 385,000,000 pounds.

The Manitoba project, presently estimated as a \$175,000,000 undertaking, will represent the largest single investment in the entire province and "signals the opening of a new economic frontier that should bring great benefits both to Manitoba and to Canada". International Nickel's initial capital investment, exclusive of expenses already incurred for exploration and pre-production items, will approximate \$115,000,000. This will include the cost of opening and developing the two new mines, constructing a concentrator, smelter, refinery and transportation facilities, as well as providing certain community installations in the town of Thompson, which is to be built to accom-

(Continued on Page 11)

## Cuneo's Portrait of Familiar Scene at Inco



This view in the collarhouse at Creighton No. 5 shaft, showing miners leaving the cage on arriving back at surface at the conclusion of a shift, is one of the dramatic portraits of Inco operations painted by Terence Cuneo. A color reproduction of it accompanied the 1956 annual report of the Company, recently issued.

# INCO FAMILY ALBUM



At Port Colborne here is Joe Apolcer of the nickel refinery with his wife and Joanne, 4, Deborah, 3, Robert, 1½, and Brenda, 4 months.



Mr. and Mrs. Oakley Shellsell, Sudbury, with Lynda, 5, Charles, 18 months, and Wendy, 3. Oakley is a No. 3 shaft Frood-Stobie miner.



Mr. and Mrs. Roger Joliat of Azilda with Lorraine, 7, Estelle, 4 months, and Colette, 4. Roger works at Murray.



Creighton mine's Jerry Tovey with his wife, Judy-Ann, 5, Michael, 7, and Louise, 3. Their home is in Lively.



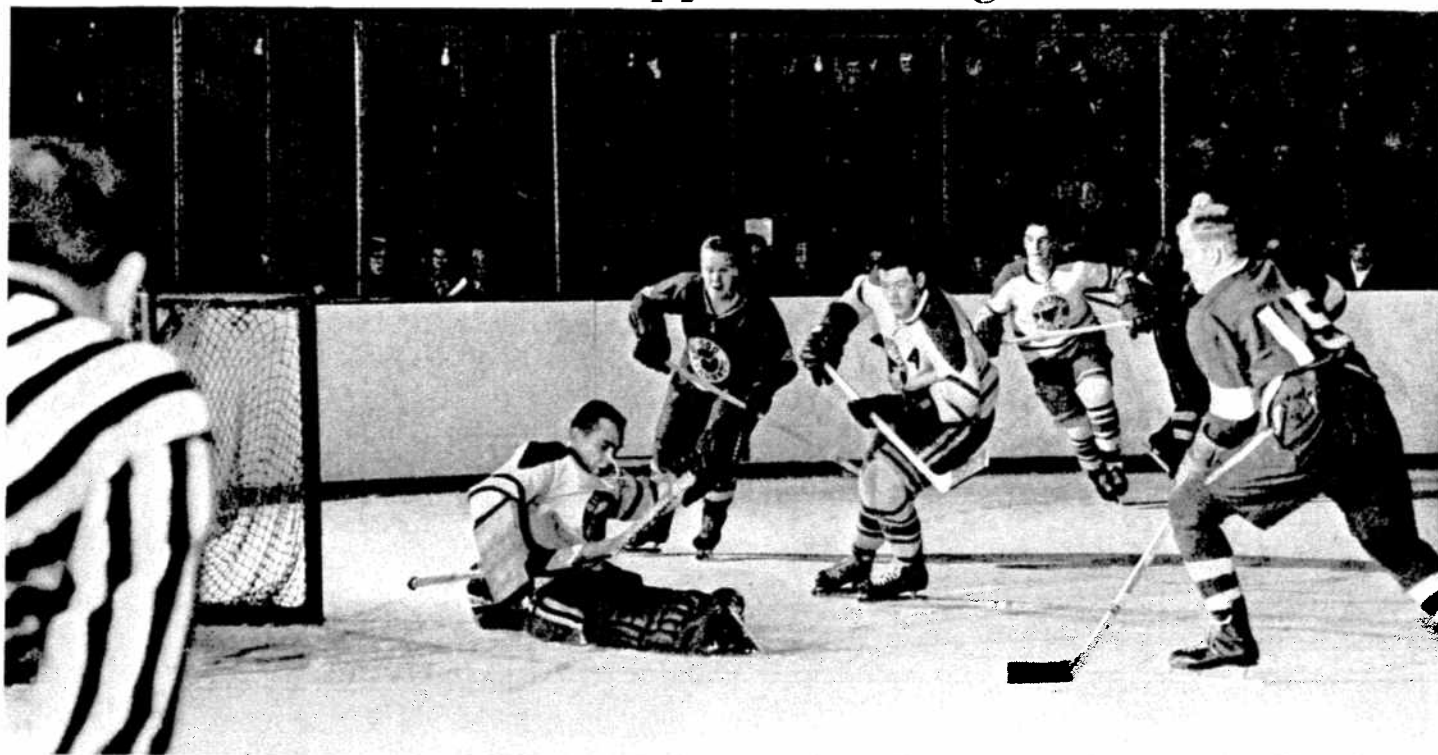
In this pleasant family group at Copper Cliff are Mr. and Mrs. Clarence Hobden with Gerry, 17, Sandra, 11, and Tracy, 13.



At Coniston the Triangle camera snapped Mr. and Mrs. Flori Cavarson with Leno, Lorinda (Mrs. Beauchemin) and Gino.



## Wolves Shoo Soo But Trappers Are Nag of Different Hue



Taken on one of their good nights, this picture shows the Sudbury Wolves beating the Soo Greyhounds in the fight for the right to meet North Bay Trappers in the NOHA playoffs. Lennie Speck and Norm Guimond hasten to the assistance of Johnny Albani as Morton and Chalmers threaten to score. The Wolves took the measure of the Greyhounds well enough, but knocking off the Trappers for the league championship is turning out to be something else again, and as the Triangle goes to press it looks very much as if Peanuts O'Flaherty and his boys may have to settle for second place this year. Well, whatever happens they've given the fans a pretty good go, losing some tough ones and winning some thrillers, coming up with a weak effort one night but rising to the heights the next, so that in all it's been fun to follow them.

## Fashion Show Is True Symbol of Spirit of Spring

What surer sign is there of the vernal equinox — what better symbol of the perennial newness and freshness, and eternal mystery that accompany it — than a fashion show.

Our front cover's six lovely messengers of Spring, daughters of Inco nickel refinery men, were among the delightful young models appearing in the fashion show sponsored by the Girls' Athletic Association of Port Colborne High School.

With the assistance of local merchants, who loaned an array of finery that drew many a covetous oh-h-h and ah-h-h from the large audience in the school auditorium, the association made a real triumph of their first effort along this line. Lucille Pierce as commentator and Lucille Black as pianist added greatly to the success of the undertaking.

The three girls posed on the ramp in the picture, left to right, and some of Miss Pierce's descriptive remarks about the creations they are modelling, follow:

**Barbara Sebastiany:** This outfit with the "Ivy League" look is a fashion in two parts. The duster is a picture of striking stripes in beige, dark brown, and white. Underneath the coat is a cocoa-brown sleeveless sheath emphasizing a square neckline.

**Lucille Saumure:** This classy casual looking outfit consists of a permanently pleated all-wool reversible plaid skirt in pearl gray with como blue and white predominating, and matching como blue sweater.

**Gail Tuck:** She is really the maid of honor in this lovely, lovely gown styled on colonial lines and colored in ice and cornflower blue. The dress features a strapless bodice with a tulle shoulder stole and a skirt with yards of tiny nylon lace ruffles set off by a cummerbund at the waist. Her headpiece consists of sprightly spring flowers mounted on a velvet clip with a fine lace veil. Carried in a small golden basket is her bouquet of feathered pink carnations and spring flowers. And standing below these three are, left to right:



**Stasia Krukowski:** This smart suit is fashioned in an imported English nobby tweed called Cambria. The jacket features the

Blouson look and the skirt has two boxed pleats at the back.

**Gilliam Grieg:** No wonder she is queen of the prom in this lovely gown! This creation consists of yards and yards of drifting mist pink nylon chiffon featuring a draped bodice and a stylish back interest of frosty pink flowing panels. She is carrying a small nosegay of spring flowers set off by tulle.

**Betty Ann Cupp:** This nylon-cotton charmer is featured in blue, black, white and gray stripes. The waistline is torso length flowing out into a full box pleated skirt. The square neckline is accented by a pussy-cat black organza bow.

## "You'd Never Know The Old Farm Now"

Recalling that the house in which he now lives on Gatcher avenue in the Gatchell was part of the farm he first worked on when he came to Sudbury, Archie Yeomans added that the farm also included what is now Demorest street as well as a fringe of the present slag dump. That was back in 1922.

Archie left the land in 1924 and after a 10-year association with the CPR finally landed a job with Inco in 1934. Starting in the nickel reverbs he transferred to the slag dump in 1935 and remained there for the duration of his service with the Company. When Joe Tierney retired last year Archie replaced him as slag dump boss. On the advice of his doctor Archie is also retired now, but

the glow from the slag nearby forms a steady link with a pleasant past and a job he readily admits he enjoyed.



Mr. and Mrs. Yeomans

Born on a farm near Kingston in 1894, Archie worked in lumber camps, a cheese factory, an abattoir and a sawmill before venturing up to Sudbury.

In 1924 Archie married Ada Convery and — of all places — right in Niagara Falls, reducing honeymoon travelling expenses to a minimum. The Yeomans have four children, Leverage and Claude in Toronto and Ronald and David in Sudbury. The latter works in the engineering office at Frood. There are eight grandchildren who receive a full measure of grandparental devotion.

Always proud of his health, Archie rarely if ever missed work on account of illness until recently he developed a nerve condition. While not able to do a full day's work now, nevertheless he is still plenty active, and is looking forward to tending his neat little garden within a few blocks of his old stamping ground, the slag dump.

## Ice Stopes at Stobie Doing Efficient Job

If there was any doubt about the efficiency of the unique heating system in use at Stobie mine, in which cold air is warmed by making ice, it was dispelled when Inco mines ventilation engineer Jim Rutherford put together statistics on the system's second winter performance.

The temperature on surface during the 115-day period in which the system was operated hit an average of 14 degrees, with a minimum of 28 degrees below, but the temperature of the 400,000 cubic feet per minute of fresh air delivered to the mining levels ranged from 28 to 31 degrees above.

The stream of cold air from surface at Stobie is blown first through a continuous spray of water and then on down into the mine. The spray, cooled by the cold stream of air, turns to ice and is deposited in huge underground rooms. The air going down into the mine is warmed with the heat given up by the water as it becomes ice.

The heat from the ice formation, along with the heat absorbed by the air from the large area of wall rock exposed in the ice-making stopes, is estimated to have been the equivalent of burning 220,000 gallons of fuel oil or 1,800 tons of coal.

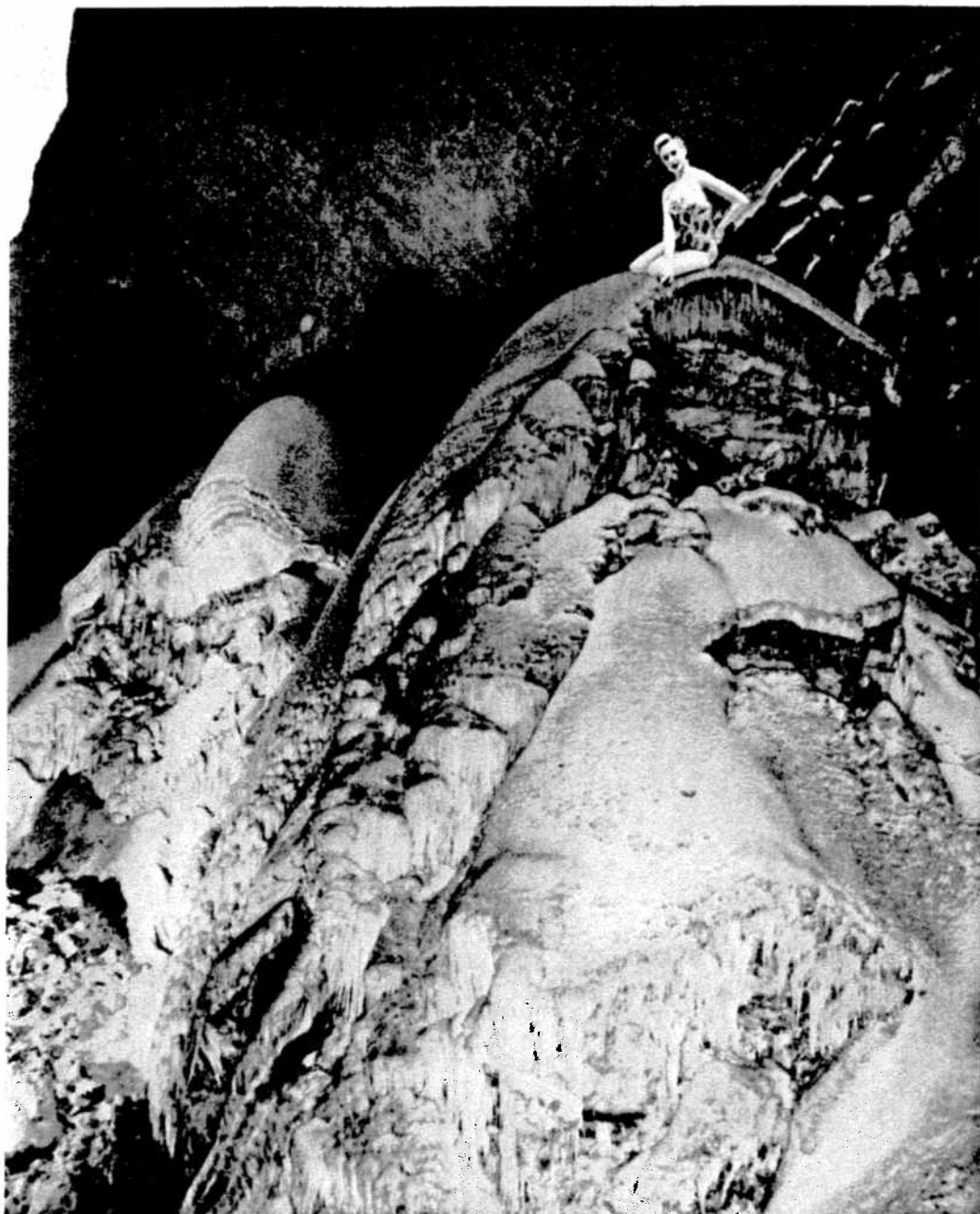
The volume of water supplied to the sprays, running up to 325 gallons per minute, is automatically controlled. Spraying starts when the surface temperature drops below 25 degrees, and all sprays are operating when the temperature reaches zero.

Compressed air is introduced into the water supply at the sprays to produce finer particles of spray, which are dispersed across the stopes by a blast of high-velocity air.

The amount of ice formed during the winter's operation just concluded is estimated at 75,000 tons, deposited in huge mounds in the stopes. During the summer the hot air from surface will be cooled as it passes over the ice on its way down to the working levels of the mine. Last summer the 40,000 tons of ice formed during the previous winter was not all melted until early September. It may be necessary to operate the water sprays for a period this summer to carry the heat of the fresh air down to the ice in order to increase the melting efficiency and clear the stopes of ice before next winter.

## Mike Draka Was Veteran Hoistman

Some 45 years ago, when the steel was being pushed from Le Pas to Port Nelson in Northern Manitoba, Moak Lake was known as Mud Lake according to Mike Draka. Now enjoying a com-



Shown above are the tops of two of the huge ice mounds formed during the past winter in heating fresh air by Stobie mine's highly unusual but also highly efficient ventilation system. The mounds are 150 feet high and contain an estimated 75,000 tons of ice which will be melted next summer in cooling the hot air passing down to the working levels of the mine from surface. The gal? Well, a ventilation engineer can dream, can't he?

fortable service pension after more than 39 active years with Inco, Mike recalls working for some three years on construction of that railway. Recent announcement of Inco's great mining project in the area was naturally of keen interest to him.

Arriving in Canada from Russia



Mr. and Mrs. Draka

in 1912 Mike for some reason he can't now explain bought a train ticket to Sudbury. Failing to find a job there he moved on to Le Pas to work on the Hudson Bay Railway. Returning to Sudbury late in 1915 he soon was employed at Creighton No. 3 shaft. The hoistroom was just being constructed and the shaft was only down to 6 level, he remembers.

Before taking over as hoistman, a job he held for many years up until his retirement, Mike worked on deck, as a cagetender and a toplander at No.s 1, 2, and 3 shafts. Charlie Lively started him on his hoisting career when he assigned him to 20 winze on 13 level. Then followed No. 4 shaft underground, No. 2 shaft, No. 5 shaft and No. 3 shaft hoists at

Creighton, and finally, via Frood and Stobie hoists, he arrived at the controls of the cage hoist at Murray, where he spent his final 10 years. "I've always liked hoisting", said Mike, "and the bosses I have worked for have been the best".

In 1924 Mike married Sophia Chikalo and, while they have no children of their own they have been "second parents" to many nieces and nephews. For the future he expects that the upkeep of his large house on Drinkwater street plus his gardening will keep him pleasantly occupied for a good portion of his time. Visiting and travel will take up the rest.

He will always remember the fine farewell party given in his honor by the boys at the mine.

# Sudbury High School Band Heads-Up Musical Organization



In trim blue and white uniforms the band makes an impressive sight as it poses for a picture on the stage of the high school auditorium.



The saxophone section is featured in the first of the above pictures; left to right these busy musicians are Pat Pandke, Andy Thomson, John Martin, Sandra Prior, and Penny Smith. On the right, playing French horns, are Dale McLeod, John Stanyon, Ken Sheppard, and Diane Jarrett.



Trombone players shown are Carol Pandke, Linda Heino, Linda Lougheed and David Roe. And in the picture of the clarinet section are, front row, Gloria Lougheed, Tony Varpio, David Young, Lorie Waisberg; second row, Joan Siitonen, Gwen Graham, Gail Ferguson; third row, Kathleen Ritzel, Kathleen Early, Edith Thornton.





This completely equipped trailer for carrying instruments, uniforms and other equipment, has brought Sudbury some good publicity on the band's out-of-town trips. David Mantle and Lyn Evoy are seen loading an instrument box. On the right Earl Simard, the leader, discusses a seating arrangement with the manager of the band, J. G. Thomson.

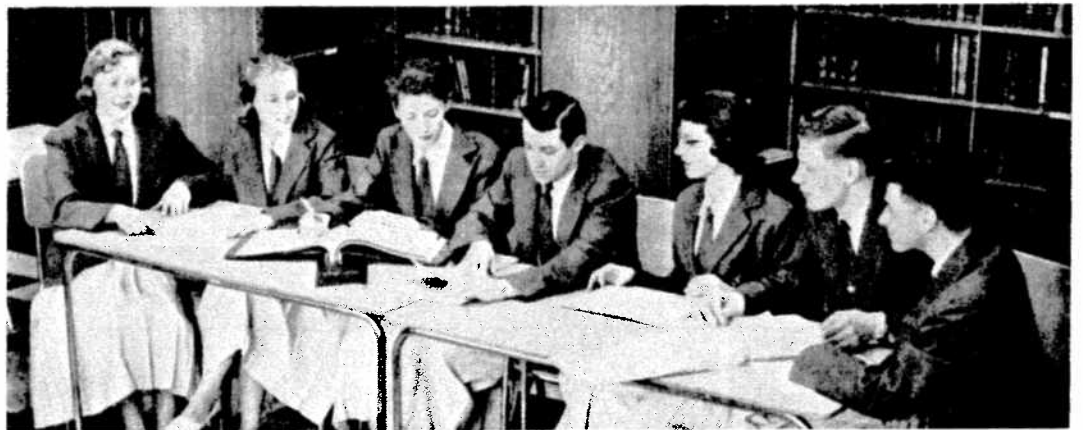
## "Have Trailer — Will Travel"

A headline-making 89, the highest mark obtained by any of the 39 bands competing in the Kiwanis Music Festival in Eaton auditorium at Toronto last month, was awarded to the Sudbury High School band.

Conducted by Earl Simard, the 50-piece Sudbury concert band played "Elsa's Procession to the Cathedral" from Wagner's Lohengrin as their test piece, setting themselves a difficult task which according to the adjudicators they carried out brilliantly.

And while they were winning friends and admirers by the hundreds with their musicianship, their brightly decorated trailer was sitting out on the Eaton parking lot, proclaiming the name of Sudbury to thousands passing by.

"Have trailer — will travel" could be the slogan of this heads-up youth group who since last September have had a total of 19 engagements outside their school. Besides playing for local service clubs and at Copper Cliff they have performed in Sturgeon Falls, North Bay, Timmins, and Toronto. At Timmins they made their live television debut. Everywhere they have been acclaimed as a credit to



Business affairs of the band are handled at executive meetings like the one shown here; left to right are Margaret Wallgren (treasurer), Dale McLeod, Carol Pandke (secretary), John McNeill (president), Sandra Prior, Frank Musico, and Lorie Waisberg.

their conductor and their school.

Because it would have interfered with studying for the Easter exams they declined an invitation to return to Toronto to play at Massey Hall on a program of festival highlights. They are hoping for better luck on a bid to perform at either Cleveland or Chicago next fall.

But these days the young musicians are concentrating on a very important engagement right at home — their annual spring concert which takes place April 12 and 13. Music from My Fair Lady and Oklahoma will be among their selections, for which they will have as guest clarinet player Ron Chandler of the Royal Conservatory of Music at Toronto. Other guest artists on the program will be Les Compagnons du Sacre-Coeur and a 12-piece jazz band from Timmins with a girls' vocal trio. It promises to be quite an evening.

"The most unusual thing about our band?" Earl Simard had a prompt answer. "We insist that the students keep up their school work. If they fall below an average of 60% they are immediately dropped from the band. For that reason we went to Toronto without five of our very good musicians. So we prove that a band is as good as its weakest players — not its best players."



The band's uniforms are carefully stored in the wardrobe room, which is under the supervision of Gloria Lougheed, Joan Siitonen, Diane Jarrett, and David Roe. There is also a room equipped for instrument storage and minor repairs.



Music files are the responsibility of the band's librarians, Linda Helno (above) and her sister Eilene.

Although music counts as a full subject at the high school, 90% of the band members take it as an extra, indicating their interest is

"above and beyond the call of duty." Actually they seem to get huge enjoyment out of the various  
(Continued on Page 14)

## Rates with First Robin As Sure Sign of Spring



Appearance of the Inco Spring Window in the Sudbury and District Chamber of Commerce offices in the Loblaw building rates with the first robin, the first skipping rope, the first game of dibs, and even the gentle turning of a young man's fancy, as an official sign that

Spring has sprung.

Certainly its warm bright colors and sparkling artistry are a delight to behold on a drab between-seasons day.

A feature of this year's display is shown above; the centres of the

big sunflowers are colored transparencies of scenes from last September's Triangle, the Orendorff garden at Coniston, Nickel Park at Copper Cliff, Mrs. Lauri Puro's garden on Mabel Street, Sudbury, and the lovely grounds of the Bert Squirell home at Lively.

## Inco's Bill Ripley Legend Material

Making the original working drawings of the big all-brick stack at Copper Cliff back in 1928 was one of Bill Ripley's first contributions to Inco's march of progress. From then until his recent retirement he never stopped giving unreservedly of his time and talents to Company and community alike. And now he has plunged wholeheartedly into a brand new career! As sure as day follows night he'll become a legend around Copper Cliff.

that Bill thoroughly enjoyed. When he entered the department it had about 300 men; when he left, it had 1700.

Before joining Inco most of Bill's life was spent in the Maritimes. Born at Nappan, Nova Scotia, in 1891 he attended Amherst Academy and Mount Allison university prior to graduating in 1914 from McGill as a civil engineer.

Working as a transitman for the CNR out of New Glasgow was his first permanent job. Curve easement was in full swing then he recalled, with the change from circular to parabolic curves being

made to accommodate the faster trains. After three years of that Bill teamed up with the Koppers company of Pittsburgh helping build coke ovens at Sydney. Then followed a year at general engineering design work for Dominion Iron and Steel, after which he served for several years with Dominion Coal at Glace Bay in a similar capacity.

Bill's next move came "because there were too many old men at Dominion Coal—no chance for a young buck—I left." That was in 1928 and at Inco Bill found plenty of opportunity for a young buck like himself. "This Company (Inco)

is a real pioneer," Bill continued, "always willing to try something new, to improvise and experiment. We often extended the capacity of equipment far beyond that originally designed or dreamed of by the manufacturer. That's one reason I enjoyed working there." Bill's farewell party was eloquent testimony that this admiration was mutual, when Company officials and men alike paid tribute to his ingenuity and devotion to work.

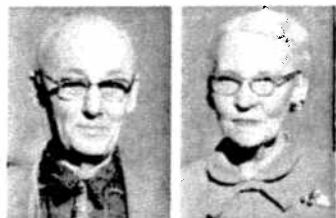
A firm believer in the character moulding benefits of the Boy Scout movement, Bill has been associated with it for more than a quarter of a century. While primarily active in the Copper Cliff group he was also in a large measure responsible for the fine permanent district scout camp at Windy Lake, where he personally did a great deal of the work.

His other interests range from hunting and fishing and the Copper Cliff Rod and Gun Club to playing an active role in the Engineering Institute of Canada. A charter member of the Sudbury branch which originated in 1949, Bill was its chairman during the 1953-54 term.

In 1916 he married Hilda Greenwood at New Glasgow. They have one daughter and three sons. Mary is Mrs. George Walker of Sudbury, Norman is assistant master mechanic at the copper refinery, Don works on fire prevention at Copper Cliff and Wilfred, until recently with the mines mechanical department at Copper Cliff, is now with the engineering department of the city of Sudbury. They have 13 grandchildren.

Quite obviously it is going to take more than a mere 65 years or an Inco pension to get Bill Ripley to "retire". Instead he has associated with Pineland Timber as consultant on the construction of their new mill at Foleyet.

With work still to be done on the grounds of his new home in Sudbury, plus many offers for his services elsewhere, he can see no possibility of time dragging or things getting dull. And that's just the way Bill Ripley likes it — the more to do the happier he is.



Mr. and Mrs. Ripley

Bill's career with Inco paralleled the construction and maintenance history of the present huge smelting operation at Copper Cliff. After helping draw the plans for some of its buildings he moved to the mechanical department in 1929, becoming assistant master mechanic and upon Jack Garrow's retirement in 1946, master mechanic. All work done in the shops, and the care and maintenance of the buildings and much of their machinery and equipment grew into a Texas-sized responsibility

## Lively's Fine New High School Already in Service



As soon as it had progressed far enough to accommodate Grades 9 and 10 Lively's handsome new high school went into service. Classes commenced on February 1. Other grades will be accommodated as more classrooms and other facilities such as shops, labs, auditorium, etc., are completed. W. B. Book is principal of the fine new school, shown above in a late winter picture.



## Creighton, Levack Show Strength

The Nickel Belt badminton association's intermediate championships were highlighted this year by the presence of a strong squad of Levack players. While not walking off with too much of the tableware they made a good showing with plenty of future promise. Paul Thompson and Bob Schwab gave a convincing performance in the first flight of the men's doubles to cop that event, and Paul also took the second flight in the men's singles.



Frank Rosetar of Creighton (facing camera) is seen winning his first flight match against Ken Landry of Inco Club.

Although several clubs were represented, including the Inco Club and the YMCA, Creighton entries swamped the opposition in most events except the championship flight men's singles, which Ray Cholette of Inco Club won handily.

Irene Cimmerman of Creighton made a particularly fine showing, winning the ladies' singles and then teaming with Pete Olexiuk of Creighton to take the mixed doubles.

## Rinaldo Pierini Has 40 Fine Grandchildren

In the 50 years since Rinaldo Pierini first landed in Canada as an Italian farm immigrant he has established the beginnings of a first rate dynasty. Of his 12 children living, 10 are married and between them have given him 40 grandchildren who in turn have added five great-grandchildren. Anyone who thinks that Rinaldo isn't busting proud of this grand family is strictly for the birds.

Rinaldo's father had worked for the Canadian Copper Company several years before bringing his 15-year-old son over to Canada, and had a job with the Company as a track labourer waiting for



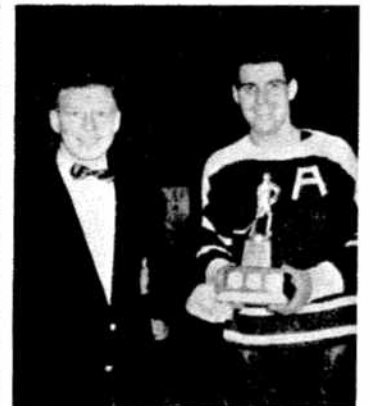
## O'Hara's Angels Hockey League Champs



Smiling Jack O'Hara's high-flying Concentrator Mechanics lifted the Copper Cliff Athletic Association's shift hockey league championship in two straight games at Stanley Stadium, 12-6 and 6-3 over the Byers shift team from the reverb furnaces coached by Frank Mansfield. Above are the champs: back row, Jack O'Hara, Leo Jacques, Ray Smythe, Earl Standberg, Paul Normandeau, Bill Dinsmore, Harold Dewar, Ray Frattini, George Morrison; front row, Charlie Tuttle, Mike Oslak, George Joyce, Red McDonald, Johnny Proulx, Ray Campbell (captain), and Chuck O'Hara (stick boy).



The runners-up for 1957 Copper Cliff shift hockey league laurels are seen here: back row, Gord Prentiss, Ernie Maynard, Jim Keeley, Frank Mansfield (coach and captain), Jack Gladstone; front row, Don Maryniuk, Marcel Rochette, Don Burden, John Jaworski. Not shown, Ronnie Maynard and Bob Graham. In the shot on the right Herk Flynn presents the Canadian Legion trophy for the individual scoring championship to George Joyce of the concentrator crew. There were three other teams in the well-contested league, Electrical, McNeice's Shift, and Duffy's Shift.



him. From there Rinaldo went to Crean Hill and then to the No. 2 mine at Copper Cliff for a few years. He spent two years at Cobalt, then helped deepen Creighton No. 3 shaft in 1919. In 1929 he finally settled permanently at Creighton and until his recent retirement worked at all three shafts there. He drove raises, drifts and stopes and, in his latter years, worked on the level as chute blaster.

He was married in 1912 at Crean Hill; his wife died several years ago. Of his 12 children, Margaret is Mrs. Bittol and Rose is Mrs. Ullhorn, both of Quebec; Rita is Mrs. Mullens of Edmonton, Gino is in Victoria, B.C., Frank is at Copper Cliff smelter, Josephine's husband Leo Beausoliel works at Creighton No. 5 shaft, Lawrence is at Copper Cliff, Jean's (Mrs. Borton) husband is with Smith & Travers, Joe is at Creighton No. 3 shaft, John is

employed at the iron ore plant, and Marie-Louise and Don work in Creighton.

Rinaldo lives with his daughter Jean in Creighton but may start a touring visit of his kin which would take him some time to complete. Living each day as it comes is his philosophy and it should produce a lot of contentment for Rinaldo.

## QUICK QUIZ

1. What Canadian lake yields North America's largest annual catch of trout and whitefish?
2. In total population Canada ranks about 30th in the world. Where does Canada rank in the important primary industry of steel production?
3. What is the distance by rail across Canada?
4. Of the more than 500 differ-

ent species of birds found in Canada, naturalists consider which bird the smartest?

5. Name the most easterly and most westerly points of land in Canada.

ANSWERS: 3. From Halifax to Vancouver by rail is 4,280 miles. 5. Cape Spear, Newfoundland; Mount St. Elias, Yukon Territory. 1. Great Slave Lake, in the Northwest Territories. 4. The common crow; despite the year-round open season for hunting, he is one bird that has been able to keep on the increase. 2. Canada ranks 7th in the world in steel production.

(Material prepared by the editors of Quick Canadian Facts.)

## UNSUSPECTED STRENGTH

Never underestimate the danger of the atom. It continues to give additional proof that it is far more powerful than it was originally cracked up to be.

## Eddie Barrett of Frood a One-Man Construction Co.

Unique among home-builders in the Sudbury district — or anywhere else, for that matter — is Eddie Barrett. A rigger at Frood mine with no particular qualifications as a carpenter, Ed has defied the modern financial law of gravity by building himself a fine home without going into debt or taking out a mortgage.

During the past six years and more, bit by bit as they saved up the cash for it, the Barretts have been turning their dream into reality. It's still not finished, but the goal is in sight. It's a wonderful monument to hard work, faith in the future, and unswerving determination to go it alone, financially and otherwise.

In 1950 Ed purchased two hilltop lots on St. Denis street in Neelon-Garson Township for \$550. They command a beautiful view of the lower end of Lake Ramsay. Today one lot is valued at close to three times the original figure but Ed is not in the market to sell. On that site in the summer of 1950, alone and unassisted, he excavated a basement by hand, laid the blocks, put up the walls, roof and partitions, and made a dwelling sufficiently comfortable for his family to move into by November. He did all this with little or no previous experience in the building trades, doing all the work in the evenings and on week ends, and with no help. His wife recalls that there were times that year when she wondered if he were coming home at all at night, especially when there was still no



The Barretts' house-building project frequently had to mark time to allow for the purchase of a stove, a refrigerator, a television set, etc., but nevertheless it has come a long way since 1950. Here's Mrs. Barrett in the attractive, beautifully equipped kitchen.

sign of him by 3:00 in the morning. Ed grins about it now but admits that it was tough going toward the end. A contractor did the plumbing and wiring, and a

friend at the mine helped with the plastering, but otherwise the place was entirely his own effort.

Starting with independence, \$1,000 in cash, a set of do-it-yourself books from Popular Mechanics Magazine, and a floor plan his wife had worked out, Ed today has a home which, when completed, will be worth in the neighbourhood of \$14,000. To date, as nearly as they can calculate, about half that amount has gone into the house. There is a bedroom yet to complete, tile to go on the bathroom, and stucco on the outside, but all these will come gradually as earned money is available. Occasionally Ed takes on an outside job such as building a chimney, or removing large trees, etc., to pick up a few extra dollars to put into the house.

Although the work of an amateur the interior of his home would do credit to any professional. It is a real eye-opener from lovely brick, central fireplace to cedar-paneled kitchen. The fireplace Ed says he built in three weeks after deciding the \$285 asked by a mason was too steep for him. The fact that he had never built a fireplace or chimney before only spurred his urge to do it himself. The result was a smart-looking efficient fireplace with heatalater, enhanced by built-in television set and book shelves.

This 5-room bungalow style home runs 43 feet along the front with a depth of 29 feet. Half the basement is on rock. Walls are of cinder block, rockwool and ten-test. Living room walls and ceiling

are finished in Sylvaply panelling. Bedrooms have plaster walls and Sylvaply cupboards, walk-in style, with plenty of shelf space.

The kitchen, a model of utility and attractiveness, is panelled with a very distinctive grained cedar. All woodwork is finished with marine varnish which requires sanding between each of its three coats; it resists even the toughest soaps and abrasives. Floors throughout are of vinyl tile which looks smart and is easy to clean. Installing 4 x 8 sheets of material on ceilings is no cinch as many a home-builder knows, but as Ed points out, like everything else there is an easy way to do it. You build a "helper", a prop in the form of a T that supports one end of the sheet while you go to work on the other. Several such



This may be the one and only fireplace Eddie Barrett has ever built, but it's a good one. He's seen with three of his four children.



The Barretts of St. Denis Street: father, mother, Michael, 2, Denise, 6, Guy, 9, and Adrienne, 11.



Two "cat trains" are seen plying the route of the "Snowball Express" between Thicket Portage, on the Canadian National Railways' Hudson Bay line, and International Nickel's new mining site in the Thompson-Moak Lake area 400 miles north of Winnipeg.

## 24 Cat Trains Race Spring Thaw With Supplies for Inco-Manitoba

**Winnipeg** — Its primeval summer beauty cloaked in the spotless mantle of winter, the Manitoba northland echoes to the ceaseless chugging of powerful "cat trains" plying the route of the "Snowball Express" between the tiny settlement of Thicket Portage on the Canadian National Railways' Hudson Bay line and

the site of International Nickel's giant new mining project in the Mystery-Moak Lakes area some 30 miles away.

In a race against time and the elements, 24-diesel-powered sled trains have been operating 24 hours a day to complete the herculean task of transporting from Thicket Portage to the mining

seemingly difficult jobs were solved by his ingenuity, and he claims there are really very few things a man can't do if he sets his mind to it.

Looking back he realizes that power tools would have saved a lot of elbow grease, and one day he intends to own some. The only power equipment he used, however, was the vacuum cleaner motor to run his sander and buffer.

Another year, Ed figures, will just about see things finished at the house, including a glassed-in living verandah at the back and a recreation room in the basement. To the Triangle's query whether they ever felt like borrowing money and getting the place finished all at once, his wife admitted that sometimes it was a great temptation, but Ed just grinned and said he never worried, he always knew he'd get it done. "Besides", he added, "I don't like paying interest".

In addition to building the house, Mrs. Barrett pointed out, a new refrigerator, stove, washer, chesterfield, television and piano have made their appearance in the past few years. Paying for these, she admitted, quite frequently slowed the house-building program down to a crawl.

When the house is finished a car is next on the agenda and the odds are about 10 to 1 that all repairs and maintenance on that vehicle will be done by one Ed Barrett, Mr. Fixit himself.

In addition to the house project a fine garden graces their second lot. This is Mrs. Barrett's

special domain but Ed spends a good deal of time there too. In addition to the usual vegetables, potatoes and strawberries are their specialty, a full year's supply of each being grown. This year they plan to try the barrel method of growing strawberries to save space. Ed says his spuds last year were of an almost unbelievable size; 12 of them filled a shopping bag and weighed over 19 pounds. In winter when Ed wants a breather from his "housework" he ducks down to the basement and takes something apart. Having just finished a complete overhaul of an English 3-speed bike he bought for his son he is now installing new rings and pistons in his outboard motor. This is another first for him but as he points out if you watch carefully when you take things out you can usually get them back in the same place again.

In his spare time he has built a table around his wife's sewing machine, complete with special drawers, and also built the kids a lawn swing out back. His four children, Adrienne, Guy, Denise and Michael figure their daddy is just about the most — and with rather good cause too.

Ed just laughed when asked how he had the temerity to tackle and accomplish some of these jobs. "It's not so hard", he said, "just make up your mind that you are going to do it, maybe read a little about it, and then go ahead and get it done!"

Well, that sounds simple enough — if your name happens to be Eddie Barrett.

area 30,000 tons of heavy equipment and supplies required to push construction forward in the spring of the two mines and related surface plants. Climaxing weeks of planning and preparation, the job of the tractor trains must be done before the thaw sets in because, pending construction of adequate transportation facilities, this is the only method of moving in such material.

The route of the "Snowball Express" extends for 35 miles, winding along broad trails lined with spruce, poplar and birch and over frozen lakes and rivers and muskeg.

The trains on the winter freight run into Mystery-Moak, 400 miles north of Winnipeg, are operating on a continuous, non-stop schedule. Each is manned by two crews, one relieving while the other eats or sleeps. Fourteen hours are required for the 70-mile round trip on the shuttle between the two points. A total of 1,000 trips will be needed to move the mountain of material involved in what is undoubtedly the biggest single freight lift in the history of northern Manitoba. About 150 men are engaged in the project.

The "cat trains" make the quickest of turnabouts. At the northern end of the run, the tractor is detached from its loaded train and attached to a string of empty sleds for the return journey that starts immediately. At the southern terminus, the procedure is reversed.

The material being moved into the mining area includes building supplies and other equipment needed to provide housing and to put the maximum number of men and machines to work as quickly as possible at the sites of the mines and plants.

In addition to the material required for the mining area some 4,000 tons of rails, ties and other supplies are being moved in by tractor train for the 30-mile Canadian National spur that will eventually link the projected town of Thompson and Thompson mine with the CNR Hudson Bay line.

## Inco Reached New Records In Past Year

(Continued from Page 2)

modate an initial population of 3,000.

The mining properties in Manitoba cover an area 80 miles long and up to 10 miles wide. While an exploration shaft was completed at Moak Lake in 1955, the report discloses that in 1956 a deposit of improved grade was discovered some 20 miles south at the location since named Thompson. The average nickel content of the Moak Lake and Thompson ores thus far discovered, the report stated, compares favorably with the average of the Company's Sudbury ores, though the copper content is so small as to be almost a metallurgical disadvantage.

### Ore Reserves

The Company's proven ore reserves, exclusive of Manitoba, stood at 264,224,000 short tons at the year end, compared with 262,369,000 at the end of 1955. There was also an increase in the nickel-copper content of these reserves. In 70 consecutive years of mining in the Sudbury District by the Company and its predecessors, the report pointed out, some 250,000,000 tons of ore have been produced. Yet, at December 31, 1956, proven ore reserves at Sudbury, and their nickel-copper content, stood at the highest levels in the history of the Company.

### Exploration

Exploration expenditures in 1956 amounted to \$8,247,000, a record level, compared with \$5,182,000 in 1955 and with an average of \$3,800,000 per year over the past decade. In addition to Manitoba, major exploration operations were continued in the Sudbury District, while programs were also conducted in the Northwest Territories, Saskatchewan, Quebec, Australia and elsewhere.

### Outlook

"For a long while," John F. Thompson, chairman, and Henry S. Wingate, president, said in the report, "we have been greatly concerned over the inability of nickel consumers to obtain all the nickel they required for their operations. . . . We have made every effort to remedy this situation, both through producing all the nickel we could and through an intensive program of exploration. . . . We are vigorously developing these new (Manitoba) properties in order to augment our present supply with a new source of nickel. Production from this source is planned to exceed that of any other production, either in operation or announced, outside of our own in the Sudbury District. . . . What the supply and demand situation in the nickel market will be at the time these mines come into production cannot be forecast at the present time."

"All we can do is to confirm our intention to put these new facilities into operation as promptly as possible and to carry forward at the same time our extensive exploration program, so as to do our full share in eliminating any shortage. Simultaneously, we shall pursue our research and development work on products and uses, and continue as we have for many years to supply the nickel-consuming market with assistance to assure that nickel is used efficiently and economically, and that it will continue to hold its proper place in the expanding peace-time industrial markets of the world."

### STRINGENT PENALTIES

The midwesterner was taking his first taxi ride in New York and was being given the full treatment. Wheeling in and out of traffic the taxi's brakes squealed continuously, while the driver passed sulphurous remarks with fellow cabbies.

Suddenly a man stepped from the curb against the light. The driver slammed on his brakes and missed the man by a hair-breadth. Then, obviously feeling that some explanation was in order, he turned to the back seat. "If ya hit 'em," he said, "it's bad. Ya gotta fill out a long report."





In his Minnow Lake home Gene Sylvester unravels a \$308 suggestion plan award before the smiling faces of his wife and family, Pauline, 12, Gene, 10, Susan, 8, Robert, 2, and Patsy, 4.

## Reduction Section Mechanics Slice Suggestion Plan Melon

After picking up better than \$500 in tax-free suggestion awards, three more reduction section men are firmly convinced that many of those elusive ideas kicking around inside the old brain box can be converted into welcome dollars with just a little imagination and concentration.

The surprising thing in many cases is how comparatively simple the award-winning idea is - a common reaction to many suggestions is to marvel, "Why did no one ever think of that before, it looks so obvious."

Making his fifth suggestion award appearance, converter fitter Jerry Sawchuk this time received his largest chunk yet of that juicy financial pie. Suggesting a simpler method of supplying pressure to the large 200 ton hydraulic jacks netted him a \$60 award. Said Jerry when questioned about its use, "I think we'll just live high for a couple of weeks - that's the way I enjoy these windfalls." Sounds as if the T-bones will be getting a big play at his house.

Coniston's Gino Gobbo, another fitter, also came in for a sizable share of this bonanza with his suggested improvements for charge car wheel bearings. He collected \$146 which he says will be a real shot in the arm to the renovating project he has underway at his George street home. Gino has been with the Company almost 20 years. He has three children, Patricia 13, Linda 8 and Cranston 4. This is his first award.

The third member of this group, a man who brought home the bacon with most of the pig attached, is Gene Sylvester, a plate-worker at Copper Cliff. Suggesting the use of tapered steel plugs to seal defective boiler tubes brought Gene a tidy \$308. That money too is going into home remodeling; the whole interior of his Minnow Lake home is getting the treatment.

### HANDY AGE-GAUGE

A man is young if a lady can make him happy or unhappy. He enters middle age when a lady can make him happy, but can no longer make him unhappy. He is old and gone if a lady can make him neither happy nor unhappy.



Harry Bergman and Gunner Ziehl share Jerry Sawchuk's pleasure at receiving a \$60 suggestion plan award.

Gene has been with the Company since 1941. This is the first suggestion award he has received.

## Kid Hockey Teams Did Well



Since they had no rink on which to practice, and travelled to Dunnville to play their home games, the showing made by the midget and juvenile teams sponsored by Port Colborne Lions Club this season was little short of sensational. The juveniles, coached by Bill Spence, are still on the playdown trail for a provincial championship as the Triangle goes to press, and the midgets got to the semi-finals before being eliminated by Simcoe. If a convincing argument is needed to sell Port Colborne a new arena, this ought to fill the bill. A group of Dave Kodatsky's midgets are shown above, just after winning an overtime game: Allen Benn, Mike Green, Mike Maloney (he scored the winning goal), Roy Schooley and Dave Zarrow.

## Creighton Juniors To Play for Canada

A great honor for the Creighton badminton club and its coach, Ev Staples, was the selection of three of its members for the 12-player Canadian junior team that will perform in international challenge competition at Boston on April 6. Allan Massey, Ed Hreljac, and Marie Barbe are the three young Creighton stars whose showing in the 1957 Canadian junior cham-



pionships at Kitchener earned them the jaunt to Boston. They're shown above.

## They Don't Win Many Games But Have a Lot of Fun



The Inco Recreation Hall provides the home court for the Port Colborne girls' basketball team which, coached by Jack Holmes, has been competing this winter in the Niagara District church basketball league. The gals may be short on scoring but they're long on looks, as the above picture shows; left to right they are Beverley Schihl, Marjorie McDowell, Jean-Ann Strath, Lorraine Bearss, Beverley Shields, Rita Schertzing, Diana McDermott, Marilyn Bearss, Willa Schertzing, Betty Kalailieff, and Lucy Beaumont. Most of them came from Inco homes.



Too bad the Triangle isn't wired for sound so the full effect of Laura Jean Caswell's terrific bid for the cheerleading championship could be enjoyed by our readers. The picture on the right shows part of the huge crowd attending Nickel Belt Night in Sudbury High School; the cheerleading contestant strutting her stuff is Bonnie Toleck.



Judges of the cheerleading contest, faced with an extremely difficult and delicate decision, were Mrs. Grace Hartman, Miss Trudy Manchester, and Gerry Wallace, shown on the left. In the picture on the right are some of the pretty spectators at the hockey matches at Copper Cliff.



The city teachers beat the country teachers in a fast hockey match. The city slickers' goalie, Fr. Tanguay, is seen making one of his spectacular saves on a goal-mouth play by a pair of country boys, Lawrence Beauchemin of Coniston and Onyl Trahan of Nickel District.

## Nickel Belt's Students Had Their Big Day

Climaxed by the crowning of Sudbury Tech's vivacious Gloria Barylski as Miss Nickel Belt and the winning of the cheerleading team championship by a first-time contender, Nickel District Collegiate, the annual Nickel Belt Day of Sudbury District secondary school students was a tremendous success.

More than 1100 wildly applauding partisans jammed Sudbury High School gym for the cheerleading contest, which broke all records for verve and zing.

Leading up to the evening shenanigans were three hockey games played at Stanley Stadium, Copper Cliff. Lively juniors took the measure of a Cliff team, 2-1, after which city teachers coached by Joe Costigan hung an 8-6 licking on a lineup of country teachers masterminded by Bill Harrington. Then Copper Cliff's senior Braves fashioned a 7-4 victory over their guests from Toronto, Ryerson Rams, in their annual duel. These were three fine games, especially the one played by the professors.

The teachers stole the show again at night by running out a 28-22 decision in a basketball game against an all-star junior team.

But the big thrill, of course, was the color-packed cheerleading display. Not even a cigar-store Indian could have resisted the tension and excitement that built up during that terrific exhibition.

And promising an ever better competition next year were the great performances staged by the newcomer teams from Lively and Levack as well as by the sensational Nickel District girls.

## Capital Outlay For '57 Likely \$50 Million

Inco's capital expenditures may reach a record \$50,000,000 during 1957, it was forecast early this month in the company's annual report, which reviewed in detail the operations for 1956.

### Plants

During the year, construction was started of a new 6,000-ton per day concentrator at Levack, from which the concentrates produced will be carried to the Company's existing smelters for further treatment. The report also stated that Canadian Industries Limited is building a second Copper Cliff plant for the production of sulphuric acid. The plant will utilize rich sulphur-dioxide bearing gas generated by the fluid-bed roasters of the new iron ore recovery plant. In addition, an agreement has been made with Texas Gulf Sulphur Company under which that company will build and operate a pilot plant at Copper Cliff to investigate processes for the recovery of elemental sulphur from this same gas.

Shipments of pellets from its new iron ore recovery plant near Copper Cliff were first made by the Company in 1956, 10 years after commencing its search for a process. The predicted high quality of Inco iron ore was achieved and it has been very well received by the steel industry. Due to mechanical difficulties attending the initial operation of the high capacity equipment in this installation, less iron ore was recovered than scheduled. Notwithstanding these problems, the new plant is playing a key role in making possible the Company's record high nickel output.

In the United Kingdom, the ministry of supply's high-nickel alloy plant at Hereford was purchased by Henry Wiggin & Company, Limited, wholly owned subsidiary of The Mond Nickel Company, Limited, Inco's principal United Kingdom company. This plant was designed and erected by the Wiggin Company and since 1954 had been leased from the ministry.

### Capital Expenditures

Capital expenditures were \$23,021,000. In addition, there was set aside from the Company's cash resources an aggregate of \$34,742,000 for the redemption of all the preferred stock. On November 14, 1956, the board of directors elected to call this stock for redemption on February 1, 1957.

With commencement of the Manitoba project, the Company enters a period of record capital expenditures. In Canada, the United Kingdom and the United States, Inco plans to advance its expansion programs as rapidly as possible. Capital expenditures in 1957 may accordingly reach \$50,000,000.

### Educational Program

The Company in 1956 extended its program, started in 1940, of

## Record Group Receives Highest Award in Guiding



The largest group of Girl Guides to receive the top-flight gold cord award in the history of Guiding in the Sudbury district will be honored at a dinner at Cassio's restaurant on March 30. They will be presented with their gold cords by the area commissioner, Mrs. D. H. Forster. Right to left above they are Diane Frattini, Copper Cliff; Shirley Easton, Copper Cliff; Marilyn Kovolchuk, Lively; Mary Nelan, Copper Cliff; Evelyn Reid, Garson; Carole Geoffrey, Coniston; Olga Warus, Garson; Priscilla McFarlane, Sudbury; Norma Pellerin, Sudbury; Marion Campbell, Sudbury. At an investiture at Convocation Hall, University of Toronto, on April 25, they will receive their gold cord certificates from the wife of the lieutenant-governor of Ontario, Mrs. L. H. Breithaupt. An additional distinction was won by this group when five of them were selected as members of the Northern Ontario representation of 10 girls at the World Guide Camp at Doe Lake next August: Marion Campbell, Mary Nelan, Norma Pellerin, Diane Frattini, and Olga Warus.

aiding higher education and particularly studies of the sciences. In Canada, grants amounting to \$2,500,000 to be paid over a five-year period were made to 140 institutions of learning in all 10 Provinces. In the United States, grants of approximately \$1,000,000 were made, of which \$400,000 will be extended to 85 universities and colleges during the current academic year, and the remainder will be applied to extending the Company's fellowships and scholarships during the following four years. In the United Kingdom, a grant of £100,000 to be paid over a seven-year period was made to the Industrial Fund for the Advancement of Scientific Education in Schools.

To develop better understanding of nickel processes among engineers, science faculties and students, and our customers, the Company during the year released the second film in its series of motion pictures on the nickel industry. "Milling and Smelting the Sudbury Ores" carries forward the nickel story which was begun with the first film of the series, "Mining for Nickel." A series of 20 paintings by Terence Cuneo, who was commissioned by the Company, were exhibited in connection with several of the showings of the second film. The paintings, "Portrait of an Industry," depict International Nickel's mining, refining, rolling mill and research operations in Canada, the United Kingdom and the United States.

### Shareholders

The number of shareholders of the common stock at December

31, 1956 was 75,927, compared with 78,015 at the previous year-end.

### Employees

Employees of the Company and its subsidiaries numbered 27,902 at the year-end, as compared with 26,192 at the end of 1955. "The high production rate was again made possible in large part by the ability and co-operation of these employees," the report stated. At year-end, 2,312 men and women had been in Inco service for more than 25 years and are members of the Quarter Century Club which has chapters in Canada, the United Kingdom and the United States.

In 1928 the Company inaugura-

ted a non-contributory Retirement System to help provide security for its employees. Since that time, 2,626 members have retired on service and disability pensions and 2,896 beneficiaries of employees and pensioners have received death benefit payments. At the end of the year there were 1,548 former employees and beneficiaries receiving pensions as compared with 1,427 at the end of 1955. Total benefits paid in 1956 were \$1,980,000.

The Company also provides group life insurance plans for the benefit of employees' families. Since the inception of these plans, payments totaling \$6,133,000 were received by the beneficiaries.

## "Have Trailer — Will Travel"

(Continued from Page 7)

duties and responsibilities — besides the study and practice — that go with belonging to the band. And their parties, such as the dinner they staged one evening in the home economics room, have sent their esprit de corps soaring.

Sudbury High School's championship band leads the province in several ways, the Triangle learned from its conductor. In the first place by its recent triumph at Toronto it has given hope to all beginning bands by proving that a band like Barrie, which has been invincible for 18 years, can be beaten. But more important have been its experiments in trying for

what Mr. Simard calls "depth of sound" in the same way as a picture has depth of focus. Using only recording basses instead of sousaphones, to obtain a softer tone, and using alto and bass clarinets in addition to regular clarinets, have brought good results along this line, the conductor said.

"My aim is to develop Canada's first truly symphonic band," he continued. "A symphonic band tries to duplicate the tonal range of the symphony orchestra. This would mean the addition of instruments like the marimba, contra-bass, clarinet, alto flute, harp, string bass, bass saxophone, contra bassoon. Progress will be slow because of the expense involved, but with the continued support of the school board and our concert audiences, we can do it."

Looks as if that trailer is going to travel a long, long way.





This was the busy scene at the foot of the practice slope at Levack as the young contestants prepared for the annual Sudbury district primary school ski championships, waxing their skis, adjusting harness, or darting back and forth through a forest of ski poles. In the picture on the right Gregg Storey of Levack is coming down the slalom course.



Kasime Lysonick, representing Eden public school, New Sudbury, starts a turn.

## Big Entry in Primary School Ski Meet

Canada's steadily increasing interest in skiing was reflected in the highly successful Sudbury district primary school championship meet held at Levack. Biggest and most enthusiastic since the event was first organized, the 1957 renewal drew a total of 107 competitors.

Tom Acheson's excellent coaching during the past winter paid off for Levack public school, which finished on top in the day's standing with 42 points. Levack produced the boys' intermediate combined champion, Gordon Cullis, and the girls' intermediate and junior champs, Michel Bragg and Linda Cullis.

Led by Paul Koth, who won the senior boys' combined title, Alexander school finished second in the school standings with 29 points. Next came Onaping with 14, Wembley with 12, Adamsdale with 5, and Lively and Garson with 3 each. A dozen other Sudbury area schools were well represented.

The junior boys' combined title went to David Cameron of Wembley and the senior girls' combined to Margaret McMaster of Onaping.

There were downhill and slalom events for boys and girls in three age groups. Medals to the individual winners and trophies to the combined champs were presented

by the sponsors of the meet, the Sudbury Lions Club. The presentations were made on behalf of the service club by Frank Attwood.

Organization of the meet was handled by the Nickel Teen Ski Club, whose members are graduates of previous primary school competitions sponsored by the Lions. Ellis Hazen, director of Nickel Teen and spark plug of Sudbury district skiing, was immensely pleased with the number and calibre of the contestants. "Some of the best-looking young skiing prospects anyone could hope to see," he said with a big smile. "What a 'farm club' for Nickel Teen!"



A competitor from Lively, Pat McFarlane, is seen in action in the first picture, and in the second Andy Bouffard of Levack heads down the tricky slalom trail. On the right the chief scorer, Ellis Hazen (facing camera) works with Ted Powell on the meet results amid a swarm of eager kibitzers.

## Business Girl Curlers Have Had Best Season Yet

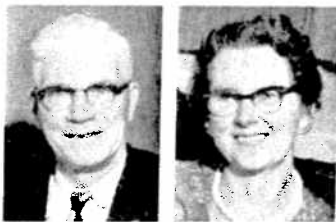


"The best year we've had yet, by far," is president Jo Walmsley's verdict on the season's activities of the Sudbury business girl's curling club, seen in the above cheery group just before starting play for the Bill Dorsett trophy. With more than 60 members the gals have kept things hopping three evenings a week at the Sudbury Curling Club. Jo Walmsley is at the left in the front row, and fourth from the right is Jean McCrea, whom she now meets in the final of the Dorsett event.

## In Sudbury Area Over 63 Years

Coming to Sudbury 63 years ago makes Coniston's Bob Muirhead a strong contender for top honors in the district oldtimers department. Recently retired on service pension Bob looks back on a happy and rewarding career with Mond Nickel and Inco, while ahead of him lies an interesting new life as a gentleman of paid leisure.

Brother of the late Scotty Muirhead, one of Sudbury's pioneer merchants, Bob gave the stationery business a trial too but decided he preferred his chosen field of watts, volts and ohms. At retirement, and for many years previous, he was chief electrician at the Coniston plant.



Mr. and Mrs. Muirhead

Born near Glasgow in 1892 Bob came with his family to Sudbury in 1894. His father worked at Bleazard mine for a time, then contracted to roast all the ore for Mond Nickel at Victoria mine. Bob attended school in Sudbury and at Victoria mine, where he went to work at the age of 16, in the power house. In 1921, tiring of shift work, he left the district to operate his own garage in Wingham, Ontario, but was more than happy to return to Coniston at W. H. Soule's suggestion in 1929, just prior to the Inco-Mond merger. Association with Bill Soule over a

period of many years Bob considers to have been a real privilege.

Bob was married in 1916 at Fondrich, near Wingham, to Margaret Bunston, who died in 1928. In 1935 he remarried, Ruby Johnson becoming his wife. Three of her brothers work at Copper Cliff and one at Coniston, making her a real Incoite. She and Bob have one son, Dale, who is serving his apprenticeship in Inco's electrical department. Bob has three daughters by his first marriage, Betty (Mrs. Rom) of Sudbury, Ruth (Mrs. Davis) of Toronto and Jean (Mrs. Knarr) of Brantford. There are nine grandchildren. Bob and his wife have just returned from visiting them all, at the same time initiating the smart new travelling bag given him at his retirement party.

Bob has just finished assembling his own house at Coniston where he put together two sections of other buildings into a very attractive and roomy home. He and his wife will spend most of their time from May to October at their camp at Fairbanks Lake.

A pleasant retirement seems certain for this popular couple, to the satisfaction of their countless friends and acquaintances.

## Coniston Man for Over 30 Years

Since he came to Canada in 1926 all but a few months of Bill Bachorski's employment has been with Inco or Mond Nickel. Acting on a friend's suggestion to come to Coniston, he got a job on the charge floor at the Mond smelter, and except for a short period at Copper Cliff during the shut down, Bill has spent all his time at Coniston. During his latter years he was relieving foreman. Retired now on a service pension, he is trying hard to learn to live this new life of leisure.

Born and raised on a farm in the

Ukraine, Bill managed to acquire seven grades of primary schooling before going to work, quite an accomplishment at that time and place. From 1913 to 1920 he served

in the army, then tried farming. A few years of that convinced him he couldn't feed many extra mouths that way so, heeding the immigration ads, he headed for wealth and freedom in Canada. Today he is proud to declare that he found a larger measure of both than he ever dreamed existed.



Mr. and Mrs. Bachorski

Bill married Anastasia Zwyer in 1922 and brought her to Canada after he was settled in Coniston. They have two attractive daughters, Sophie (Mrs. McMichael) and Stella, both of Toronto, where Bill and his wife may also end up in order to see more of their family.

Always an active and energetic man, Bill at 65 is in excellent health, with the vigor of one 20 years his junior. Long may he so continue is the sincere wish of his many friends and acquaintances.

### WHAT IT TAKES

"Self-control," wrote Samuel Smiles, "is only courage in another form."



## What a Feud This Has Been!

This series between the Levacks and the Garsons for the Inter-Mines and Plants league championship make the Martins and the Coys look like kissin' cousins.

After dropping the first two games to their old rivals, Garson came roaring back with a spectacular three straight wins. Then in the sixth game which was highlighted by 22 minor penalties plus a few majors, Levacks sneaked out an 8-7 victory to tie up the series.

The hair-raising finale is scheduled for Stanley Stadium on March

26th which means the Triangle is to go to press without the result. Well, no matter which way it goes, both coaches Tommy Armstrong of Garson and Harry Knight of Levack are to be commended on their hustling hockey teams. The boys have certainly put on a show.

Buzzing around Garson goalie Eddie Bailey's net in the above picture are, from the left, Oscar Cole (Garson), Yvon Goudreau (Levack), Stan Hayduk (Garson), Larry Laberge (Levack) and that great little warrior Wally Morrison.