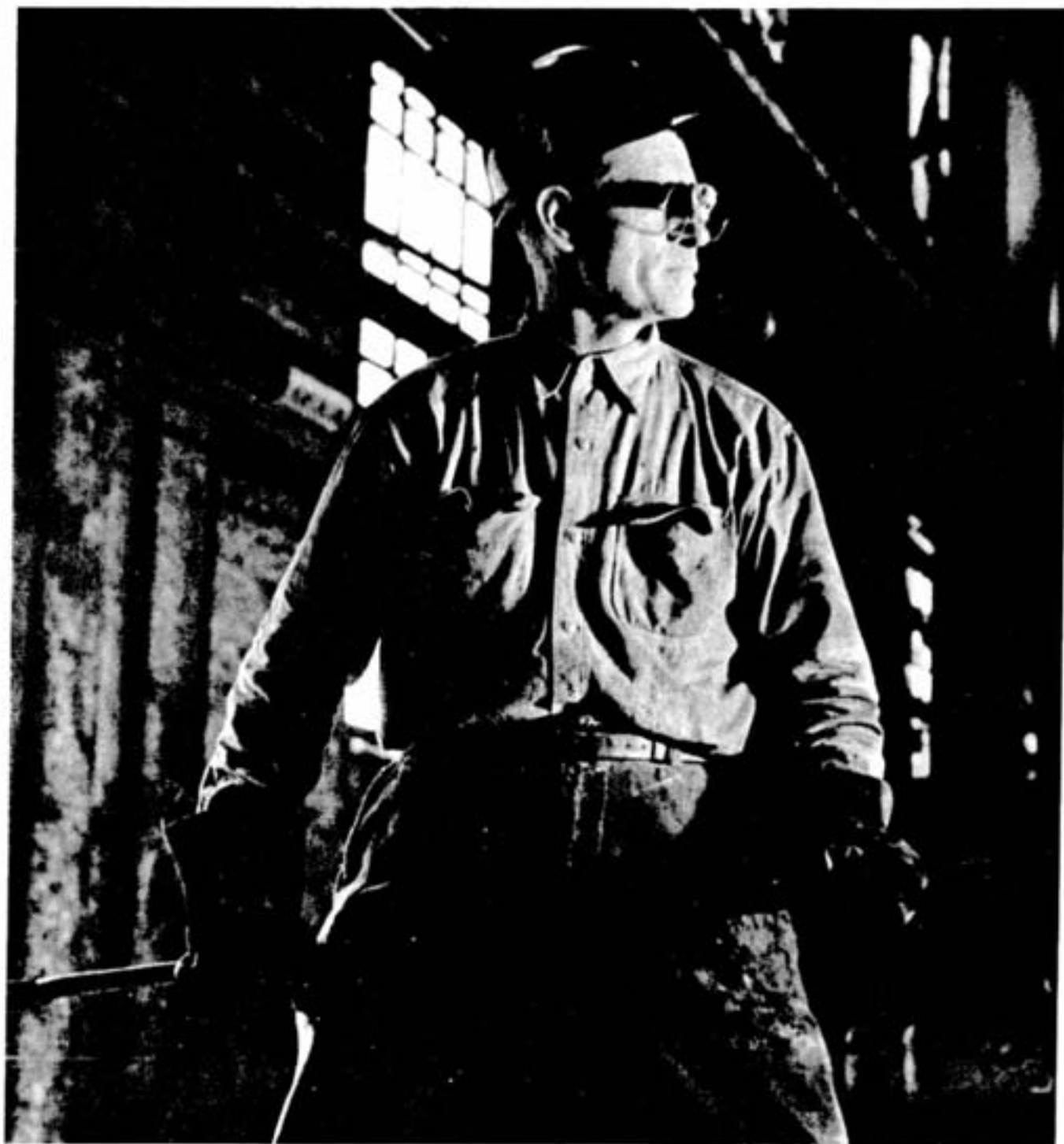


INCO TRIANGLE

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The Furnaceman

(Story on Page 14)



International Nickel Company of
Canada, Limited.

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George Archer

The following tribute appeared in "Nickel News", the employee publication of The Mond Nickel Company, Limited, Inco subsidiary in Great Britain:

"After a fairly long period of indifferent health, suffered with great courage, Mr. George Archer, our President, passed away on September 20th. His death, almost in the midst of his duties at the office, brought a shock and a deep sense of loss to his colleagues and friends at Thames House, and for a long time his genial presence will be sadly missed. Mr. Archer's distinguished career has been described in many other places and we need only record here that in the high offices which he held within the Company he was noteworthy for his ready grasp of intricate problems, for his wise judgment, and for the integrity of his character."

Now Sportsmen Settle Down to Winter Arguing

With the end of the fishing season (except rainbow trout in some waters), Ontario's fish and game associations are settling down to their winter meetings and agendas therefor. It is estimated that nearly 100,000 fishermen — and women — belong to organized groups in the province with more than twice that number still operating "individually."

And already the arguments have begun. Actually, of course, there's nothing that enlivens a winter evening more than a good argument about fishing or hunting. The final arbiter in most arguments, it seems, are experts of the Ontario Department of Lands and Forests into whose laps many of the arguments descend.

"Why do some speckled trout have white flesh; others pink flesh?" is a hardy perennial.

The answer: No one really knows. It is generally believed to depend on the kind of food the trout has eaten. Yet . . . both speckled and lake trout, caught in the same waters, may differ in flesh colour.

"Do maskinonge grow larger than pike?" It's generally accepted that the muskie is Ontario's largest game fish. For instance a maskinonge going 53.5 inches was found to be 15 years old. A pike of the same age was just over 35 inches in length.

"Is there any way to take the 'wild' smell of venison or moose meat away while it is being cooked?" Soak the meat in water with a cupful of vinegar added, for a couple of hours. Then mix

hot mustard with vinegar and spread a thin paste over the meat. (Some folks like the wild odour; others can't stand it.)

"Will smaller gauge shotguns shoot as far and kill game as far away as a 12 gauge?" The smaller gauge will not kill as far away for two reasons: the larger gauge carries more shot and patterns a little better. For wildfowl use exclusively (and this will stimulate the arguments!) a 12 gauge is better than a 16 and a 10 is better than a 12. Using No. 6 shot in a 12 gauge, a good shot can kill large ducks consistently at about 50 yards; with a 16 gauge, the killing range, on the average will be three or four yards shorter.

(On the other hand, the experts insist, no shotgun will kill at ranges of 75 yards or over — which is something a good many hunters try. Same thing goes for hunters using shotgun slugs for deer or moose. At 50 yards, the slugs will kill almost any animal on earth. More than that and chances are small.)

BREAKING THE NEWS

Missionary: "Why do you look at me so intently?"

Cannibal: "I'm the food inspector."

Carved Out of the Heart of the Manitoba Northland



This fine view from the aerial camera of George Hunter shows part of the town of Thompson and the plant area at Inco's great new nickel project in northern Manitoba. The building in the centre clearing is the new 32-bed Thompson hospital which opened recently. The Thompson plant is expected to make its first electro nickel next February, and later in the year reach its scheduled annual production capacity of 75,000,000 pounds.

Viktor Shubat

Viktor Shubat has retired on early service pension in order to take things easier.

"I'm busier now than when I was at work," he said, "working around the house and helping a friend build his camp." But don't think Viktor is complaining — he loves it!

All his Inco years were spent at Creighton where he lived for 22 years. He first worked there in 1925. "Charlie Lively hired me then, and I worked as trammer and driller in drifts and raises."

Quitting in 1928 Viktor returned to the old country where he married Stella Crnic. Their only daughter died in 1943.

Returning to Canada he joined Inco at Creighton again in 1929, and worked in stopes and pillars for many years. One of that vanishing breed, the all-round miner, he was a construction leader at no. 3 shaft the last 12 years.

Born in Yugoslavia at the start of this century Viktor began work heating rivets in a shipyard when he was 11 years old. "And I've been working ever since," said he.

He joined the army and when



Mr. and Mrs. Shubat

discharged did odd jobs until coming to Canada in 1924.

Ardent gardeners, the Shubats have very attractive grounds at their home on Oak Street in Sudbury. Among the many plants they grow are a couple of potted fig trees which have already borne fruit. "Picked them up in Chicago three years ago," Viktor told the Triangle.

SUSPENDED ANIMATION

Johnny — Mother I've just knocked over the ladder in the garden.

Mother — Well, you'd better tell your father.

Johnny — He knows, he's hanging from the bedroom window sill.

A Remembrance Day Thought: 'Till You Forget, We Shall Not Twice Have Died'



Representative groups from both the Levack-Hardy and Chelmsford branches of the Canadian Legion along with local Cub, Scout and Guide troops, took part in the Remembrance Day service at Levack. Despite poor weather a large crowd watched an impressive parade march from the public school grounds to the cenotaph where more than 50 wreaths were placed during the ceremony. Pictured above, the Last Post is being sounded by bugler sergeant Bob White. Master of ceremonies was Ron MacNeill of Levack, seen at the microphone. Sudbury's 33rd Technical Squadron RCME provided the band and Sudbury Legion branch 76 the pipers. John Glenn headed the colour party with John Coady as parade marshal. A fine lunch was later served in the Legion hall by the Ladies' Auxiliary.

We ask but this, that in your brave tomorrows
You keep our faith, who, rich in youth and pride,
Gave up our lives to quell old fears and sorrows.
Till you forget, we shall not twice have died.

John E. Nixon, "The Unreturning".

Donato DiSalle

Brimming with good health, Donato DiSalle is taking to retirement like a duck to water. An early service pensioner, he admits to missing the old converter gang, but home renovating, gardening and plenty of time to enjoy his friends fill in the time very well.

His first job with the Company was drilling rock for flux at Coniston. That was in 1925. Arriving in Canada the previous year Donato worked on a farm near Coniston before starting at the plant. In 1932 he came to Copper Cliff, working in the Orford building until 1948 when he moved over to the converters. A baleman for many years in the converter aisle, he enjoyed working in that busy area.



Mr. and Mrs. DiSalle

Born in Italy on a farm in 1897, he married Amalia Circoni there in 1921. She came to Canada in 1934 and they made their home in Copper Cliff. Their family include the well known local band leader Con DiSalle, who works in the plate shop at Copper Cliff, Florence whose husband Tarchie Tomasin works in the electrical department, Viola (Mrs. R. Marcolini) of Sudbury, Mario at university and Betty at high

school. They have eight grandchildren.

John Kovac

Cutting mine timber near Foleyet back in the Thirties aroused John Kovac's curiosity sufficiently to find out how and where the timber was used. That's how he came to Sudbury.

Retired now on disability pension he considers that move the best he ever made, even though he didn't get a job the first time 'round.



John and Mrs. Kovac

Finding no job available in 1935 he returned to the bush, then came back in 1937 and got on at Frood. He worked in the stopes and pillars, then spent the last six years as shaft inspector. "I liked it at Frood," John said, "and I wish I could work there longer." His heart and doctor had other ideas, however.

Born in Czechoslovakia in 1903 John came first to Winnipeg in 1927. He worked for a cattle buyer for nearly seven years before coming east.

In 1924 he married Mary Pastulak who came over to join him in



A sergeant from the RCAF station at Falconbridge, his rifle at the "rest", stands with bowed head before the Sudbury cenotaph, where lie the wreaths of remembrance. Some 1,200 stood in falling snow in Memorial Park and paid homage to the memory of the men and women who have died in Canada's wars. Other reverent Remembrance Day services were held throughout the district.

Canada in 1938. Their son John is in Hamilton and their daughter Ann is married to John Sander of Frood. They have eight grandchildren.

John has a comfortable home in the Donovan section of Sudbury where he is enjoying taking life easy now. Daily walks help keep him in physical trim.



New members Bob Rivers (top) and Eddie Lubich are congratulated by vice-president R. H. Waddington, and on the right Jim Walter gets a warm handshake from chairman H. S. Wingate before receiving his membership badge from senior vice-president R. D. Parker.



Manny Wolfe spoke on behalf of the pensioners. At lower left is the chairman, Howard Tuck.



Fellow employee Reg Steeves delighted the gathering with an organ recital of old favorites.

Fully Confident Of Nickel Future Chairman States

With 300 members enjoying every minute of a full evening's entertainment and good fellowship, the annual meeting of the Port Colborne branch, in the Recreation Club on November 10 wrote another resounding success into the annals of the Inco Quarter Century Club.

Seventeen new 25-year men received congratulations and gold membership badges from a distinguished "welcoming committee" of Henry S. Wingate, chairman and chief officer of the Company, Ralph D. Parker, senior vice-president, and Ralph H. Waddington, vice-president and general manager.

The manager of the nickel refining division, W. J. Freeman, in expressing his best wishes to the gathering, said it gave him a great feeling of confidence to know that, whatever condition might arise, "there are at least 200 men scattered through the plant with a quarter century and more of experience who have the know-how to deal with any emergency." He spoke highly of their teamwork in the safe and efficient operation of the plant.

Howard Tuck, assistant manager, was chairman. Other head table guests were Gordon Machum, assistant to the manager; Mrs. Alice Smiley; L. S. Renzoni, manager of process research for Inco Canada; J. H. Walter, assistant manager; Miss Madeline Mathews; C. A. Beach, division comptroller; Charles Ott, assistant to the manager.

Strong confidence in the continued increasing supply and de-

mand for nickel was expressed by the chairman, Mr. Wingate, in his address. He also firmly reassured any who might have misgivings about the future of Inco's operations at Port Colborne once the new Manitoba plant came into production. He said he was fully confident that the Company would be able to sell the production of both plants.

Mr. Wingate said the occasion

was a sentimental one for him since it was just over 25 years ago that he joined the Inco organization on a full-time basis, although he had been earlier associated with the Company's affairs as legal counsel.

"Our position in the world has spread enormously in the past 25 years," he said. Diversification in the immense number of uses found

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For their Latin American number the Hansen Sisters got some high class help from new member Stewart Augustine with the maracas.



Smelter Workmates Make Retirement Presentation to Bert Wells, a 31-Year Man



"I never met him but I was raised in the same part of England," H. O. "Bert" Wells said of his namesake, the famed author. "He came from around Surrey and I come from Wiltshire. I remember when I was young that H. G. ran for parliament, on the Labor ticket, I think. They wouldn't elect him though."

Retired from the reverberators at Copper Cliff on early service pension, Bert is enjoying his leisure in good health. "I don't think I'll start reading 'An Outline of History' now though," he said. "I tried Wells when I was younger and found it pretty heavy going."

Brought up on a farm in England — "It's lovely country where I come from" — Bert served nearly five years in the army before coming to Canada in 1926. Wounded in France, he later saw service in the near east.

His first three years in Canada were spent farming, first near Belleville and then around Guelph. "I came north just to look over the country," he said "and worked back of Capreol in the bush for a time." He joined Inco in 1929. "I started for Jim Lawson on the blast furnaces at Copper Cliff smelter and then went over to the new reverberators with George Ferguson."

A furnaceman on the roasters for many years, Bert worked as conveyorman helper for some six years before retirement. "A good place to work," was his comment. "I liked it there. Good bunch of boys."

In 1941 he married Lucy Edwards, who died in 1959. His stepdaughter Gwyneth (Mrs. Kidney) lives in Toronto.

"I may take a trip back to the Old Country next year," Bert said "but I enjoy it right here in Sudbury. I've plenty of friends, a good place to live, good health and a decent pension — what more can you ask?"

On his last shift on the roasters Bert was given a fine farewell by his friends at work. Riley Gallagher made the presentation of a fatty packed wallet, and everyone wished Bert the best in retirement. Our picture shows

him with his gift, wearing a big cigar and a broad smile.

J. P. Marcotte

A familiar figure at the controls of the Frood ore run locomotive, J. P. Marcotte has retired on disability pension. Known as J. P. to a host of friends, he first worked with the Company in 1925. "I started with Bill Scott's gang," he recalled, "and I was just 17 years old." He was born and raised in Copper Cliff.



Mr. and Mrs. Marcotte

He quit in 1935 and tried farming out Azilda way. While not too successful agriculturally, matrimonially this venture was a winner since it was there in 1937 that he met and married Jean Perras.

Ernest of Elliot Lake is the eldest in their family which also includes Yvonne (Mrs. R. Brideau) of Azilda, Carl, Bonnie and Nancy at home, plus one grandchild.

J. P. rejoined the Company in 1939 and worked in the Copper Cliff crushing plant until 1951, when he went on the locomotives. When not on the Frood run the roustabout engine was his charge.

Plenty of rest, as his doctor prescribed, plus the attention of family and friends are helping make another happy Inco pensioner.

FRIENDSHIP

(Saint John Telegraph-Journal)

"I just got stung by two bees. We are having a good time."

This excerpt from a little fresh air camper's postcard to father and mother speaks for itself.

So does this one:

"I love it here. Tonight we had spinach, samman and carrots and pineapple for desert."

Despite the youthful enthusiasm for such summer outings, there are, on occasion, cases of friction among the young campers.

One camp reported that the little

girls under her charge spent a good deal of time selecting, carving and painting "friendship sticks" made from wands. One night, however, she heard one little girl scream at another.

"You shut up or I'll bat you with my friendship stick."

High-Ranking Military Leaders Visit Inco



Eleven members of the U.S.-Canadian Military Planning Group, holding sessions at the Falconbridge RCAF station, took time off for a tour of the Inco reduction plants at Copper Cliff. In the above group are Norman Kneeshaw, superintendent of electric and blast furnaces; Group Captain G. H. Elms, RCAF, Ottawa; Captain N. L. Dawson, USN, Washington; Wing Commander W. M. Garton, commanding officer RCAF, Falconbridge; A. Godfrey, assistant to the vice-president.

Worked Hard for Trophy But It Was Worth It



George Goforth of the Wabagashik power plant and Art Kuula of the Nairn Falls plant had to work hard to bring home the 700-pound moose they shot on the Magpie Mine road north of Wawa. Their outboard motor conked out and they had to row 14 miles to get back to their car. "But it was worth it," Art said, "those big moose steaks were delicious."

Iron Ore Plant and Smelter Brigades Win Fire-Fighting Tests



NON-PUMPER WINNERS: The Iron Ore Plant brigade of (front row) Ovilla Vincent, Victor Martin, Percy Jarvis and Russ Gardner, and (back row) Murdoch Gillis, Alf Zlatkus, Ray Lalonde, Art Lapensee, and chief Ed Pandke. **NON-PUMPER RUNNERS-UP:** Another Iron Ore Plant brigade of (front row) Ivan Roberts, Al Harrigan, John Goedhard and (back row) George Scott, Tom Hanley, Harold Ross and Hans Persson.

For the second consecutive year a tie-breaking test was required to determine a winner in the annual Inco fire brigade competitions. Two brigades from the Iron Ore Plant came out all even in the regular non-pumper contest but Ed Pandke's brigade came up with a slight edge in the tie-breaker to top Morrison's crew and take first place. Last year the tie occurred in the pumper brigade contest.

Competition was as keen as ever and, of the 14 non-pumper brigades entered, the Iron Ore Plant brigades placed first, second and last. Copper Refinery, which last year took the three top spots, had a rough time this year ending up in the three next-to-cellar positions. Garson was the only real threat to IOP coming in with a time of 2 minutes, 7 seconds as against 2 minutes flat for the two top brigades. Other entries were

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PUMPER BRIGADE WINNERS: Standing on the running board at left is assistant fire inspector Don Bray, then the members of the champion Copper Cliff smelter team, driver George Keall, Ray Locke, Robert Smith and Wilman Olson, and in front Francis Hannah, John Gallagher, chief Reg Brown, Lennox Larable, Joe Eigenberger, Percy Verasco and Tom Voutier.



MURRAY: Knocking over a target 175 feet from the hydrant was one part of the non-pumper class test and here the Murray mine brigade are seen in action. Fire inspector Humphries has his stop-watch on the test, which Murray performed in near-record time. Ed Lachance handles the hose while Len Hirvela is keen to see that he's on target. Others in the picture include Jim Kilby, Tom Ryan, Bill Madill, Len Hynes, Mansford Brooks and Bill Mottonen. **LEVACK:** A rescue operation is carried out by members of the Levack pumper brigade. Wearing breathing apparatus and blindfolds, to simulate conditions in a smoke-filled building, they must follow the hose back to safety. Fire inspector Humphries holds the stop watch while other members of the brigade just watch. The "victim" is Lonnie Parker and the firemen Cecil Shaller and Roland Lalonde.



LEVACK: This happy family are the Al Ferrys of Levack. Claude is 4, Susan nearly 2, and Monique 8 months. A driller on 2650 level, Al says hunting is his favorite sport.



PORT COLBORNE: In charge of the research station at the Nickel Refinery is Michael Head, shown here with his wife and family, Elizabeth, 3, Timothy, 5, and Jon, 8.



LEFT: Here are Mr. and Mrs. Romeo Quintal with their son Gilles, 14, and daughter Juliette, 4. A roaster helper at the Iron Ore Plant, Romeo has been with Inco for nine years. **CENTRE:** Mr. and Mrs. Norman Whissell and son Robie, 5, who live on 84, Raphael Street, Sudbury. An Inco man for 10 years, Norm is a shift boss at Frood mine. **RIGHT:** Harry Sinclair is an electrician in the Comiston plant but his home is in New Sudbury. He and his wife are proud of their two daughters, Bonnie, 13, and June, 7.



LEFT: Mr. and Mrs. Bernard Akey of Copper Cliff with Charlie, 16, Louise, 11, Andre, 9, Paul, 8, and Joceline, 7. Bernard is with the electrical department line gang and has over 20 years' service with the Company.



A longhole driller at Creighton mine no. 3 shaft, Harold Linnard has built his own home in the Polvi subdivision just east of the Creighton road. Pictured with him are his attractive wife and children, Mala, 9, and Leo, 6.



Graham Byers is shown receiving the safe workman's reward, a rousing welcome home at the end of the day, from his wife Bette and young son Mark. A safety engineer's phone rings any old time; Vince Lalonde takes a call while his wife Hylda looks patient.



It's not the weather they're discussing here — it's the transfer of hot metal cars to the Copper Refinery, a job requiring care and caution at all times. Graham Byers talks to Earl Dorey, George Hinds and Frank Parcey of the transportation department.



A talk on the salient features of safety is given each group of new employees before they start work. Here Vince Lalonde is briefing Ray Williams, Don Lavole, Bruce Newell, Folmer Yensen and Henry Kirby.



Opening and closing car doors — an operation done hundreds of times daily at Inco — requires strict attention to standard procedure. Graham Byers is pointing this out to bin boss Bob Cresswell and binmen Guenter Roth and Remi Desmarais.

BELOW: Check your slings. Be sure they're not worn and are on properly. Graham Byers reminds Lino Visentin and Joe Champagne at the mill. RIGHT: Vince Lalonde carefully reviews standard blasting procedure with John Bellrose at a flux chute in the converter bins.





Cup goggles must be worn when handling molten metal, and safety engineer Vince Lalonde is pointing out the wisdom of this precaution to tapper helper Jean Grenier, with shift boss Herbie Eastwood lending an approving ear to the discussion.

2.

SEPARATION BLDG. SAFETY						
Accident Report Board						
	HUTCHISON	GODIN	ALLAN			
JAN	NONE	NONE	NONE	NONE	NONE	NONE
FEB	NONE	NONE	NONE	NONE	NONE	NONE
MAR	NONE	NONE	NONE	NONE	NONE	NONE
APR	NONE	NONE	NONE	NONE	NONE	NONE
MAY	NONE	NONE	NONE	NONE	NONE	NONE
JUN	NONE	NONE	NONE	NONE	NONE	NONE
JUL	NONE	NONE	NONE	NONE	NONE	NONE
AUG	NONE	NONE	NONE	NONE	NONE	NONE
SEP	NONE	NONE	NONE	NONE	NONE	NONE
OCT	NONE	NONE	NONE	NONE	NONE	NONE
NOV	NONE	NONE	NONE	NONE	NONE	NONE
DEC	NONE	NONE	NONE	NONE	NONE	NONE

A safety board like this can certainly bolster a safety engineer's faith. Admiring it with Graham Byers are shift boss George Hutchinson, assistant smelter superintendent L. N. Pearce, and separation building superintendent S. Meris.

Safety Beat at Reduction Works Is Busy, Highly Varied Round

"The best safeguard of all is a safe worker," quoted Graham Byers, who shares with Vince Lalonde the duties of plant safety engineer at Inco's vast reduction works. "That's not new or original," he added "but we're convinced beyond a doubt that it contains the true essence of safety."

Making safe workers and keeping working places safe in the territory covered by Graham and Vince is really a man-sized job. In addition to the mill and smelter at Copper Cliff, this pair also have Coniston smelter and the Iron Ore Plant under their wing, plus the oxygen plant, drinking water chlorination stations and of course the tailings line and slag dump. In the course of a month these various operations involve between 125,000 and 130,000 man shifts worked.

Touring and inspecting this

entire area periodically represents a lot of time and foot mileage for the safety engineers, who then make up their reports on conditions as observed. Immediate supervision in the area inspected is informed of any shortcomings right after the inspection, and later a formal report is prepared, a copy of which goes to the reduction works manager.

Marking back to his original statement Graham pointed out that getting the safety message across to new men is one of their key functions. "If we can start the new man off convinced that safety measures, rules and equipment are designed for his protection, we've got ourselves another safe worker."

Belt guards, railings, signs and warnings, guard rails, etc., plus safety helmets, boots, goggles, gloves and specialized gear for certain jobs are some examples of

ways and means in universal use at Inco to prevent injury.

"The key, of course," Vince and Graham agreed, "is in convincing new and old men alike of the benefits that derive from developing safe working habits. That basically is our mission." Safety meetings are held monthly at which members of supervision are briefed on all recent aspects of

safety, and they in turn carry the message back to their men. "Our job then is to make sure that safety habits are practised and maintained," Vince pointed out.

Duties of the safety engineers embrace safety promotion and prevention, accident investigation, and administration. In addition to routine plant inspections they

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Office routine takes a big bite out of a safety engineer's working day. However, preparing inspection reports, accident frequency and severity rates, material for safety meetings, is a vital part of successful safety promotion.



Having recently completed a set of standard procedures for the safe handling of reagents at the Iron Ore Plant, Vince Lalonde checks with Tom Kirwan and John Martin on the correct method of unloading a car of ammonia.



Fred Buchy, skip Gord Milne and Len Wagner ponder a tight situation in a Gordon event match. Other man on their team is Grant Bertrim.



Two doughty Frood curlers are seen in action here as Hector Carriere and Bill Hertlein watchfully chaperone a stone into the house.



Connie Schitka of the research lab.

Banner Season Underway at the Cliff

What promises to be a banner season is already in full swing at Copper Cliff Curling Club. "Naturally we're pleased with the size of our membership," president John Quance told the Triangle, "but even more important to us is that it includes a liberal representation from such other communities as Creighton, Lively, Sudbury and Frood as well as from our own town. It represents just about every major classification of Inco personnel from miner to refiner."

In addition to week-end 'speling, two regular events are underway at the Cliff curling emporium, the J. R. Gordon event and the Consols. In the latter, with 18 rinks playing a double round-robin, Art Romanuk of Frood and Mac Canapini of Copper Cliff were the only undefeated skips as the Triangle went to press.

Everyone has a good word for the work of the icemakers, Fred "Curly" Rinaldi and Bill Jessup, which is up to the club's usual very high standard.

This year Copper Cliff is the host club for the 74th NOCA bonspiel, to be held January 19-22 with an expected record entry of 128 rinks. Granite, Sudbury and Falconbridge curling clubs will join forces with Copper Cliff to provide 22 sheets of artificial ice. Bonspiel chairman is John Quance, secretary John Cochrane.



Johnny Woznow of Creighton mine.



LEFT: "Yes! Bring her!" yells Alex Stern. ABOVE: Oryn Pritchard of the geological department in the back. RIGHT: Gordon Harry and his son Don are a powerful pair of sweepers.



Dinner Dances Head the List As Winter Social Season Gets into Full Swing



Off to another successful season are the dinner dances at the Copper Cliff Club, judging by the many parties that are formed for these popular affairs. Seen at the buffet in the picture on the left, at the October 21 dance, are Mrs. Wilfred Ripley, Mrs. Roy Smith, Mrs. Graham Dick, and John Clarke; on the right are seen Mrs. Mel Luck, Mrs. Holly Hyland, Leo Doucette, and Maureen Gleason.

Pio Franceshini

Retired from Creighton on a disability pension Pio Franceshini feels better now that he has had a sample of his new leisure. "This suits me fine," he told the Triangle.

Born on a farm in Italy in 1896 he served five years in the army before coming to Canada in 1920. Arriving in Sudbury where he had friends, Pio worked at the brewery for a year before starting at Creighton in 1922. He left the following year and worked at Murray until that plant closed, then returned to Creighton in 1925.

For the next quarter century he worked in the stoves, then came to surface in 1950 and joined the plumbers. He later moved to the plate shop where he stayed until retirement.



Mr. and Mrs. Franceshini

Pio lived in Creighton until 1946 when he bought a home in Sudbury. He now has a fine garden terraced right up to the Caruso Club parking lot. Gardening and his pet dog Mickey occupy much of his time now.

A girl from his home village in Italy, Anna Narduzzi, became his wife in 1923. Their family is scattered with Lena at Marathon and Rino at Brandon. Wilma (Mrs. P. McDougall) lives in Sudbury, and they have one grandchild.

It is practice that makes perfect, not preaching. —T. M. Minard

Iron Ore Plant

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from Frood-Stobie, Open Pit, Murray and Coniston.

In the pumper competitions Reg Brown's smelter brigade topped Lively by 2 seconds to take first place while a second Lively brigade placed fifth in a field of ten. The winner's time was 1 minute, 23 seconds. Bert Wood's mill brigade, the runner-up last year, finished third this time. Levack and Creighton also had brigades in the pumper competitions.

As in the past, so that no team would be handicapped by unfamiliar surroundings, competitions were held at each team's home location. Competitions were conducted by fire inspector W. A. Humphries and assistant inspector Don Bray.

Pumper tests consisted in part of a pumper, or fire truck, stretching a 2½-inch hose to a point 200 feet away, running back to the hydrant, connecting hose, then pumping water through the pumper and hose to knock over a target 270 feet away. Six firemen and a chief comprise the crew.

The non-pumper test included stretching six 50-foot lengths of 1½-inch hose around several obstacles to knock over a target 175 feet from the hydrant.

A quiz concerning fire procedure and another regarding the location of fire equipment was also part of the test for both classes, as was a rescue operation. In the latter two firemen, wearing breathing apparatus, had supposedly taken a charged hose 25 feet into a building dense with smoke, when suddenly they touched a body with their feet. They then had to get the body out quickly by following back along the line of hose to safety. In this test the men were blindfolded to simulate conditions in a smoke-filled room.

Fire inspector Humphries congratulated the winning teams for their fine work and also expressed his appreciation for the fine competitive spirit displayed by all the teams.



Two hundred attended the first annual dinner dance of the Purchasing and stores department. Held in the ballroom at the Nickel Range Hotel, its success was highly gratifying to its organizers. Pictured are some of the guests as they watched the mystifying feats of magic performed by Jack Avery. In the centre of the group can be seen the master of ceremonies, Jerry Mahon. Also warmly applauded were George Betancourt's vocal solos.



Copper Cliff electrical department's welfare club held its second annual supper and dance at the Caruso Club, and 90 couples had a wonderful time. Here Mrs. Sheldon McCartney receives her corsage from Mrs. Don McKibbin. At the left is Mrs. Sid Yates, at the right Mrs. Don Harry. President of the welfare club is Warren Thompson, treasurer George Charland, secretary Bucky Basso; Frank Shedler was in charge of entertainment for the dance.

"Operation Cryogenics" Dramatizes Terrific Potential of New Inco Steel

Fairless Hills, Pa. — A newly-developed steel was demonstrated here in a dramatic testing program at U.S. Steel Corporation's Fairless Works. This material, a 9 per cent nickel alloy steel, provides important technical advantages for broad new market areas involving the safe, economical transportation and storage of liquefied gases at temperatures as low as 320 degrees below zero (Fahrenheit).

This alloy steel was originally developed by the International Nickel Company in 1944. Today, however, as a result of co-operative research done by Inco, Chicago Bridge and Iron Company, and U.S. Steel, 9 per cent nickel steel can be produced and fabricated into low temperature liquid — containing vessels for significantly lower cost, and with improved toughness.

The two-day testing program, called "Operation Cryogenics," was observed by some 300 specially-invited guests from the United States and abroad. Included were renowned cryogenic engineers and scientists, government and military officials, industrial leaders, members of various materials-specification and code-regulatory groups, metal fabricators and representatives of liquefied gas producing and shipping companies.

Of Wide Interest

The scope of the testing program and the size and make-up of the audience indicated the keen interest that industrial, government and military leaders have in the fast-growing field of cryogenics, which is concerned with temperatures ranging down to absolute zero (459.6 degrees F).

In discussing the "Operation Cryogenics" program, J. Roy Gordon, president of Inco, stated: "The science of cryogenics, involving the development and practical utilization of very low temperatures, has assumed major importance in industry, the home and national defence. We believe that 9 per cent nickel steel — developed in our laboratories —

is one of the outstanding new materials for the design engineers in this field.

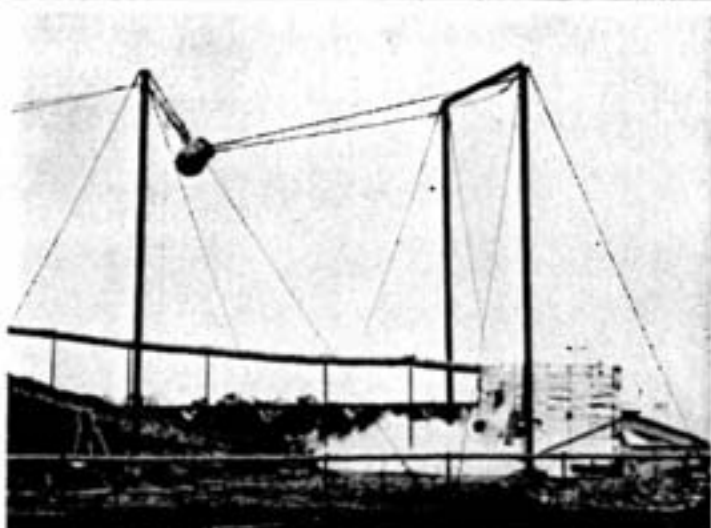
Already, major markets exist for tough, safe and economical vessels to contain super-cold liquefied gases, and others seem certain to follow in the near future.

Biggest of the present markets involves equipment for producing, transporting and storing liquefied oxygen at 297 degrees below zero.

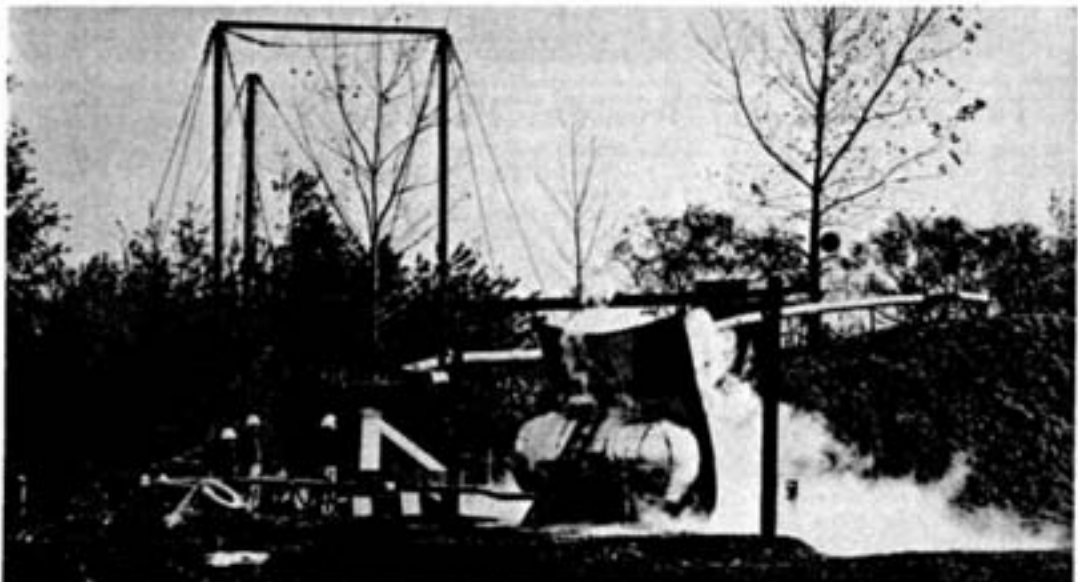
The steel industry, for example, uses thousands of tons of liquid oxygen daily to increase the efficiency of its melting operations, yet the big push to install tonnage oxygen facilities at basic steel-making plants has only gotten underway within the past five years.

Growing Field

Similarly, the use of liquid oxygen in the chemical, missile



A RUGGED TEST. Rectangular tank filled with liquid nitrogen at —320 degrees F about to be struck by a 4,340-pound "headache ball" in the dramatic demonstration of the new Inco-developed nickel steel.



CLOSELY OBSERVED. Here test engineers observe a cylindrical tank made of the new Inco nickel steel is preparing for testing to destruction. The dynamite mat over the tank is to protect guests.

and atomic energy fields is growing every day.

Other widely used gases with great potential for more economical handling in the liquefied form include ethylene, at 155 below zero; methane (natural gas), at 259 below; argon, at 303 below; and nitrogen, at 320 below.

Underlying the potential steel vessel market in the natural gas field, for example, is the fact that billions of cubic feet of methane are "flared off" and wasted each year at oil and gas fields throughout the world. By liquefying the gas however, its volume can be reduced 600 times. Thus it can be easily transported in special tankers for shipment to many areas to help meet winter peak demands for natural gas, or where the liquid methane may actually be cheaper than coal, fuel oil or manufactured gas.

Because many constructional materials become extremely brittle at super cold temperature the economics of the liquefied gases must not only be strong, but ductile as well. Moreover, the economics of the liquefied gas market demand



TO DESTRUCTION. The cylindrical tank did not burst until it had been subjected to the terrific internal pressure of 2,160 pounds per square inch. Flying fragments are not steel but insulation.

that vessels must be built of a relatively low-cost material which is commercially available and readily welded.

The scientific testing program staged here involved subjecting two different designs of 9 per cent nickel steel vessels to the most



F. L. LaQue, manager of Inco's development and research program, is shown as he welcomed the guests to "Operation Cryogenics" on behalf of the Company.



Be careful when slinging material for moving around the yard or shops, safety engineer Graham Byers reminds Bob Bertrand and Dmytro Fedoroshuk, who were moving this ladle for welder Guido Cecchetto to work on. The crane engineer was Paul Bodson.

Safety Beat

(Continued from Page 9)

give oral examinations for certain jobs, check on the conditions of all five changehouses, check auxiliary breathing apparatus located strategically around the plants, keep tabs on the plant ambulance and equipment to ensure readiness at all times, purchase all safety equipment for the reduction section, produce first aid men's and drymen's work schedules.

Both Graham and Vince said they get real satisfaction from their work and think it would be hard to find a job more interesting or rewarding than the promotion of safety to prevent suffering and sorrow.

Vince is a relative newcomer to the safety department, having transferred to it in April of this year. Graham is a veteran of almost three years in the department. "And do you know," he

said, "I think that the men, by and large, are becoming more conscious of the importance of safety measures, that there really is an increase these days in safety awareness. It may be hard to prove but I feel it is there."

POINTED REMARKS

A bulletin board outside a church announced Sunday services — "Do you know what hell is?" Underneath was printed in small letters — "Come and hear the organist."

Beginning his sermon, the preacher said: "Brothers and sisters, you have come here to pray for rain. I'd like to ask you just one question. Where are your umbrellas?"

Customer: "Could I try on that suit in the window?"

New Clerk: "We'd much rather you use the dressing room, sir."

Fully Confident

(Continued from Page 4)

for nickel had been matched by the widespread development of its markets. There was such a large increase in Inco nickel sales in the United Kingdom, France, Germany and Italy that more than half the Company's production was now moving to the other side of the water. This strong European market had offset a sag in the U.S. nickel demand, "thus giving great stability to our industry by avoiding the ups and downs that cause so much hardship for everybody."

The chairman said another important factor in stabilizing the industry was the Company's success in liquidating huge government stocks of nickel that were overhanging the market. "This would otherwise have created an enormous problem," he said.

Discussing the maintenance of ore supplies Mr. Wingate said "It is the set policy of this Company not to reach just for the high grade ores, but to mine an average grade that will ensure maximum life for the orebodies, the plants, and the communities around them."

Announcement of a \$50,000,000 expansion program at the Company's iron ore recovery plant at Copper Cliff was an illustration of this policy. "The main reason for this expansion is to make it possible for us to mine ores high in iron that otherwise would not be economical, and thus further extend the life of our ore reserves," Mr. Wingate stated.

It was only four years ago, the chairman recalled, that the strong exploration team headed by the senior vice-president, Mr. Parker, reported its great discoveries in Manitoba. The major question at the time was whether there would be sufficient world market to support both Ontario and Manitoba operations, but since then an intensive sales and research campaign by the Company had established ample new uses and

markets. "I have complete confidence," Mr. Wingate said, "that we will sell all our Manitoba production and substantially all the nickel that can be produced in Ontario."

Recalling that he was at the Port Colborne plant for the first dozen years of his Inco career, vice-president R. H. Waddington expressed his pleasure at seeing "old friends who helped me over many a rough spot." He noted the growth of the Quarter Century Club, which now internationally had some 4,000 members representing at least 125,000 years of Inco service. The Company, too, had grown. "We have all thrived in an atmosphere of mutual benefit," he observed.

R. D. Parker congratulated the 17 new members of the Quarter Century Club and said, "You can be justly proud to wear its badge."

Looking far younger than his 71 years, Manny Wolfe went to the microphone to say a word of appreciation to the Company from the pensioners. He spoke of "the golden years of retirement" and urged all active employees to prepare for them by developing hobbies and other interests outside their work, such as community service.

The special entertainment arranged for the occasion by Clarence Beach proved to be of unusually high calibre, and drew enthusiastic applause.

Eddy and Margaret Zelski of the Rathfon Inn again scored a big hit with the excellent dinner served by their organization.

Many complimentary remarks were passed about the effective stage background arranged by Alex McNay, which featured a large spotlighted Quarter Century Club crest above a cathode of pure nickel.

There is no such thing as a little country. The greatness of a people is no more determined by their number than the greatness of a man is determined by his height.

—Victor Hugo

Large Gathering Honors Jim Stanley on His Retirement



Some of the boys from the Creighton electrical department made the background for this head table shot at Jim Stanley's big retirement party at Legion Memorial Hall, Sudbury; standing from the left are Ernie Mosher, Sam Lazarenko, Douglas MacDonald, Bill Volkman, Angus McLeod, Howard White, Harvey Zerbulus, Vern Young, and Freddie Brun. The head table guests shown are J. A. Pigott, manager of mines; Earl Mumford, superintendent, Creighton mine; Ted Dash, master of ceremonies; Jim Stanley; A. E. Prince, electrical superintendent. The guest of honor received several presentations, among them a handsome travelling case and a power lawn mower. He joined Inco in February 1929. A large and representative gathering turned out to do him honor.

severe tests that could be devised.

One vessel, simulating a type that might be used for ship-board transport of liquid methane, was filled with liquid nitrogen at 320 degrees below zero and tested by the repeated crashing impact of a 4,340-pound steel wrecking ball swung against the side of the vessel from varying heights. The kinetic energy of the heaviest impact was slightly more than 82,000 foot-pounds.

The results clearly indicate that economical 9 per cent nickel steel vessels can withstand impacts far beyond any which are likely to occur in service.

A second vessel, representing a type that could be used for land-based storage of liquefied gases, was continuously pumped full of liquid nitrogen at the same sub-zero temperature until it burst from the high internal pressure. This test showed that 9 per cent nickel steel pressure vessels can withstand a stress at least six times that now used in the design of low temperature vessels fabricated from this steel.

The Roving Camera

The Triangle's roving camera looked into 19.25 stope on 1400 level at Frood when stope leader Lawrence Teskey and his slusherman Anton Lesak were standing the pillar set at the breast. In the picture Anton holds the post while Lawrence fits the cap into the framing.

A miner for 14 years — "always in stopes or pillars" — Lawrence has been a leader the past five years. Before switching to mining he had worked four years at the smelter. A camp near Cartier and the old farm homestead near Warren are his favourite stamping grounds. "Fishing's good at the camp," he said, "and so far this year we've got two deer at the farm. Last year five moose were shot around there," he added. Married, Lawrence has six children and lives in Sudbury.

Coming to Canada from the Ukraine some 12 years ago Anton Lesak has spent 11 of those years with Inco. He was three years at Creighton before coming to Frood and had previously worked in the bush. A few years back Anton bought a farm near Hamner where he lives with his wife and four children. "I don't farm much yet," he said, "but there's 121 acres, nearly all cleared, if I need it." He prefers odd carpentry jobs and watching television for his leisure hours.

Mary Grace, popular nurse in the first aid department at the nickel refinery's fine big change-house in Port Colborne, wasn't looking for gold when our picture was taken. She was wielding the auroscope in a highly professional manner on none other than our old friend Steve Bosich, who said, "I feel better already."



MARY GRACE

A Port Colborne girl, Mary completed her nursing training at St. Joseph's Hospital, Hamilton, and has been with Inco for four years. She's planning to take a Caribbean cruise next spring, and Mexico is another of her vacation goals. Recently she took up golf, which she finds pleasant but often very exasperating. Her dad, Ed Grace, is an Inco pensioner better known to a host of old friends and workmates as "Spike".

Ken Barlow, who is shown arranging a happy Tuesday for a thousand miners at Garson by posting the payroll, started with



ANDRE MILBERS, RESEARCH LAB

this Company on New Year's Day of 1937. He came from North Bay, and says there are many Gateway City men in the Inco ranks. Since 1946, when he returned from the air force, he has been a member of the Sudbury Barbershoppers, who are much in the limelight at this time of the year through their efforts to provide Christmas toys for needy families. Ken sings baritone and is also vice-president of the chapter, but the real reason they keep him in the front row, he confided to the Triangle, is on account of his beautiful legs.

Ken's wife was Edith Pennock, also of North Bay. Two of their sons are real devotees of the wide open spaces; Howard is starting his second winter with an RCA radar tracking unit at Churchill and Ken Jr. is with the Department of Lands and Forests. Their third son, George, attends Nickel District Collegiate and their daughter Beverley, 4, rules the roost at home — "Do those boys ever spoil her," says her father.

Last summer, with the help of his sons, Ken built a camp in a lovely remote spot on Muskoka Bay, in from St. Charles on Lake Nipissing, and there he expects to spend many a happy week-end.

The trim, alert 60-year-old in the cover picture of this issue is John Kosztyo, his figure lit by the fiery glow of the slag as he skims an anode furnace in the Port Colborne plant. John became an Inco employee 34 years ago on July 22, and has always worked on the anode furnaces. His chief interest outside his home and family are the bangtalls at Port Erie, on which he has been known to take the occasional flyer. The news he gets from his old home in Czechoslovakia makes Canada look better than ever to him: "Now nobody has anything over there any more," he says sadly. He was married in 1929 and has a son, 11. When John isn't puffing on one of his several trusty pipes, he's liable to light up one of those deadly little black cigars, the fumes of which make lesser men blanch and rush for the exits.

Alton Browne was born in Victoria Harbor but was too young at the time to become a sailor, a circumstance that eventually worked out very nicely for Inco's

personnel department, of which he is a valued and popular officer with the reduction works at Copper Cliff as his beat.

As a young buck Alton played industrial league baseball around Lansing and Battle Creek, Michigan, experience that stood him in good stead as manager of the Copper Cliff Redmen, a job he took over from Barney Hamilton in 1948. With his drive and enthusiasm Alton made a real contribution to Nickel Belt baseball, and he took it as an almost personal loss when the league folded this year through lack of public support. It was the oldest operating amateur league in Canada, he said. Best bet for the future he thinks is junior ball, developed through the interest of the plant athletic associations, the Canadian Legion, and other "angels".

Alton came to Inco in 1935, working in the smelter first as a holding furnace tapper, then a converter skimmer. Prior to becoming a personnel officer he was an employment representative for the Company, travelling to Quebec, the Maritimes, and the West.

Alton was lucky enough to win a Scottish girl by the name of Jessie Cunningham. They were married in Detroit in 1924. They have a nice camp at Ranger Bay, French River, where Alton insists, not too convincingly, that he does most of the work.

A newcomer to the Inco family is Andre Milbers, who has been a technician in the Copper Cliff research laboratory only since September 15. Our picture shows



ALTON BROWNE, PERSONNEL

him making a sulphur determination with a high-frequency induction furnace.



KEN BARLOW

Belgium was Andre's birthplace. He was employed by a steel company when he decided to try his luck in Canada. He had been attending night school for the past four years. He speaks excellent English.

"The friendly attitude of everyone in his job environment" has been the thing that so far has impressed and pleased Andre most. He is much interested in curling, a new game to him, and also in bowling. But right now he's more interested in saving money to bring out his wife and infant son from Belgium in the spring, and get a home established.



LAWRENCE TESKEY AND ANTON LESAK, FROOD MINE

\$50,000,000 Development Planned at Inco Iron Ore Plant



In this general view of Inco's iron ore recovery plant at Copper Cliff, where a great expansion program is to be carried out, the building at the base of the 637-foot chimney is the roaster-kiln building, and in front of it are the office-changehouse and the cooling tower. In the centre of the picture are the recovery, leaching, and water treatment buildings, and back of them the water tower which has a capacity of 144,000 gallons. To the right is the pelletizing building in which the final product is produced. The plant commenced production early in 1956.

Plant's Capacity Will Be Tripled

The International Nickel Company will proceed immediately with the expansion of its iron ore recovery plant at Copper Cliff, tripling its capacity. It was announced in Toronto November 10 by Henry S. Wingate, chairman of the board.

"Using a process invented by the Company's research staff and successfully established in its existing iron ore recovery unit, the expanded plant will treat 1,200,000 short tons per year of nickeliferous pyrrhotite high in iron content," Mr. Wingate said.

"The process involves solid state pyrometallurgical operations, and the removal of nickel by atmospheric pressure leaching, in high-capacity units of novel design.

DIVERTED FROM SMELTER

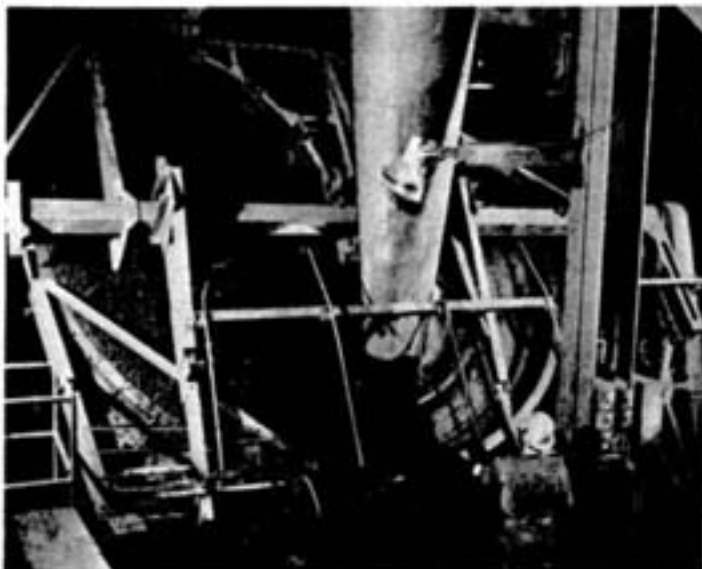
"The diversion of this large quantity of pyrrhotite to the expanded iron ore recovery plant in the tonnage of material which otherwise would have to be handled by the nickel section of the Copper Cliff smelter.

"The change in practice in the nickel smelter will result in important smelting economies and provide a basis for further major advance in nickel extractive metallurgy.

"In the iron ore recovery plant, capacity for the output of iron ore pellets containing 68 per cent iron, which have established a high reputation for quality, will be raised to 900,000 short tons per year and more nickel will be recovered from the same amount of pyrrhotite than is now possible in the nickel smelter.

"The expanded plant is scheduled to be in full operation in 1963. It will entail a total estimated capital outlay of \$50,000,000, of which up to \$10,000,000 is scheduled for 1961.

"The project is another milestone in the Company's intensive



In the final stage of the Inco iron ore recovery process the filter cake from the vacuum filters is pelletized into small balls approximately one inch in diameter by the rotary action of the balling discs, one of which is shown above with Cliff Cardinal in charge. After baking in a sinter machine these high grade iron ore pellets are ready for market.

research efforts to achieve maximum utilization of the many elements found in its Canadian ores.

"The Company is confident that the strong and growing demand for high-grade iron ore, particularly in the United States, will assure an outlet for the entire tonnage of Inco's premium iron ore pellets."

PRAISE FROM PREMIER

Commenting on Mr. Wingate's announcement, Premier Leslie Frost said it was not only welcome but of very fundamental importance to ensure the permanence of the expanding Sudbury community.

"It is, in effect, a diversification in copper and nickel mining and makes possible the use of vast metal resources which before have not been economic," he said.

Joe Sauve

Joe Sauve has retired on disability pension. Well known and well liked, he'll be missed in the mechanical department at Copper Cliff where he had worked since joining the Company back in 1930. Troubled for many years with arthritis, Joe agreed with his doctor that a less active life would help so took his pension.

A top notch, all-round mechanical man, Joe had been foreman



Joe and Mrs. Sauve

in the blacksmith and welding shop for several years prior to his retirement. Before that he was a mechanical foreman, working as a trouble shooter and idea man. Among the many innovations he had a hand in were the mill rod-loading machine and the tailings line plug-making machine. Joe started at Inco as a machinist, a trade in which he was highly regarded and which he himself enjoyed.

Before joining Inco he served his apprenticeship at the paper mill in Espanola, helped install new machinery in the mill at the Soo, and was assistant master mechanic for a year at Espanola. When they wanted to move him up to Abitibi Canyon Mrs. Sauve drew the line, so Joe quit and joined Inco, a move which turned out happily ever after.

During World War I Joe served with the cavalry. "I had four horses shot from under me in one day during a battle in Belgium," he recalled, "and the funny thing was I never got a scratch." He was with the famed Fort Garry Horse for most of his war service.

Born at Moose Creek, near Ottawa, in 1898, Joe was raised on a farm near Renfrew. His family moved to Espanola in 1909 and in 1913 Joe began his apprenticeship which he completed before joining the army in 1917.

In 1920 he married Georgina Lafreniere and their family include Jean (Mrs. Bill Chapman) of Espanola, Aurelia in Toronto, Blanche (Mrs. D. Smith) of Richmond Hill, Joe in the Copper Cliff warehouse and Margaret (Mrs. I. Bremner) of Beachville, plus 10 grandchildren.

While his arthritis still troubles him Joe grinned and said, "I've enjoyed every minute of my pension so far, but I do miss the gang at work—they are a really good bunch."

It's strange how going without stockings became popular with women despite the fact that it isn't expensive.

"The commendable policy of the International Nickel Company has been to assure, as far as is humanly possible in mining operations, the permanence and stability of Sudbury and its environs."

Frost said it is a great step forward and the Company is to be congratulated for its scientific work, explorations and other studies which have resulted in more uses for copper, nickel and iron resources.

A definite boost for Northern Ontario, was the comment of Ontario's deputy economics minister, George Gathercole.

As I look back and recall the moments of greatest happiness, they were moments when I lost myself all but completely in some instant of perfect harmony.

—Bernard Berenson



About 80 attended the enjoyable stag party held at the Coniston Curling Club for two well-known smelter veterans retiring on pension, Treffe Taillefer and Ernest Poirier, seated in the above photograph. They were presented with engraved watches. In the group who posed with them for the Triangle camera are several Coniston pensioners as well as three active employees, all from the same shift at the plant: Sebastian Melynk (p), Bill Dril (p), Ernest Lalonde, Watako Shalatynski (p), Alex Rivard, Harvey Benoit (p), Peter Davis, Emilie Barbe (p), and general foreman Andy McLean.

Ernest Poirier and Treffe Taillefer New Inco Pensioners at Coniston

Credited service of more than 67 years was represented by the combined careers of two highly respected Coniston smelter employees who have joined the ranks of Inco pensioners. Ernest Poirier rolled up a total of 38 years and Treffe Taillefer had over 29 years with the Company.

Ernest Poirier, who has taken early retirement, first joined Mond Nickel Company away back in 1914, and helped build the warehouse and the roundhouse at its new Coniston plant, but left to serve in World War I and then worked as a timber estimator up north before returning to Coniston to settle down permanently.

He was born in Lincoln, New Hampshire, where his parents died within a short time of each other when he was very young. He was adopted by an uncle in Gaspé. He and two chums eventually struck out on their own and landed in Sudbury, where they first got work with Poupore Lumber Co.

When he came back to Coniston in 1921 Mr. Poirier was employed at the sinter plant, and there with the exception of 11 months in 1932 he filled out his Inco career. He was made a foreman in 1951.

Laura Walker, who was born in Copper Cliff where her father William was employed in the warehouse, became Mrs. Ernest Poirier in 1921. Their sons are both Inco men, Bill in the mechanical department at Coniston and Leo in the mechanical engineering department at Copper Cliff. Their daughters are Mrs. Walter Dennison (Theresa), Sudbury, Mrs. Fabian Cassas (Annette), Sudbury, whose husband is a chemist at the Copper Refinery, and Claudia, who is a member of the IGA store staff at Coniston. They have eight grandchildren.

"I think I know every lake and

creek in the district," Mr. Poirier said when asked about his hobbies. He has been an ardent fisherman and hunter ever since his boyhood in the Gaspé district.

He has purchased a comfortable little home on William Street,

Coniston, where their many friends hope he and his wife will enjoy many years of happiness together.

Retired from the charge floor at Coniston on early service pension, Treffe Taillefer is a Coniston resident of some 30 years' standing.

"I came to Coniston in 1930 to run the butcher shop for John Duhaime," he stated. A couple of years later, with the depression at

its peak, that job ended and a certain young Taillefer found himself hard pressed until he was able to get work at the smelter in 1933. Starting on the charge floor he remained with that department.

A motorman for over 25 years, Treffe lost a leg in an accident last year but is getting around again quite well on a substitute. In fact friends claim it hasn't really slowed him down at all.

Born on a farm near Ottawa in 1896 he moved to Cache Bay where he was raised and helped his family run the store.

In the army from 1917 to 1919 he returned to Cache Bay after discharge, married Yvonne Desbiens and ran the store for many years. Their family include several Incoites. Jean's husband Wilfred Leduc works at Coniston, as does their son Edmond; Lucille married Leslie Chyka of Garson, and Jacqueline, Don Vallier of Copper Cliff. Yvette is Mrs. Oscar Gouvreau of Sudbury and Paul also works in town. They have 18 grandchildren.

"I keep plenty busy," Treffe told the Triangle, "between visiting my family, looking after my house and of course I spend quite a bit of time at the club here too." A man who enjoys his blessings Treffe hasn't time to bother with his afflictions.

OR A GHOST

After boasting of his prowess as a marksman, the hunter took aim on a lone duck overhead.

"Watch this," he commanded his listeners.

He fired, and the bird flew on.

"My friends," he said with awe, "you are now viewing a miracle. There flies a dead duck!"

First Cathodes Were Pulled at Copper Refinery in June of 1930



The Inco Copper Refinery at Copper Cliff, shown in this aerial photograph taken early last spring by Michael Dudowich, has some 600,000 square feet under roof, of which about half is occupied by the tankhouse. The first cathodes were pulled in this refinery on June 13, 1930, and the first wire bars were cast the following August 12. Among the important improvements in copper refining practice pioneered here have been direct arc melting of copper cathodes, the transfer of molten blister copper from the smelter using hot metal cars, and the development of machine-pointed vertically cast wire bars. The refinery produces a large variety of regular and special copper shapes for the fabricating industry. In the background of the picture is Kelly Lake.