

# *The Triangle*

JANUARY 1976



# The Triangle

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On the Cover . . .

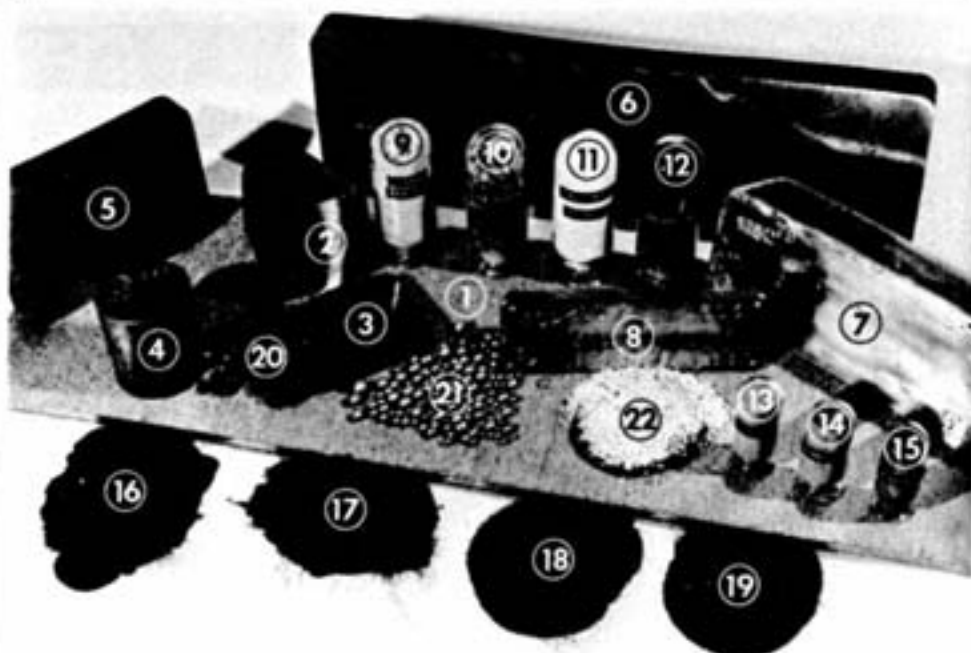
. . . To start off the New Year, we thought it might be appropriate to introduce the full rostrum of the company's products, from our Sudbury operations, as well as the different shapes and sizes they can take on for marketing purposes. While nickel and copper are naturally the most easily recognized, there are also some not-so-familiar products that result from the mining, milling, smelting and refining of our local ores.

How many can you identify without referring to the "key" on the right?

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Prints of most photographs appearing in "the triangle" may be ordered from Dionne Photography, 170 Boland Ave., Sudbury, or call 674-0474. Cost: \$3.00 each.



(1) Copper cathode; (2) Copper wire bar; (3) 4 1/4" x 4 1/4" VC wire bar; (4) 3 3/4" continuous cast phosphorous deoxidized billet; (5) 6 1/2" x 8 1/2" VC wire bar; (6) 8" x 24 1/2" semi-continuous copper cast cake; (7) Silver bar; (8) Gold bar; (9) Nickel residue; (10) Nickel sulphate; (11) Tellurium dioxide; (12) Selenium; (13) Platinum; (14) Rhodium; (15) Palladium; (16) Nickel oxide; (17) Nickel powder; (18) Sinter 75; (19) Incomet; (20) Iron ore pellets; (21) Nickel pellets; (22) Silver shot.

# Creighton wins again

Four times in four years! That's right, for the fourth year in a row, Creighton mine has captured top honors in the Inco pumper division fire brigade competition.

Best in the non-pumper class was the Copper Cliff nickel refinery. This was the first time the boys from the nickel refinery came in number one.

Annual competitions were started in 1946 and are designed to keep our fire brigades on their toes by testing their ability under simulated conditions.

As part of the test, each fire brigade is given a hypothetical problem which involves extinguishing a major fire. The men use actual equipment and are scored on a penalty-time for error basis: the faster they perform, the higher their score.

Creighton mine's problem this year was a major fire in the number nine shaft conveyor gallery. A problem, by the way, that is not likely to occur in reality, since the conveyor gallery is equipped with automatic sprinklers, activated by heat sensors.

The nickel refinery team had to deal with a liquid carbonyl leak in the piping at the liquid product storage building, something that is unlikely to happen. Again, it's nice to know our men can handle it.

Of course, we sincerely hope that a major fire will never occur and that all this training will never be put to actual use. However, if an alarm is sent in, you can be sure the first ones on the scene will be our very own fire brigades.



*The Creighton mine pumper brigade winning team. They are, front, from left, Art Van Allen, Will Little, Bill Zyma, Tom McAuliffe, Saul Sherbamuk and Jim Stefanko; back row, George Sutton, Bill Peacock, Tom MacDonald, Bill Dumencu and Richard Laframboise.*



*The non-pumper brigade winners from the Copper Cliff nickel refinery. They are, kneeling, from left, Larry Penton and Paul Caza; back row, Guido Chezzi, Arne Maki, Ron Watson, Charles Wilkin, Jack Parry, Joe Durkac, Bryan Wolffgram and Ernie Giguere.*



*This is the Werner Stoll family from Shebandowan. Werner, his wife Hannelore, and children Susanne, 18, and Joseph, 8, are ardent farming enthusiasts. When Werner is not on the job as industrial tradesman leader, he is busy tending his farm.*



*A circuit operator at the Iron Ore Recovery Plant, Jim Patrie and his wife Bonnie are from Massey. That's Jennifer, 5 months, on mom's lap and Cynthia, 2, with dad. Jim enjoys the outdoors and goes hunting and fishing whenever he has some spare time.*

## Family Album

*Jack Cole is a shaft inspector at Creighton's number five shaft and has been with Inco for the past 28 years. He and his wife Evelyn recently celebrated their 25th wedding anniversary, and home for the occasion were, from left, daughters Nancy, Donna and Connie.*

*From the Port Colborne nickel refinery, meet Gus Papadimitriou, his wife Maria, and children Bessy, 8, and Stanley, 5. Gus and Maria were born and married in Greece but decided to stake their future on a new life in Canada. Gus works at number two research station.*





## Appointments

**Dave Anson**, salary administrator, Copper Cliff.

**Mike Archambault**, ventilation assistant, Frood-Stobie complex.

**Ron Barrett**, water treatment technician, Copper Cliff.

**Umbo Concessi**, supervisor, shearing and shipping, Port Colborne.

**Don Crouse**, supervisor, accounts payable, Copper Cliff.

**Chris Crowder**, shift foreman, roaster kiln department, IORP.

**Darrell Davison**, shift foreman, IORP.

**Harold Diebel**, supervisor of data control, Copper Cliff.

**Brian Harris**, water treatment technician, Copper Cliff.

**Jim Holatko**, geologist, mines exploration, Copper Cliff.

**Ted Jolner**, systems analyst, computer systems department, Copper Cliff.

**Ian Kirk**, estimator, engineering, Copper Cliff.

**Larry Latta**, process chemist, Copper Cliff nickel refinery.

**Mike Malkoski**, rock mechanic technician, mines engineering, Copper Cliff.

**Tony Mitchell**, job analyst, Copper Cliff.

**Dennis Palla**, process chemist, Copper Cliff.

**Vincent Perdue**, process assistant, Copper Cliff nickel refinery.

**Ray Posso**, process evaluator, Copper Cliff.

**Jim Quesnel**, yard foreman, Port Colborne.

**Richard Rivers**, material controller, Copper Cliff.

**Michael Roger**, process assistant, Copper Cliff nickel refinery.

**Bill Romas**, water treatment technician, Copper Cliff.

**Andy Rupkalvis**, process supervisor, roaster kiln department, IORP.

**John Saddington**, material controller, Copper Cliff.

**Ed Sirkka**, mine engineer, Levack mine.

**Rino Tessarolo**, maintenance foreman, Stobie mine.

**Lorne Tiplady**, statistics and procedures analyst, Copper Cliff.

## Charles F. Baird Elected Vice-Chairman

Following the December meeting of the Inco board of directors, **L. Edward Grubb**, chairman and chief officer, made the following announcement: **J. Edwin Carter**, president, will take up residence in Toronto, effective January 1, 1976. In anticipation of his mandatory retirement early in 1976, **James C. Parlee** will resign December 31, 1975, as vice-chairman. **Charles F. Baird** has been elected vice-chairman, effective January 1, 1976. As such, he will become the senior officer of the Company resident in the United States.



*Charles F. Baird, Inco's new vice-chairman*

Charles F. Baird, 53, joined Inco in February 1969 as vice-president — finance after serving for three years as Assistant Secretary (Financial Management) and Under Secretary of the U.S. Navy. Prior to that, Mr. Baird had been an executive with Exxon and its affiliated companies for 17 years. After working as a financial analyst at corporate headquarters, he served as deputy European financial representative in London, financial director of Esso France in Paris and as assistant treasurer of the parent company.

Mr. Baird received his Bachelor of Arts degree in economics from Middlebury College and studied at New York University Graduate School of Business Administration. In 1960, he completed the Advanced Management Program of the Harvard University Graduate School of Business Administration. He is a trustee of Bucknell University.

Mr. Baird served as an officer in the U.S. Marine Corps in World War II and the Korean War. He was a member of the National Advisory Committee on Oceans and Atmosphere from 1972 to 1974 and a member of the Presidential Commission on Marine Science, Engineering and Resources from 1967 to 1969.

A director of the Bank of Montreal and a trustee of the Union Dime Savings Bank, Mr.

Baird is a member of the Canadian Institute of Mining and Metallurgy; The Council on Foreign Relations; The Conference Board of Canada and the Council of Financial Executives of The Conference Board, Inc.; and the Economic Club of New York.

## Lord Nelson of Stafford elected to Inco Board



The Rt. Hon. Lord Nelson of Stafford, chairman of The General Electric Company, Limited, was elected a member of the board of directors of The International Nickel Company of Canada, Limited, at its December meeting. Lord Nelson, who had previously served on the Inco board from February 1966 to January 1974, has been a member of the board's advisory committee since 1974. A director of the Bank of England, Lord Nelson is joint chairman of Babcock & Wilcox & Taylor Woodrow Atomic Power Construction Co. Ltd. and joint deputy chairman of the British Aircraft Corporation. Lord Nelson is president of the Sino-British Trade Council and a former president of the British Electrical and Allied Manufacturers' Association, the British Electrical Power Convention, and the Institution of Electrical Engineers. He was awarded the Benjamin Franklin Medal in 1959 for his work in scientific industrial development.



Ben Moxam, inside checker at the Copper Cliff copper refinery, transportation and line copper department, "started right here with transportation almost 38 years ago, and I've stuck right with it!" Resolutions for 1976? ... "Well, I gave up smoking 13 years ago, and I don't drink very much, but I am going to do more cross country skiing this year, both the wife and I" ... "I certainly resolve not to retire yet, I'm not ready for that" ... "I'd like to maybe start a family garden" ... "the one definite resolution I make is to help my wife more than ever before".



At the Copper Cliff general office, Linda Scott, accounts payable clerk, tells us that she always makes all kinds of New Year's resolutions, but never sticks to them. "I have tons of bad habits, but they're probably not going to be given up" ... "I'm not going to talk as much as I usually do" ... "I'd love to give up eating and talking, but that's impossible — my life depends on them both!" ... "I think maybe I'll start telling cleaner jokes" ... "and maybe I'll stop teasing everyone in the office — or at least, tease them less than I do now!"



"New Year's resolutions? This year, I've got three", says Victor Henderson, surface labourer, transportation and traffic department. "I've seen our 'Be careful for them' ads, and I see the posters around; I've got three little kids at home, and I'm going to be careful for them — they like to see me come home" ... "Under all this clothing, there's an obese person; I attribute it to my mother-in-law's great cooking, but I'm just going to have to walk away from that table!" ... "Inco contributes to cleaning the air, and I'm going to do my little bit, too — I'm going to quit smoking".

# New Year's

most of us make 'em...



"I hope to go on a good diet" ... a very determined New Year's resolution from Bill Ryan, machinist first class at the Copper Cliff machine shop. "I'd like to spend more time on my trail bike, do some skidooring and fishing" ... "actually, New Year's resolutions seem to have gone by the wayside; I make 'em, but I've never kept 'em" ... "I say I'll quit smoking, but that only lasts about a week!" ... "I'm going to try to quit hecking people — I give 'em a pretty good riding, but I get it back, about three times over!"

**"That's it! I quit smoking!"** (usually accompanied by great amounts of determination, followed by severe depression, nervous tension, fits of temper, and silent pleas from family and friends to please, please start up again!)

**"I'll never touch another drop!"** (usually whispered very quietly the morning after the New Year's party ... accompanied by handfuls of aspirin, and followed by a little "hair of the dog")

**"Well, I think maybe I'll cut out desserts, maybe"**, (usually stated in meek, trembling voice, accompanied by immediate regrets and sudden, uncontrollable hunger pangs; almost always followed by "well, okay, if you insist, but just a little piece ...")

**"I will NOT start any more arguments. That's it, flat and final! No, NO! I DON'T want to talk about it, okay? OKAY??!"**, (usually accompanied by belligerent "I dare



"What I'd really like to do this year is get my degree in horticulture — I've already started on it". Debbie Oifert, Copper Cliff greenhouse assistant, always makes New Year's resolutions, and even manages to keep a few of 'em! For 1976? ... "not to miss a day all year" ... "to find myself a rich fella" ... "not to get my hair cut" ... "I'd like to try to save enough money to buy a house" ... "I'm going to give up my morning ham 'n' egg sandwiches at the greenhouse — doubt if I can do it, though" ... "and I should really stop bugging Elno, too!"



"I should give up smoking, I go through two packs a day". Henry (better known as "Hank") Barkley, a skimmer in the converter building at the Copper Cliff smelter, says, "one thing I wouldn't want to give up is shift work. I like having days off during the week" ... "and I'd like to win the full \$100,000 in a Wintario draw — first thing I'd do, is go down to the South Seas!" As for on-the-job resolutions, Hank mentions, with a grin, that he's "going to try not to bug the slag bosses" ... and "try to make the punchers do more work!"



Hank Grimard, maintenance mechanic, roaster kiln building, iron ore recovery plant, admits he seldom makes New Year's resolutions, but this year's different! "I'm going to try to do without whitelish for the whole year". (Seems that Hank and a friend have found out — the hard way — that catching whitelish in the Kukagami area is frowned upon by the authorities!) "I'm going to stop cleaning my name off the beams in the roaster building!" ... "I'm going to either quit drinking beer or join a fitness club ...!"

# Resolutions

and most of us break 'em!

you" attitude and followed by inevitable heated "discussion".)

So begins another year. And so much for those New Year's resolutions! Of course, you realize that the ringing in of a brand new year just isn't the same without making at least one resolution. And most of us, at one time or another, have promised to give up, cut down, stick to, start, tolerate, be good, be better, etc. ... but do we ever actually keep our resolutions? It appears not! Lots of good intentions, but not too much staying power!

Just for fun, we talked to a few people about their 1976 resolutions ... and to help them stick to their promises, we're printing them, so everyone knows what to watch for! Here they are ... along with best wishes from all of us at "the triangle" for a very Happy New Year. To you and yours ... success and good health throughout 1976.



"I've been pretty good at keeping New Year's resolutions — I gave up smoking 20 years ago, and I've never had a puff since. Never missed it, either". Joe McCauley's a construction leader, 3400 level, Garson mine. "I'm going to work hard to keep up my safety record". (In Joe's 33 years with the company, his only accident was a broken leg, back in 1952.) "I think the wife and I will start taking a winter holiday as well as a summer vacation" ... "I've had a real good year — I'd just like to keep up the same way for all of 1976".

# the many faces of our P.P.O.'s



*Dave Derochie, right, plant protection officer, Copper Cliff smelter, checks out an aural protector at number one first aid with Ray Dubreuil, from the transportation and traffic department.*

January, 1973, saw the merger of Inco's safety and security departments, resulting in the now-familiar "safety and plant protection" department.

One of the direct effects of the "merger" was the creation of the "plant protection officer". "The triangle" was curious . . .

We found out that the function of the security guard is now interchangeable with that of the first aid attendant. The plant protection officer is well versed in the application of first aid and is completely familiar with the company's security procedures. The PPO, therefore, performs a dual role. And, we might add, does it well!

*Seen performing one of the more familiar tasks of the plant protection officer — Jim Chevette, PPO at Creighton mine, with Clarence Knott, shift boss, 5,000 level, number six shaft.*



Of our 185-member plant protection force, 33 are qualified first aid instructors; this means they've obtained a first aid certificate, and advanced industrial first aid instruction. This "advance" course is planned by Hank Derks, Inco's chief first aid co-ordinator, in conjunction with the company's medical director, and gives the participant an advanced first aid certificate qualifying him to run a first aid room in any plant or mine in the Ontario Division.

At his own option, the plant protection officer involves himself in Inco's annual first aid competitions, and, again through his own efforts, can become a qualified first aid instructor. To maintain this qualification, he must teach at least two first aid classes per year — which is where we found Rick Cholette, PPO, Garson mine. In early December, he was involved in teaching first aid to a group of Sudbury Housing Authority employees.

Day-to-day routine for the plant protec-





*At the keyboard — Bruce Lamondin, plant protection officer, Little Stobie mine, catches up on some of his daily paperwork, which could include anything from injury reports to statistical calculations.*



*Ray Lecuyer, left, sandfill driller at Copper Cliff South mine, receives initial first aid treatment for an eye problem, from Henry Roiha, plant protection officer and a new Quarter Century Club member.*

tion officer can and does consist of providing first aid assistance to anyone suffering an injury or accident. We happened to be at Copper Cliff South mine when Ray Lecuyer, a sandfill driller, came up from the 1,750 level for treatment of his left eye, which was bothering him. Plant protection officer, Henry Roiha, administered the necessary first aid treatment, and Ray was back on the job inside of an hour.

Then, of course, there's the paperwork and statistical calculations, such as injury reports, accident frequencies, and severity ratings, which also go to make up the safety standing of the particular mine or plant. We found PPO, Bruce Lamondin, at the keyboard — typewriter, that is! — filling out his daily reports at Little Stobie mine.

In addition, there's the issuing of safety glasses, earplugs, and respirators — which is what Dave Derochie, PPO, was up to when we visited number one first aid, Copper Cliff smelter complex.

Chuck Greenough, chief security coordinator, tells us that "security" involves itself with "the protection of company property and the people therein". We found PPO, Jim Chevette, in action at the gatehouse during shift change at Creighton mine.

Security also covers the monitoring of various alarm systems, water lines and

hydraulic systems. The PPO also investigates and reports accidents and thefts; he guards the scene of hazardous situations, and acts as traffic control in the case of fires and accidents.

In short, there's a lot more to the plant protection officer than first meets the eye!

PPO's, keep up the good work!

*Instructing first aid to Sudbury Housing Authority employees is Garson mine plant protection officer, Rick Cholette, left, seen with "patient" Armand Carriere, and, in back, Togo Boczek and Louise Breton.*





**Herman Labelle and Albert Ouellet – \$2,695**

## Suggestions don' Over \$12,000



**Antonio Fragomeni – \$870**

An impressive chunk of extra Christmas spending money, \$12,120 to be exact, was picked up by a number of Ontario Division employees for their suggested improvements to safety and operations.

Heading the list was the team of **Albert Ouellet** and **Herman Labelle** from Copper Cliff North mine. They split \$2,695 for designing a clam type arrangement for mucking the shaft bottom. Albert also won a separate award for his idea to fabricate a Paramatic jumbo chain extension connecting part.

Taking home \$1,265 was **Don Malo**, Coleman mine. Don suggested that a protective steel plate be installed on the clutch pans of ST8 scooptrams.

**Antonio Fragomeni**, Copper Cliff copper refinery, picked up \$870 for designing a method to seal doors on the anode furnaces.

**George Prusila**, Frood mine, pocketed \$730 for his suggestion to fabricate three parts on Wilden pumps that were previously

purchased. He also collected \$90 for proposing modifications to Amex loaders that allow for easier replacement of the control assembly.

**Rudolph Mitchell**, Iron Ore Recovery Plant, took home a \$490 bonus for his idea to reverse and reuse head and tail sprockets on pan conveyors.

**Pete Rouselle**, maintenance construction, designed a more economical method of installing dowels on rebars and received \$480.

At the Clarabelle Open Pit, **Robert Rosset** was awarded \$440 for his idea to replace the bulb control element on the temperature regulating valve.

**Robert Chaput** and **Ben Proulx**, Frood mine, put their heads together and split \$350 for suggesting modifications to scooptram connecting hoses, from the main control to the hydraulic pump. The same twosome also split \$55 for their idea to fabricate a boom hinge-pin alignment cone for scooptrams.



**Don Malo – \$1,265**

# cost — they pay! this month

**Jacques Genereux and Don Carlyle**, Levack mine, divided \$225 for their joint suggestion to reduce air pressure entering the linkage control valve on scooptrams. They also split \$70 for converting Jarco scooptrams to a mechanical throttle linkage. Another man at the \$225 mark was **Agostino Pollesel**, Copper Cliff smelter. He proposed that oxygen hoses be salvaged and reused as converter punching air hoses.

**Christopher Barker and Stephen Brazeau**, Froid mine, combined for \$200 for their suggestion to install a trip mechanism on Merc rectifiers.

**Edmond Taillefer**, Froid mine, designed a method of preventing muck from damaging the rockhouse conveyor belt and received \$165 for his efforts.

Picking up \$155 was **Ernest Steimakowich**, Froid mine. He came up with the idea to install a cross bar on battery locos to support the brake shoes.

Receiving \$150 for two separate awards were **Robert Furlotte and Steve Walch**, Froid mine. Robert designed a method of minimizing wear on the number nine shaft skip box, while Steve came up with the identical suggestion.

At the \$145 mark was **Bob Brawley**, Froid Mine. His suggestion was to stock pigtail sockets for indicator lights on the instrument panels of load-haul-dump machines.

**Leo Charlebois**, Levack mine, picked up \$125 for his idea to change from steel to plastic shower heads.

**Leo Bertrand**, Copper Cliff copper refinery, took home two separate cheques. He pocketed \$115 for proposing that bushings be installed on air lift trolley crosshead shafts, and received \$75 for devising a method to reinforce anode trolley beams.

The team of **Robert Miller and Raymond Fournier**, Copper Cliff copper refinery, split

\$80 for suggesting that soup cans and lids be coded separately.

There were four \$75 awards. **Christopher Barker**, Froid mine, and **Edmund Black**, Garson mine, received separate awards. Christopher for seeing the need to install a control mechanism on SRL pumps and Edmund for suggesting that a piece of flat bar be welded onto ore car door catches. **William Demklw and Frank Greathead**, both from Froid mine, also clicked for separate awards. William proposed that a water spray be installed on car blowers for suppressing dust and gas at ore passes, while Frank suggested modifications to scooptram bucket-control levers.

**Marcel Desrocher and Aurele Larose** combined for \$60 when they suggested that a wheel locking device be installed on the front wheels of fan drills at Froid mine. At the Copper Cliff copper refinery, **Keith Morning** saw the need to install a platform



**Rudolph Mitchell – \$490**



**Pete Rouselle – \$480**



**Jacques Genereux and Don Carlyle – \$225**

at the hot metal car gas burner and received a cheque for \$60.

**Russell McIntosh**, Copper Cliff copper refinery, pocketed \$55 for proposing that a clevis be installed at the number two crane clam.

The following employees received awards of \$50: **William Baxter**, Copper Cliff smelter; **Reginald Brown**, Copper Cliff smelter; **William Demkiw**, Froid mine; **Ken Hilderbrand**, Iron Ore Recovery Plant; **Marcel Lafontaine**, Copper Cliff smelter; **Joseph Landry**, Copper Cliff copper refinery; **Romeo Lepage**, Iron Ore Recovery Plant; **Arthur Lielkašns**, Copper Cliff North mine; **Leo Pagnutti**, Iron Ore Recovery Plant; **Terry Pigeau**, Copper Cliff smelter; **William Tataryn**, Froid mine; **Aurelien Vachon**, Levack mine.

There was one \$40 winner: **Aki Tarvudd**, Copper Cliff copper refinery.

Two men collected \$35 cheques: **Ronald Gauthier** and **Antonio Rimalini**, Iron Ore Recovery Plant.

At the \$30 mark we have **Leeland Blois** and **John Treling**, Iron Ore Recovery Plant.





**Robert Rosset – \$440**



**Agostino Pollesel – \$225**

**Charles Brash** and **William Hagarth**, Crean Hill mine; **Andy Sagie**, Copper Cliff smelter.

Receiving \$25 awards were **Ernest Belanger** and **Robert Fraser**, Copper Cliff smelter; **Suey Lam** and **Gary Dupont**, Iron Ore Recovery Plant; **William Belowos**, transportation; **William Demklw**, Frood mine; **Raymond Guerin**, Copper Cliff copper refinery; **David Hamilton**, utilities; **Raoul Lablanc**, Frood mine; **Harold McLean**, Copper Cliff copper refinery; **Robert Mikkola**, Iron Ore Recovery Plant; **William Provencal**, Port Colborne nickel refinery; **Joseph Slabon**, Coleman mine; **Jim Suess**, P.C.N.R.; **Ivan Schwoob**, P.C.N.R.

The following employees received \$20 awards: **Gerard Sabourin** and **Jean Paul Levesque**, Copper Cliff smelter; **Roger Paquin** and **Pasquale Lisi**, Copper Cliff copper refinery; **Aurele Aubin**, Coleman mine; **Mike Gareau**, Copper Cliff smelter; **Leonard Hayes**, Copper Cliff smelter; **Douglas Korascil**, Levack mine; **Fred MacDonnell**, Iron Ore Recovery Plant; **Adelmo Marchioni**, Copper Cliff smelter;

**Ken Mersel**, Frood mine; **Raymond Miller**, Copper Cliff copper refinery; **John Miron**, Iron Ore Recovery Plant; **Roy Pulvermacher**, Levack mine; **Roy Ruddy**, Copper Cliff smelter; **Alex Zelinsky**, Crean Hill mine.

At the \$15 mark we have: **Fred Davis** and **Ken Hilderbrand**, Iron Ore Recovery Plant; **Don Drummond**, Coleman mine; **Patrick Granfield**, Copper Cliff copper refinery; **Mervin Gribbons**, utilities; **Eric Haines**, Crean Hill mine; **Albert Nault**, utilities; **William Perreault**, Copper Cliff copper refinery; **Richard Tessler**, matte processing; **Clement Vachon**, Copper Cliff copper refinery.

The \$10 awards went to **Edward Casey** and **Bernard Whelan**, Crean Hill mine; **Richard Brown**, Iron Ore Recovery Plant; **Eric Haines**, Crean Hill mine; **Maurice Lajeunesse**, Iron Ore Recovery Plant; **Romeo Lepage**, Iron Ore Recovery Plant; **Fred MacDonald**, Iron Ore Recovery Plant; **Roy Manning** utilities; **Adelmo Marchioni**, Copper Cliff smelter; **Glen Thorkelson**, Coleman mine; **Ron Wigmore**, Iron Ore Recovery Plant.



Arne gives her the gas, as he flies over rough terrain in a practice run. He's riding the Husky 250 which is specially designed for the tough going encountered in motocross racing a strenuous and demanding sport.

# The great motorcycle trek

By Peter vom Scheidt

Take 7,000 miles of open highway, five weeks of near perfect weather, one motorcycle and two people with a dream. Mix well. Add a love of camping, a dash of wandering spirits, and, presto, you have the formula for an unforgettable holiday, a formula which Arne Maki and his wife Helen followed exactly.

Both Arne and Helen are outdoors people. They also enjoy hitting the road on the family motorcycle. So, when Arne took five weeks' vacation from his job as instrument technician at the Copper Cliff nickel refinery, the motorbike trip was a natural.

"We wanted to visit our oldest son, Jim, who was in British Columbia," says Arne. "We packed our tent and sleeping bags and headed west." Son Jim was employed in the pulp and paper industry, working out of June Landing, on the north end of Vancouver Island.

The 7,000-mile trek was an ambitious undertaking, no matter how you travel, but when you decide to do it entirely on motorcycle, it becomes a real challenge.

"The trick", said Arne, "is not to follow any schedule. Just go as far as you feel like going and then stop. The farthest we travelled in one day was 400 miles, and

that was a little too much; we usually averaged 100 to 200 miles a day."

Helen, Arne's wife, doesn't know how to drive a motorbike, but she is a most willing passenger. However, it wasn't always that way. According to Arne, there was a time when she was frightened to death of the "infernal" machines. But he finally won her over, and now she enjoys them almost as much as he does.

You would think that, with all the travelling, you'd get saddle sore. "Not so," states Arne. "The only time I was sore throughout the entire trip was when we stopped at Esterhazy, Saskatchewan, and went horseback riding."

Arne and Helen have pleasant memories of the trip. Some of the items that stand out are the spectacular beauty of the Rockies, the stalagmite caverns in Montana and the Badlands of North Dakota.

"But the best part was being able to swing your leg over the motorbike, 'rev 'er up' and feel the wind at your front and the sun on your back," says Arne.

He recalls pitching camp in the Rockies and waking up in the morning breathing that cool, crisp mountain air. Air so dry that not one drop of dew had formed on them during the night.



Arne and Heidi Maki with sons Danny, far right, and Jim. Daughter Heidi makes herself comfortable on the saddle. In the Maki family, motorcycles are a family affair enjoyed by all.

After visiting their son Jim at June Landing, they headed south along the west coast and went as far as Seattle, Washington. From here they cut east and swung up through the northern United States, finally crossing into Canada at Sault Ste. Marie. They stayed in tents every night on the way back home, sometimes in campgrounds. Other times they would just pull off the road and camp wherever there was an open field.

"There's nothing like being able to stop whenever you feel like it," said Arne, "you don't have to worry about hotel reservations or making it to a certain place by a certain time. It's the only way to travel!"

How did all this interest in motorcycles come about? Well, it happened eight years ago when Arne bought an old wreck of a motorbike for \$50. With a little ingenuity and a lot of enthusiasm, he made it roadworthy and taught himself how to ride it. He later purchased a 125-cc Kawasaki, moved up to a 250-cc Yamaha, a 650-cc Triumph, a 750-cc BMW and, finally, a 1,000-cc Honda Gold Wing. Along the way, he also took up "motorcross" racing, which is the next most strenuous sport to soccer.

In motorcross racing, the object is to have the largest number of laps in a 40-minute period. Arne and his sons have two motorcycles set aside specifically for motorcross, a CZ 125-cc and a Husky 250-cc. "I'm getting too old for that now," said Arne. "I let my sons do the motorcross racing."

You'd think that once winter arrives, all the motorcycles are put away. But that's not the case with dedicated motorcycle nuts — no siree! In winter, it's motorcycle racing on ice! The motorcycles are the same, but the tires have to be modified by adding heavy metal studs. If you're at the Sudbury winter carnival this year, look for Arne and his boys. They'll be at Lake Ramsey demonstrating their skills on ice.

One last word of advice for those of you interested in taking up motorcycle riding. Arne suggests that you take the motorcycle course offered by Cambrian College in the summer. He should know, because he's one of the instructors for the course. Who knows, maybe next year you'll be hitting the open road and enjoying this popular pastime.

What has Arne planned for next year? Why, it's Mexico or bust! Have a nice trip, Arne!



*Gail Assman, travel co-ordinator, receives basic travel information, which will ultimately determine her passenger's itinerary.*

# Our travel

For the inexperienced traveller, planning a trip can, at best, be confusing. And even the seasoned traveller is prone to awkward flight connections, "misplaced" hotel reservations, and lost luggage.

Today, more than ever before, travel is becoming a necessary part of the job, what with rapid changes in technology and new advancements in almost every field.

To keep abreast of new developments, many Inco people are finding it beneficial to attend seminars, conferences, workshops, lectures, and exhibits held in various parts of the country. And with a company the size of Inco, it's not too difficult to imagine that a fair number of employees are on the move, here, there, and everywhere!

To centrally co-ordinate these trips right from beginning to end, Inco now has a travel office in the Copper Cliff general office building.

The travel office became a reality in May of 1975, manned, if you'll pardon the expression, by Gail Assman, travel

co-ordinator, and, more recently, Judy Campbell, clerk-stenographer, responsible for reservations.

This new service not only facilitates travel, but helps to save time for the numerous individuals who would normally have to make all the arrangements. Now, it's simply a matter of calling the travel office, stating where you're going, when you're leaving, and how long you're staying; Gail or Judy look after all the details, the paperwork, the reservations, the ticketing . . . in short, your complete itinerary.

Hotel accommodations are also arranged through the travel office, as are short-term car rentals which, if required for an extended period of time, are handled in conjunction with Ray Huhtala, equipment rentals, transportation and traffic department.

In preparing itineraries and arranging schedules, Gail and Judy have found that, when it comes to cost and convenience, it's sometimes preferable for travellers to drive, rather than fly, particularly in the case of large groups

travelling together for fairly short distances.

All of the accounting related to travel is prepared in the travel office, too. Gail has designed special forms to suit both the company's needs, and the requirements of the airlines.

"We've simplified things — it's not so complicated any more", says Gail, now that the office is on stream. "And all itineraries are reconfirmed and double-checked, so as to not leave a passenger stranded anywhere".

Both Gail and Judy have participated in a two-day commercial ticketing course and a five-day domestic tariff and ticketing course, sponsored by Air Canada. As well, both girls are familiar with travelling, which is "most beneficial for the job — we know what it's like to miss flights and lose luggage, so we can understand and sympathize. That's why we double-check everything beforehand".

"People attending courses and conferences provide the bulk of our travel service", Gail mentioned. "Volume varies, but heaviest travelling occurs in the fall,





*Responsible for travel reservations, Judy Campbell "tickets" an Inco traveller. All tickets are prepared in conjunction with Air Canada.*

## co-ordinators

which seems to be a popular time for courses and seminars". During October, for example, approximately 220 air flight reservations were made through the office.

In addition, limousine transportation is arranged when necessary, and visas must occasionally be extended, particularly in the case of our foreign training programme, which brings nationals from other lands to the Sudbury area for on-the-job training.

Judy's been with Inco for four years, and, before joining the travel office, had been a clerk-steno with staff payroll.

Gail's been with the company since 1962 and, just prior to her appointment as travel co-ordinator last May, had been senior secretary with computer systems. "The job posting for travel co-ordinator sounded interesting and challenging", and Gail had a good idea of how she could organize the office.

Looks like her ideas are pretty sound — the travel office is running smoothly, and saving a lot of people a lot of headaches!

*Judy Campbell, left, and Gail Assman, determine the best possible route for a passenger. They look after bookings for all of North America — excluding Mexico.*



No "grouting" required

# Slung and reassembled in 10 shifts!

What with today's highly mechanized operations throughout Inco mines, ever considered just how far we have progressed over the past few years?

Oldtimers readily recall the days when mules and horses were slung underground to take up their arduous task of moving ore cars along narrow, ill-lighted drifts and dripping cross-cuts. Certainly a far cry from today's operation, as huge load-haul-dump units, weighing thou-

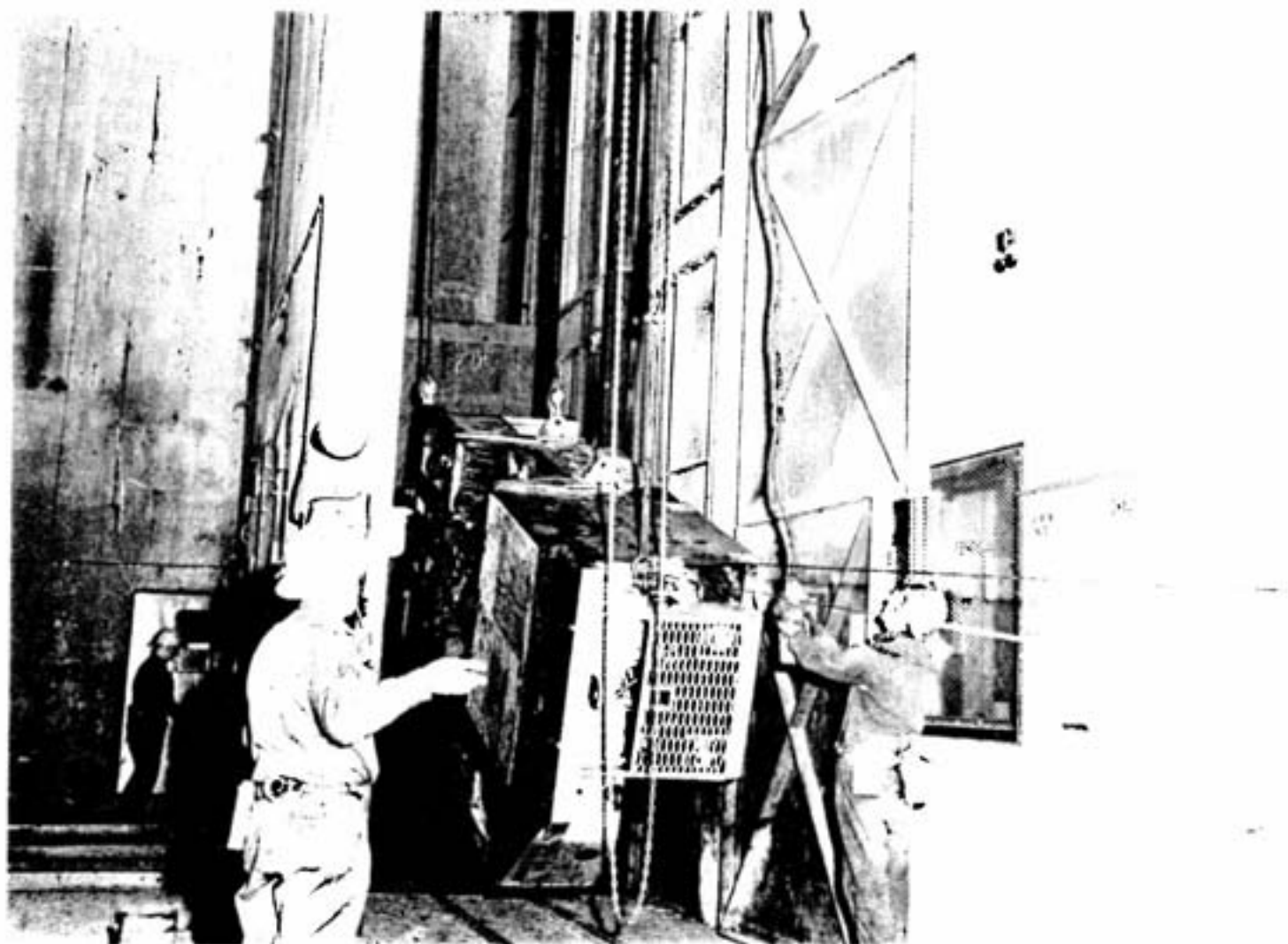
sands of pounds each, are lowered into mine workings in record time. As a matter of fact, a scooptram was recently lowered at Creighton No. 9 shaft and reassembled in the record time of only 10 shifts!

Ever wondered just how miners went about lowering a mule into underground workings way back when? It was a tedious job, to say the least. It is interesting to note that, prior to moving, the

animal was "grouted" for three days: it went without food or water for this period. If not done, there was the danger of a ruptured bladder or suffocation.

Thanks to Buck O'Donnell, a mining engineer and artist of Butte, Montana, "the triangle" is happy to reprint his cartoon sequence as depicted on the opposite page.

The GOOD old days? You decide for yourself!



Moving a scooptram underground takes considerable skill and know-how, a task expertly mastered by Inco's rigging crews. Shown here is a partly disassembled load-haul-dump unit, weighing some six tons, as it is being readied for a move to Creighton's 6600 level. That's John Melanson handling the crane controls while rigger boss Bob Nelson keeps a sharp eye on proceedings.

# My Sweetheart's a Mule in the Mine



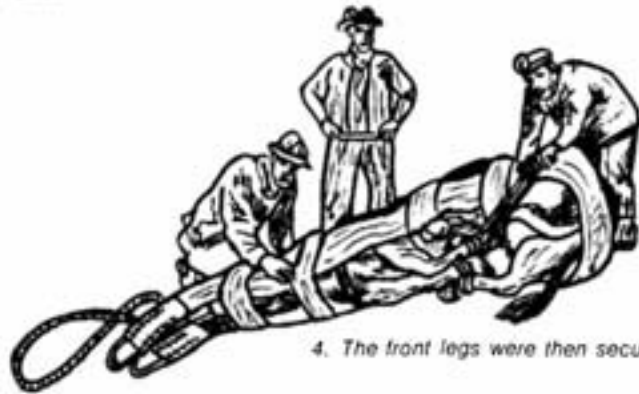
1. Preparing the mule for lowering into the mine required the heavy webbed harness with rope attachments.



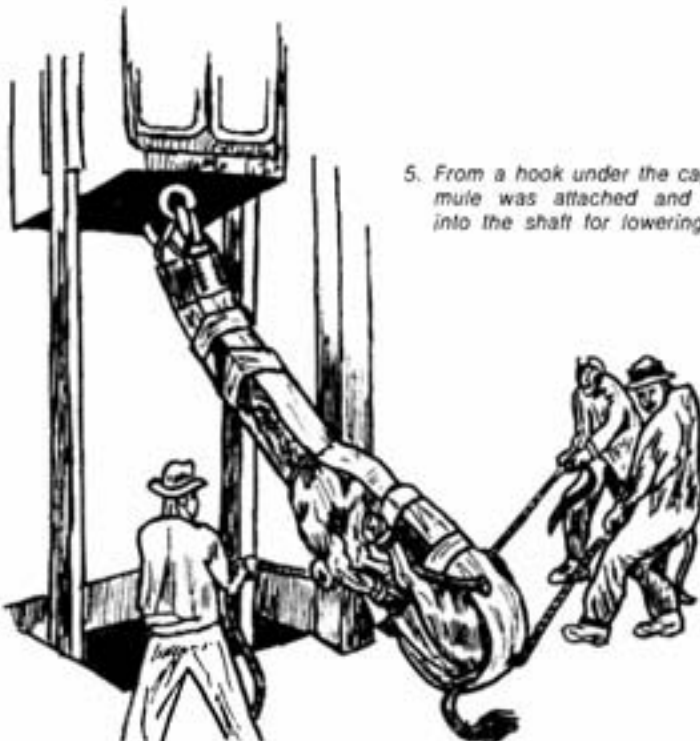
2. Placing the ropes under the hind legs forced the animal into a sitting position.



3. The hind legs were pulled into position and tied.



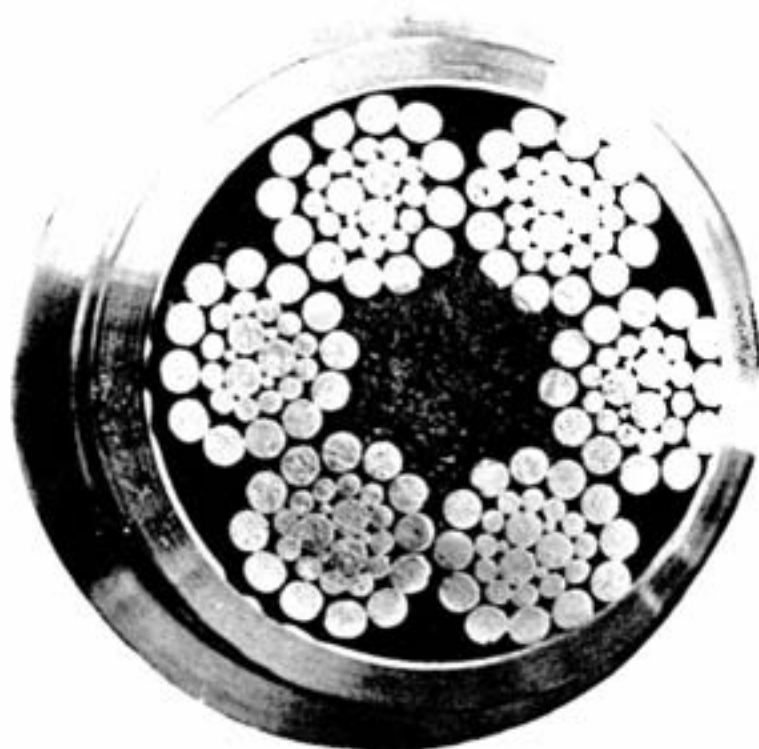
4. The front legs were then secured.



5. From a hook under the cage, the mule was attached and swung into the shaft for lowering.

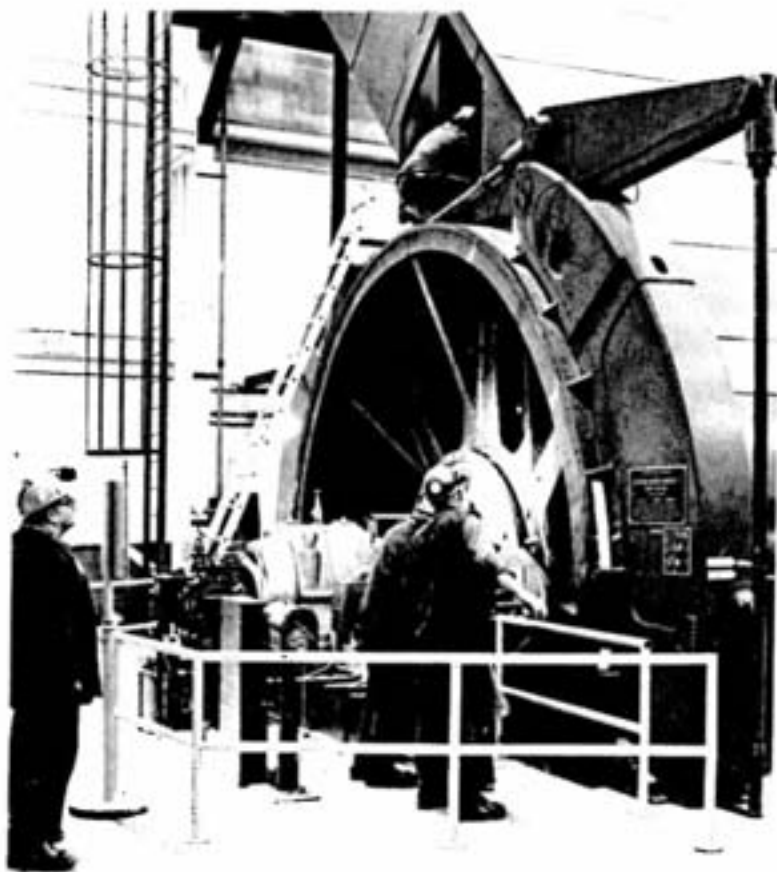


6. The holding hook was built so as to place the mule diagonal in the shaft compartment. This was necessary due to the small compartment size.



*Cross-sectional view of a 2 1/4 -inch (2.260") 6x27 flattened strand, ultra high strength hoisting rope. Breaking strength is 540,000 pounds.*

## Hoisting changed it



*Riggers in the process of disconnecting the rope from the hoist drum in preparation for its removal.*

It isn't every day that 74 tons of hoisting rope, costing more than \$120,000, are changed at Creighton mine's number nine shaft. Creighton mine maintenance crews spent a recent weekend exchanging hoisting ropes for the deepest shaft on the North American continent.

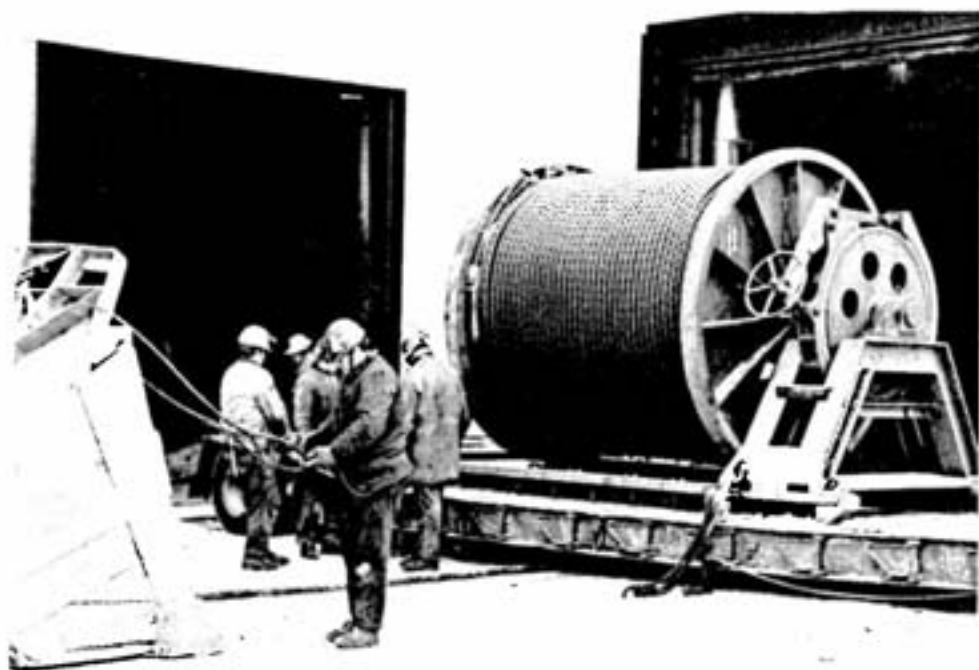
According to Largo Albert, Inco's hoisting specialist, ropes are changed approximately every 18 months, depending on their condition. The Creighton ropes, having hoisted some 800,000 tons each, were replaced after 16 months, since they were approaching their recommended safety limit.

Constant vigilance, and an improved rope design should allow a minimum hoist of 1,000,000 tons or better on future rope installations, according to Largo.

The Creighton rope was manufactured in Montreal and shipped to the mine by



# ropes record time!



*New rope mounted on reel stand equipped with breaking mechanism. Rigging crew is tying down the float in preparation for installing rope onto hoist drum.*

special "float". Some 2¼-inches in diameter, the rope consists of six strands, with 27 wires per strand and a centre core of nylon, which serves as a support for the outer strands.

Four such ropes are in regular service at Creighton's number nine shaft, weighing approximately 8.5 lbs. per foot, and 8,150 feet in length. They are wound in four layers on the 18-foot diameter double-drum hoist.

Breaking strength of each rope is 540,000 lbs. Of this, approximately 430,000 lbs. are reserved as a safety factor. The remaining 110,000 lbs. support the weight of the rope plus the weight of the skip, cage or counterweight and its load.

Maximum skip load from the 7,000-foot Creighton mine rock pocket is 12 tons, while maximum cage load from the same level is 10.8 tons.



*Maintenance personnel inspecting condition on outer strands of obsolete rope.*



*Here the rope is being pulled off the hoist drum by front-end loader.*

# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . .



Members of the Sudbury Branch of the Canadian Institute of Mining and Metallurgy turned out in force for this year's "Falconbridge Night" to hear **Erik Watt**, editor of the "Sudbury Daily Star", render his opinion on how the news media and mining companies can work together for the overall benefit of the community. His recollections of the "old days", when he was reporting happenings from developing mining camps, were of particular interest. Chatting with the guest speaker, centre, are **Tom Parris**, left, executive assistant to the vice-president, mining and milling, and **Mel Young**, assistant to the president, Ontario Division. A note of interest: **Dr. Ken Hedges**, Inco's associate medical director, will be the guest speaker at the January 29 meeting. His address will cover the British Trans-Arctic Expedition, of which he was a member.



**Bob Browne**, manager of the Port Colborne nickel refinery, was the guest speaker at a recent dinner, sponsored by the Canadian Legion, Branch 230, of Fort Erie. "The role of the Legion has changed over the years, and it realizes the need to develop today's youth for tomorrow's society," Bob told legionnaires. The Legion, he pointed out, sponsors many projects, including sports programs, bursaries for scholarships, work with the handicapped and public speaking. "These youth programs, along with the many other worthwhile projects of the Legion, are the things which make the Legion a living organization", he told the audience. With Bob, centre, are Legion president **Jack Holmes** left, and legionnaire **George Hughson**. Jack is a pipelitter at the Port Colborne nickel refinery, with Inco service dating back to 1940.



Don't let it be said that **Felix Strong**, car repairman, and **Maurice Lavoie**, mine foreman, at Copper Cliff North mine haven't done their fair share of promoting this year's Christmas spirit. Far from it! Felix, an accomplished violinist, and Maurice, a "Santa Claus" with the friendliest "ho-ho" in Northern Ontario, were again on hand to spread good cheer when staff members met for their annual Yuletide gathering in Copper Cliff North mine's lecture room. Quipped safety supervisor **Garnet Smith**: "They sure promote the festive season; it wouldn't be the same without them."



Agricultural technician at the Copper Cliff greenhouse, **Alex Gray** explains some of the finer points of Christmas flowers to these students from Copper Cliff Public School. They are, from left, **Susan Lumley**, **Lisa Bigozzo**, **Paula Rondina**, **Terry Shields**, and **Laurie Guthrie**. During the Christmas season, the greenhouse opens its doors to school children from Sudbury and district. The brightly colored floral display and the bright sunshine combine to make the visitor think he's in another world, free from the cold and snow. But just so things are kept in perspective, a good old fashioned Christmas tree, complete with decorations, is also included.

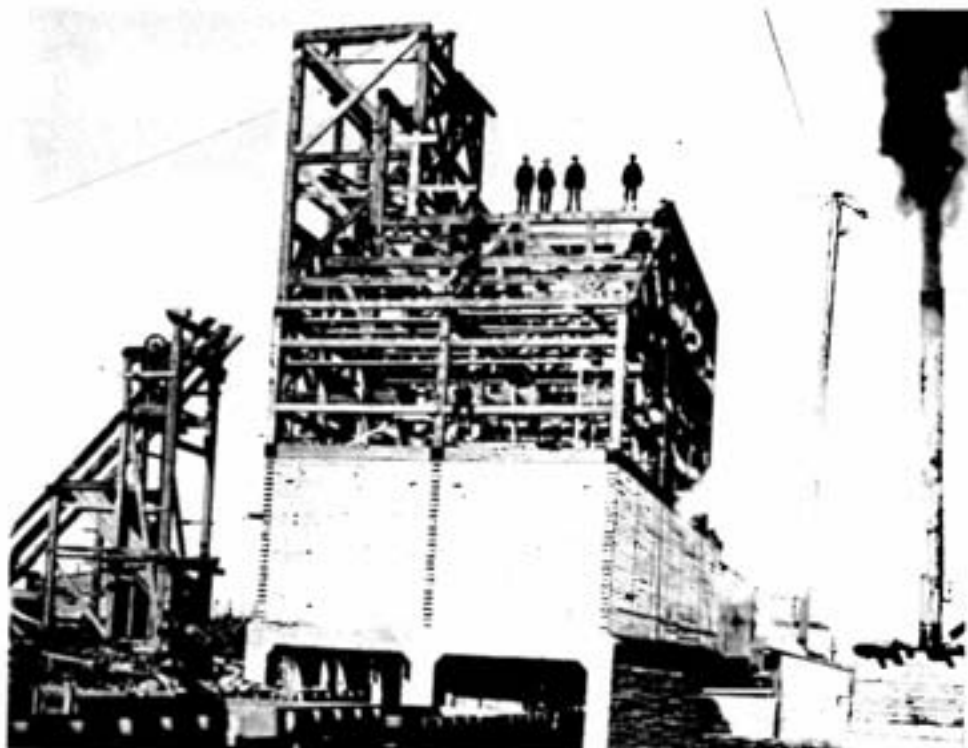
# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



A program of filling old shrinkage stopes mined by the Mond Nickel Company on 400 and 600 levels prior to 1930 has started at Garson mine. The stopes were partially filled after abandonment, and several large voids remain which are now inaccessible from underground. A sandplant was built near the abandoned number one shaft to fill these voids. Some 250,000 tons of sand will be poured through 11 holes which were drilled from surface to the 400 level horizon. It will take two to three years before the voids are filled.



The Canada Cord, the highest honor for Girl Guides, was presented to **Christie Hoskins** recently. **Rev. Ed Erlon**, of the Copper Cliff United Church, made the presentation. With Christie and Rev. Erlon is **Annette Glenn**, right, also of Copper Cliff, who was presented with her "Canada Cord" in June. To qualify, a guide has to have the "All Round" cord and five emblems, usually consisting of four badges each. Christie started guiding in Thompson, Manitoba, five years ago, after being a "Brownie" for three years in Winnipeg and Thompson.



According to production engineer **Norm Silversen**, Copper Cliff mines office, this picture was taken at the turn of the century when workmen were busy constructing the No. 3 shaft rock house and headframe at Creighton mine. Says Norm, who spent many years at Creighton prior to his move into Copper Cliff in 1966: "I well remember working as an operating shaft boss at number three shaft, and you can rest assured I enjoyed every minute of it."



There was a good turnout on hand for this year's annual curling bonspiel of the Copper Cliff mines association. Organizer **Ed Undeschini** reports that he has already booked the Sudbury Curling Club for next year's event, and has also planned to include members of the construction department in the 1976 spiel. Enjoying a friendly chat during the social part of the day's proceedings were **Bob Ludgate** and wife **Joan**. Bob is area manager of the Copper Cliff mines.

It finally had to happen: two of the six man-cars on Levack's 1600 level have been designated as "Non Smoker" cars. Says mine superintendent **Harvey Judges**: "It's working out real fine, but you take your life in your own hands when you don't observe the no-smoking rule. The boys are quite serious about it!"

# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . .



According to **Mrs. Myrna Faddis**, administrator of the Sudbury Branch of the Red Cross, the blood donor clinics held at Creighton mine in July and December, were the best attended for miles around. "This month at Creighton mine alone", said she, "we expect to collect some 300 pints of blood and, naturally, we are more than pleased." Here getting ready for his blood donation is **Dennis Byrne**, a yard process labourer, while volunteer Red Cross worker, **Mrs. Lea Rantanen** adjusts the tubing. By the way, Mrs. Rantanen's husband is **Jack Rantanen**, an Inco employee with over 40 years of service at Frood mine and since retired.



Visiting the Cape Breton Development Corporation coal mines in Glace Bay to gather information on equipment for materials handling in mining operations were, from left, Incorates **Dick McIvor**, design engineer; **Ron Pettit**, planning engineer; **Norm Creet**, manager of maintenance, mines and mills, and **Largo Albert**, hoisting specialist. **Ollie Cajanek**, senior electrical specialist, general engineering, joined the group at Brunswick Mining and Smelting in Bathurst, New Brunswick, to view hoisting equipment and shaft sinking operations

Port Colborne nickel refinery employees **Stan Dickout** and **Norm Simons** have travelled about 392,000 miles getting to and from work during the past 25 years, a distance equivalent to driving around the world 15 times! Stan and Norm live in Dunnville, located some 32 miles from Port Colborne. "It's a lot of travelling all right", mused Stan, pointing out that they have burnt in excess of \$10,000 worth of gasoline — at the old price that is. . . .!



Can you imagine how a Sudbury trucker must have felt after he had lost his wallet, containing over \$1,100 in cash? Lucky for him, there are quite a few honest people left in this world, and the triangle is happy to report that the wallet, intact with its contents, was returned to the rightful owner by none other than **Lyle Nicholson**, a member of Inco's security force. While on duty at the Copper Cliff North mine gate, Lyle spotted the wallet on the ground and promptly phoned its owner. Said Lyle: "He was one happy man."



Port Colborne's "Karate Black Belt Studio" will be celebrating its first birthday next month. Two of its charter members are Incorates **Jean Paul Gregoire** and **Bert Roy**, shown during a workout. According to Bert, karate can be a most competent means of self-defense, however, his main interest is for members to progress, through practice and competition, to the ultimate goal: wearing the coveted black belt. "Besides," says he, "it doesn't exactly hurt the old waistline." Beginners start with the white belt and pass upwards to the yellow, orange, green, blue, brown and black belt. Bert works in the P.M. refinery, while Jean Paul is in the anode department.

Down on Wall Street, New York, when the market is dippy-doodling and the boys with the dollars don't know which way to jump, they have their own brand of humour to relieve the pressure. For what it's worth, we pass on a gag reported from Wall Street in the daily press recently. Asked a wag: "Did you hear about the report of a merger of Worthington Pump and International Nickel?" Said his victim: "Ridiculous! Why should those companies merge?" Gagged the wag: "To make pumpernickel."



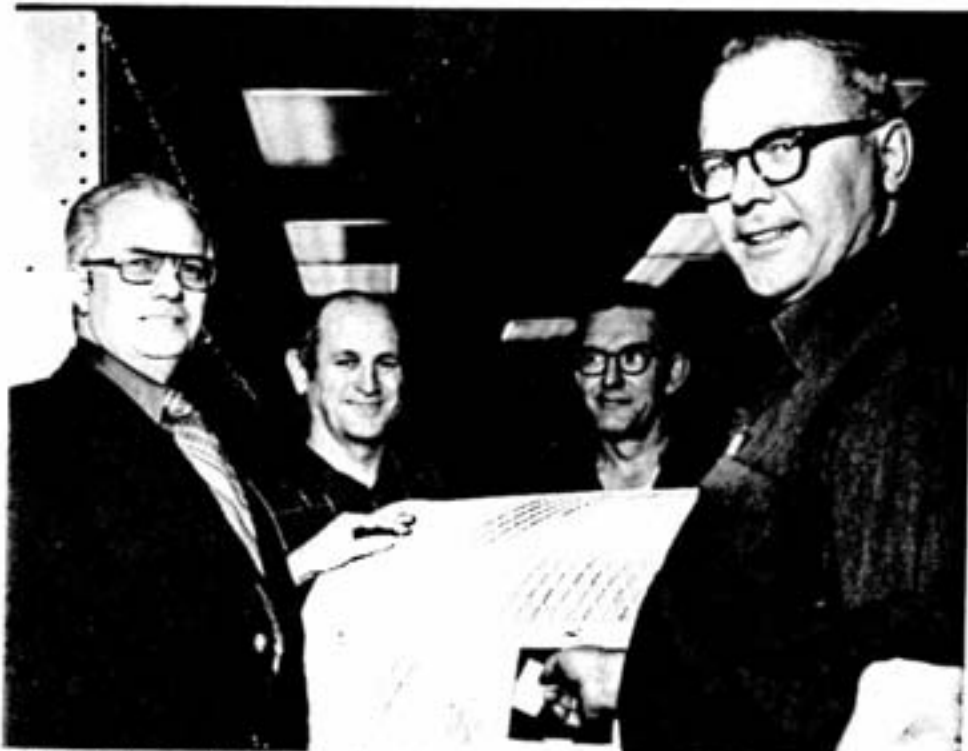
# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



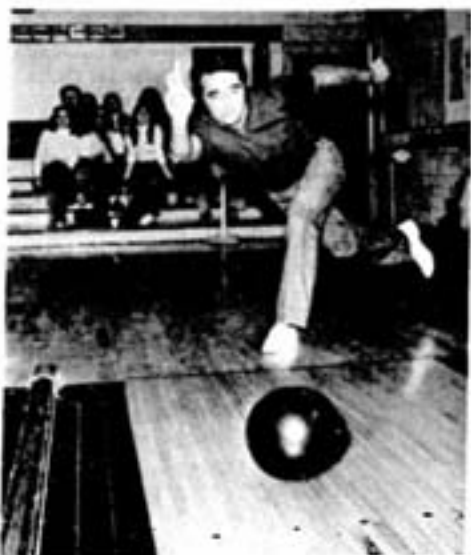
**Gordon Machum**, Inco's vice-president of smelting and refining, and **Peter Hallsworth**, chief librarian of the Sudbury Public Library, look over a video cassette. Gord, on behalf of the company, presented the complete set of the "Science Screen Report" in video tape form to the Sudbury Public Library. The Science Screen Report is a monthly film series dealing with current developments in science and is purchased by Inco for use by schools and other interested organizations.



The Copper Cliff little league recently wrapped up its season with an awards presentation at the Copper Cliff Legion Hall. This team won the championship in the T-ball division. They are, front, from left, **John Dow**, **Mike Stafford**, **Tom Mitchell**, **Ian Symington**, **Dave Medina**, **Jeff Sirkka**, **Doug Fowler** and **Jack Favot**; second row, **Mike Mitchell**, **Dean Taylor**, **Ricky Pagan**, **Greg Pagan** and **Richard Miglioranza**; third row, **Tim Newburn**, **Craig Santala** and **Rob Forcier**; back row, **Wil Strange**, sponsor; **Joe Favot**, coach; and **Vico Miedna**, coach.



**Orville Cull**, left, **Bill Lockman**, **Moe Riley** and **Gerry Wagner**, of Creighton mine, are all smiles as they draw the winning entries for 38 twenty-pound turkeys for lucky Creightonites. Monies for the purchase of the birds were collected from the profits of pop machine sales at the mine site throughout the past year. "Every unit employee at Creighton had a chance to win," says Orville, "and, believe me, there were some happy people around after the draw!"



On approaching the bowling alley in the recreation club at the Port Colborne nickel refinery, the hilarity evident is proof that a good time is in progress. Under the guiding genius of Incorites **Andy Rollin** and **John Cormier**, the mixed 10-pin bowling league has been meeting regularly for the past two years. This year's schedule got under way in September and will run to mid-April when a gala dinner and presentation of prizes winds up the season. Showing pretty good form as he releases the ball is **Gary Grondin**, shearing department, who carries a nifty 175 average.

# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . .



The recent settlement of the lengthy postal strike brought a sigh of relief from members of Inco's post office staff in Copper Cliff, despite the fact that, with the backlog of mail, employees had to struggle to keep up with the flow of incoming mail. Sorting long-awaited letters and parcels here are general office messengers, from left, **Joyce Rivals, Jan Rickaby** and **Sheryl Brennan**. The trio sorted a regular two-week mail flow in just two days! Commented supervisor **Ron Orasi**: "It wasn't just the sorting that kept us busy: some 15,000 pieces of mail were waiting to be sent out as soon as a settlement was reached!"



This innocent-looking little symbol now making its appearance at local supermarkets is about to revolutionize grocery shopping. The bars and numbers represent the "Universal Product Code", and tells who makes the product and what it is. At the checkout counter, the cashier will simply pull the item across a scanner, which will read the bars and send the information to a computer which, in turn, will identify the item and print the product's description and price on your cash register receipt. In the process, the computer will deduct the item from the store's inventory, thus anticipating shortages of product. Extensive testing of the new system is already underway, but it will probably be a while yet before the "computer check-outs" are in common use.



**Carol Lunny**, left, and **Eveline Croteau** discuss the uses for a cheque for \$250, donated by Inco to the Thunder Bay chapter of the Cystic Fibrosis Foundation. Eveline, who is with surface services at the Shebandowan complex, presented the cheque on behalf of the company to Carol, president of the Thunder Bay Cystic Fibrosis Foundation. Carol stated that the money will be used primarily for research purposes in the never-ending battle to find a cure for cystic fibrosis.



Inco's Levack West mine is undoubtedly one of the most mechanized mines on the North American continent, what with its numerous mechanized vehicles throughout its entire underground operation. Loading at the face into a 26-ton payload dump truck here is this 966-C Caterpillar front-end loader. A combination of the units has set enviable records throughout the mining industry. One loader and two dump trucks can dispose of 1,000 tons of ore in an 8-hour shift, hauling the ore some 1,000 feet to the ore pass.

# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .

Just a point of interest . . . heavy industry isn't alone when it comes to wearing safety glasses on the job — we recently found out that it's occasionally advisable for members of the dental profession to don special eye protection to prevent injury from flying debris. Here, Sudbury's **Dr. D'Aloisio** and dental assistant **Claire Nault** demonstrate the use of safety glasses while attending their patient, **Vi Roy**.



When it comes to promoting the festive spirit, complete with Christmas decorations, leave it up to the crews at Copper Cliff North mine, who went all out this year to decorate their headframe, complete with blazing lights and a flashing, bright star. "We've had some wonderful comments on this year's display," commented mine superintendent **Grant Bertrim**.

Even though we're in the middle of winter, Inco's agriculture department is already planning ahead for spring and summer. **Garry Simmons**, agricultural specialist, was at his drawing board designing a flower bed in the shape of the Olympic flag to commemorate the 21st Olympics, which are hosted by Canada this year. The display will be planted in front of the Copper Cliff community hall and will consist of white floral snapdragons, set in a background of red snapdragons. The wording will be offset with white alyssum. Also in the planning stage is a flower bed to commemorate the United States bicentennial. It will be planted across from the police station in Copper Cliff's nickel park.

The employee benefits department is here to answer your inquiries regarding the many company-sponsored benefit programs. From time to time, employees experience situations which are difficult to explain. Assistance will be provided by calling 682-4438.



"I WISH I HAD WORN MY SAFETY SHOES."



That's **Ron Fry**, a former Inco scholarship winner, who is about to present his father, **Bill**, with one of the first autographed copies of his new book, "No Place To Hide", a sensational book that holds promise of being the controversial best seller of the year. It not only examines the problems of snooping by governmental and private agencies, but also provides sound advice as to what people can do to thwart invasions of their privacy. Ron is the son of **Bill Fry**, of Inco's New York office.





# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



St. John's Ambulance first aid classes are now in full swing at the Port Colborne refinery's recreation club. The Tuesday night group is under the expert tutelage of those crafty first aid team competitors, **Barry Bltner** and **John Koval**, and woe to the culprit who comes up with a "granny knot." Barry and John, front row, are demonstrating to the interested group the proper technique in handling a broken kneecap.



That's **Line Loynachan** and **Sam Ladroute** checking a tour brochure at the Copper Cliff general office. Line, a clerk at the Shebandowan complex, recently visited Copper Cliff to familiarize herself with inter-plant newsletters, and while there, was shown the sights by Sam, Inco's tour co-ordinator. Line is the editor of Shebandowan mine's spanking new newsletter, "Miner Details."



According to **Denis Lapage**, suggestion plan co-ordinator, 1975 was a record year, with almost \$75,000 paid to employees for successful suggestions. Denis receives an average of over 300 suggestions every month, and he is proud of the fact that suggestion plan contributions have been submitted on a much larger scale than in previous years.



**Steve Cox**, left, and **Bob Desjardins** check out an engineering blueprint at the Copper Cliff copper refinery. Steve is in his last year of the mechanical engineering co-op program with the University of Waterloo and was gaining on-the-job experience during his stay at Inco. He graduates in April, but is leaving Inco at the end of the month to complete the final four months of his course at the university. Bob is the general foreman of the maintenance department at the copper refinery.

A dozen members of Inco's safety and plant protection department recently attended a 20-hour course on "Casualty Simulation", sponsored by the Emergency Health Services branch of the Ministry of Health. Instructor **Pat Burnell** was pleased with the outcome of the examination in which the average score was 75%. According to **Hank Derks**, chief first aid co-ordinator, the course is designed to add realism to first aid competition and training.



# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS . . .



A chunk of iron hematite gets the blade, and, under the talented hands of **Bob McFarlane**, will soon become a handsome display piece. For the past five years, Bob has been transforming ore and rock samples into unusual finished products. A junior lab technician with Inco's general research and assessment department in Copper Cliff, Bob processes numerous pieces each year and designs all his own work. "It's really gratifying," says Bob, "it's creative, you have to use your imagination, and I have always enjoyed working with my hands."



It's not likely that you find four brothers working at the same Inco property, but such is the case with the **Martin** brothers at Crean Hill mine. That's, from left, **Jim, Bob, Pat** and **Mike**. Jim and Bob are chute blasters, Pat is a motorman, and young Mike had just started working at Crean Hill when this photograph was taken.

Just for the record: it is exactly 27 years ago next month that "the triangle" first published its first "Family Album" pictures, a monthly feature eagerly read by members of Inco families. Wrote former "triangle" editor, **Don Dunbar**, when he introduced his first of the many Inco families: "We went into Inco homes and took photographs of the families there, and it was one of the most pleasant assignments we've ever undertaken. From each visit we came away thinking, 'darned nice people'. We met first-class fathers and mothers and bright, attractive kiddies, and we saw every evidence of pride and comfort and well-being." To Inco families everywhere, we offer sincere congratulations on the contribution they are making to the building of a great Canada through the most enduring of all institutions, their home life. May the New Year hold the best of everything for you and yours!



The lunch room in the yard department of the Port Colborne nickel refinery takes on a festive air every Christmas season, thanks to the efforts of **Joe Asspoard** who has been looking after the colourful arrangement for the past many years. Joe started with a 50¢ tree back in 1960 and has gradually built it up to this gala display with over 500 lights and a nativity scene.



"**Reg and Friends**", the popular Inco pensioners quartet, visited the greenhouse in Copper Cliff recently to tape a Christmas special televised on CKSO-TV on Christmas Eve. **Gord Machum**, Inco's vice-president of smelting and refining, was on hand during a break in the shooting, to chat with the group. Seen at the piano with Gord are, from left, quartet members, **Bob Duke, Reg Steves, George Dodds** and **Art Roynon**.

# NEWSMAKERS . . . NEWSMAKERS . . . NEWSMAKERS .



A colourful display which dominates the second floor of the Haileybury School of Mines is drawing the attention of students and visitors alike. Depicting the mining industry in the Sudbury district, the display is motor-driven and was built by Haileybury School of Mines technician **Kurt Schaefer**. Some of the ore specimens and photographs for the impressive exhibit were donated by Inco.



**Calder MacLeod**, tire serviceman for United Tire, and **Dale Clarke**, training supervisor, Copper Cliff North mine, are checking out this \$4,500 open pit loader tire. Weighing in excess of 3,000 pounds, this 33.25 x 35" monstrosity is only one of the more than 1,700 loader tires in operation at Inco mines in the Sudbury district. Individual brand numbers are assigned to each tire in circulation.

**Doug Morrison**, maintenance mechanic at the Copper Cliff copper refinery, is a very artistic person. Using oils, water colors or just plain pencil, he renders exacting works of art. Of late, he has taken up portrait drawing. Naturally, Doug's talents come in handy for drawing safety posters for the maintenance department. He is seen here adding the finishing touches to one of his latest creations.



With the festive season in full swing, we are happy to reprint a safety message published in last year's "**Sudbury Daily Star**" on behalf of Inco. The originator of this award-winning "letter" was **Peter Marshall**, former editor of "the triangle".

Dear Santa



Thanks for the beautiful doll/house you gave me last christmas. It is alright but the chimney broke. Brian did it.

This year all I want is a favour. My daddy drinks a lot at this time of christmas because he goes to so many parties.

Will you look after him so he won't have any accidents when he drives home. I want to keep my daddy because he is my favourite.

Love xxxxxx  
Wendy (age 8½)

P.s. Maybe he should have a good driver like Rudolph xxxxxx  
xxxxxxx



## Logo Writer—Albert Ouellet

This month's logo writer is no stranger to the pages of "the triangle". In fact, hardly a month goes by that his name doesn't appear in our suggestion plan columns. Who are we talking about? Naturally, none other than the "king of the suggestion plan" — Albert Ouellet.

Albert works as a drill fitter at Copper Cliff North mine and has collected well over \$12,000 this year for his many money-saving ideas.

Born in a small saw mill town in Quebec, some 40 miles from Edmundston, New Brunswick, Albert and his parents moved to Massachusetts when

he was two months old, returning to Quebec at the age of five.

He was interested in agriculture, so he enrolled in the agricultural college at Rimouski, Quebec, following his grade school education. Graduating at the age of 16, he was the top student in his class, receiving the gold medal from the Lieutenant Governor of Quebec.

Following graduation, he tried his hand at farming and gardening, however, left shortly thereafter since he was paid poorly. Said Albert: "I was paid the princely sum of \$5 for planting a three-acre garden, complete with 3,000 tomato

and over 3,000 cabbage plants!"

The depression years, which followed, saw Albert riding the rails, picking up odd jobs wherever he could. "Many a time did I have to beg for my meal", said Albert, pointing out that the depression years helped "round out his education".

Albert started to work for Inco in 1941 and hasn't looked back since. "My ever-burning curiosity is one of the main reasons that I hand in so many suggestions", he said.

So we give you Albert Ouellet, a man with a philosophy and a desire to succeed!

