

the triangle

APRIL 1973



PEOPLE
PEOPLE
PEOPLE



the triangle

Volume 33

Number 4

Published for employees by the Ontario Division of The International Nickel Company of Canada, Limited.

Editor, Peter Marshall

Photography

By the Public Affairs Department
—Derek Wing, Photographic Editor.

Port Colborne
—Les Lewis.

Prints of most photographs appearing in the Inco Triangle may be ordered direct from: Rene Dionne, 170 Boland Ave., Sudbury. Or call: 674-0474.
Cost: \$2 each.

Inside this issue

Ringette	8
Wired for adventure	10
Training makes a difference	13
Postmark: Sudbury	16
Good show	18
Faces and Places	19
Post Script debuts	23

On the cover . . .

Are some of the people you'll meet inside. Bob Lambert and Marcel Desmarais discuss Marcel's report at the Parker first aid competition (p. 2). Dale Clark is one of the mine foremen attending classes at Central Mines Training (p. 13). Read "Wired for adventure" to learn how Ted Lumley and his family live (p. 10). The iron ore plant and Kirkwood mine are the Division's safest plants (p. 18). "Postmark: Sudbury" shows what Mike Pottier is trying to do (p. 16). Dick Lampman and his daughter are involved with "Ringette" (p. 8). And Armand Belanger is Ontario's top sportsman (p. 22).

IN THE STYLE OF CHAMPIONS

Enthusiasm and the will to win can't be measured, but when combined with systematic training they may well have been the reasons the Port Colborne nickel refinery's first aid team went all the way to win the R. D. Parker Shield. Awarded annually to the best Ontario Division first aid team, the winners survived a series of gruelling elimination rounds beginning at the plant level in January. Besides the Parker, the Port Colborne men won the Finlayson Trophy for top surface plant first aiders, and the Walter Trophy for the Best Port Colborne plant team.

Competition among Copper Cliff plants for the Parker Shield began in 1937. The first Port Colborne team travelled to Sudbury's Inco Club in 1966 and since that time they have won three Parker competitions and five Finlaysons.

This year's Parker contest was the fourth time Levack and Port Colborne have competed against each other. The record now stands at two victories each. For Port Colborne, 1973 was a come-back year to avenge their showing in 1971 when they overlooked a patient in the Parker competition against Levack.

Ross Butler, the refinery's superintendent of maintenance, is an enthusiastic first aid booster. His interest harkens back to the last War when he was a gunner in the Armored Corps. "That's when you realize first aid is a damn handy thing," he said, recalling some of his experiences.

His strong commitment to safety has resulted in over a quarter of his workforce being first aid trained and the shops are, at press time, only a month



On the floor during the Parker, Joe Rulli and Albert Schrader hold a hurried conference about how to treat their casualty's injuries. Dr. John Jones keeps an eye on their movements.

Dr. Jack Sturtridge checks John Baggio's bandage while in the background Marcel Desmarais, Bob Lambert and Joe Rulli work quickly to treat their patient.





Bob Lambert, captain of the team, uses a folding rule to measure the width of the cut on a band saw.



Linda Desmarais helps Joe Overholt, David Stutz and Terry Thompson build a model igloo. Linda divided her class in half to study the differences and similarities between Eskimo and Indian cultures.

away from the million safe man hours mark.

A firm believer in realistic accident simulation, Ross introduced the concept to Inco and St. John Ambulance training about eight years ago. "First aid is perhaps a misnomer. It should be called rescue training. We simulate accident casualties and then we go in to rescue them."

Ross created some of the problems for the Port Colborne practises, the others were designed by coach Orval Martin. Each practise was progressively more difficult than the last, with more casualties and more difficult injuries to diagnose. Ross calls it "systematic training" and compares it to hockey. "You've got to have a game plan, so that if you get distracted or upset for a few moments, you can go back to the plan. Sure you might lose a few points in a competition, we told the team, but you can start over again with a clear head."

Ross personally selected the shops team which became Port Colborne's representatives, and turned out himself to help coach them. "They were a pretty easy group to work with," he said, "but the quality that stands out most is their desire to win. The five of them were a nice balance between the experience of

age, the vitality of youth and the desire of a newcomer."

Bob Lambert, the team captain, has seven years' first aid experience and had participated in four Finlayson competitions and two Parkers. Marcel Desmarais' credentials include four years of first aid training, two Finlaysons and a member of the first Port Colborne team to win a Parker. Albert Schrader also has seven years of first aid training, but prior to this year had made it as far as the Finlayson only once.

Both John Baggio and Joe Rulli were freshmen in competition, although both had two years of first aid experience. Typical of the team's determination are their comments: "We worked hard and I didn't want to lose the Parker," Joe said. "I'm not a loser, I wanted to win." John added: "When I joined the team, I thought it was just to get a St. John Ambulance certificate. But once you start, you keep on going and work hard so you're not left behind by the rest of the team. All of us wanted to win. We didn't want to let the fellows we represented down."

For coach Orval Martin, the win was especially significant. He is the only member left of Port Colborne's first plant first aid team, formed in 1965. He also

As part of his apprenticeship, Marcel Desmarais spends three months on different jobs in each of the maintenance department's shops. His latest assignment is in the pump shop where he rebuilds all types of pumps used in the plant.



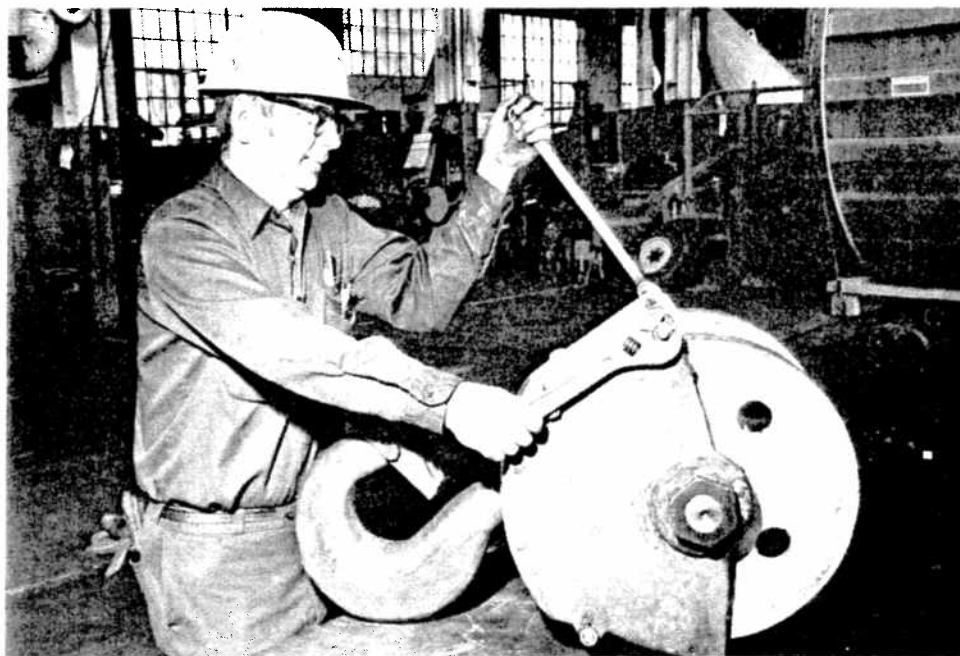
coached the first Port team to win a Finlayson but had never been associated with a Parker winner. "I can't put it into words how pleased I am. I've tried so long and wanted it so much, now we've finally won it," he said.

A collapsed floor of an apartment building under construction provided the teams with a realistic emergency to test their skills. Three patients, including one trapped under a heavy block of cement, and a surprise fourth patient, who was injured by a falling elevator, required treatment.

The variety of complicated injuries included fractures of the skull, collar bone, spine and ribs, lung haemorrhaging, severe lacerations and shock.

Levack and Port Colborne drew to determine which would appear first. Bob drew a "two" while Phillip Perras, captain of the Levack team, drew a "queen". The Port Colborne team waited for their turn on the floor in a locked room downstairs in the Sudbury Inco Club. "You really feel the pressure while you're waiting to go upstairs," Marcel recalled. "I was really nervous with anticipation but as soon as we were called and the test started I was just worried about doing my job."

The team's scrounger and reporter, Marcel had an anxious moment at the start. Sent to locate the bandages and first aid supplies, he couldn't find them.



The Parker victory was one of the happiest moments in coach Orval Martin's life. A machinist, he works in the refinery's main machine shop where he repairs equipment such as this loading block for a 20-ton crane.

"It was dark in the shed where they were supposed to be and I thought I'd made a mistake. I ran out and told Bob they weren't there but he told me to look again and I found them. You can imagine my relief."

Marcel's report produced a few heart-stopping seconds for Albert who had

already begun to treat a patient. "That was my most nerve-wracking moment," Albert recalled, "when Marcel said 'there's no bandages'. You can imagine how tense we all were and I had only 90 seconds to get my patient's bleeding under control or lose points. I even tried to remove my tie to make a bandage but it wouldn't come off. Fortunately, Marcel found them in time and then everything fell into place for us."

"The whole secret to a Parker contest is your approach to the problem. If you see everything, you've got it beat," Bob said. Marcel agreed adding that for success "you have to have an open mind and be observant."

"Our biggest advantage, though, was our training," Bob said. "Orval hid his patients well during our practises in the Port, and gave them complicated injuries."

"If anything, they overtrained us," Marcel said. "It seems to be easier in the big test when you've already had the hard ones at home."

Besides Orval and Ross, Barry Bitner, John Koval and Walter Goulding, all experienced first aiders and former Parker team-members, worked to train



Cards are a favorite pastime at Orval's home when they can play a game without being interrupted by their young grandchildren. Kathy, 2 and Chris, 4, have already doomed

this game of "500" which Orval, Marjory and their daughters Margaret and Karen are attempting to finish.



Elsie Schrader shows her daughter Doris some of the finer aspects of needlepoint work.

the Port Colborne team, often on their own time in the evenings and weekends.

Meet the winners

A carpenter 2nd class, Bob Lambert has worked in the refinery for 25 years. He started in No. 4 building as a weigher and later a crane man but after six years transferred to the carpenter shop. His usual assignment is repairing the many wooden tanks used at Port, such as the Pachuca tanks in the tankhouse where the copper is separated from the nickel electrolyte.

Born in Port Colborne, Bob's father, the late Tom Lambert, was foreman of the carpenter shop.

A bachelor, Bob spends a lot of his time at the Legion where he is financial secretary. He is responsible for recruiting new members and for collecting dues from the 370 regular members. An avid cribbage player, Bob is a member of the city league and has won the city-wide cribbage championship several times.

He is also a member of the Port Colborne Conservation Club, an active group of about 60 members. Bob has owned a camp near Bracebridge for eight years and hunts and fishes throughout the Muskoka region. "Last year," he chuckled, "I saw my first deer but didn't get a shot away, so my partner

got it. I guess I'll just have to keep looking."

Marcel Desmarais used to be a manager of a surplus store, but "I switched to Inco because of better working hours and money." He started in the warehouse on the shears, but is now in his second year of the four year machinist apprentice plan. "It's very interesting because you get experience working on every piece of apparatus."

He married his wife Linda two years ago "the year we won the Parker. The whole team was at our wedding." Linda's father is Bill Hudgins, technical assistant to the manager of the Copper Cliff nickel refinery.

A teacher for five years in Winger, Linda's pupils are 7 and 8 year olds. Enthusiastic about her work, she prefers to direct the children rather than lead them through repetitious exercises. "Too many teachers say 'I'm the teacher and you're the pupil' and this stifles them. Children learn by doing. If I was to do everything, they'd imitate me rather than find out for themselves." Her current class project is a comparison of Indian-Eskimo cultures. She divided the class in half and each child is working on part of the theme. When finished, they will have a teepee and an igloo, a mural on the wall illustrating the different life styles, and each group will present a play about Indians or Eskimos.



After welding a new piece on to this furnace loading bucket, Albert had to burn the end off so it would be square and true.

Peter Schrader works out often at the Port Colborne High School gym.





Freshman first aider Joe Rulli completes a part on the small lathe in the machine shop.

Marcel studied and practised a lot of his first aid at home and Linda became quite interested in it. "It's fantastic that they won the Parker," she said. "Marcel has really worked hard at it and he's gained more confidence in himself by working on it."

Marcel has just bought 10 acres of land—"half of it bush"—and his \$100 cheque for winning the Parker was spent on a chain saw. Each member of the Parker winners receives \$100 for their victory. He plans to build a house there next spring and hopes to grow fruit trees.

While preparing his land will take up most of his spare time this year, Marcel obviously enjoys working with his hands. He built a 16-foot plywood boat last year which he uses for fishing at his father-in-law's Manitoulin Island camp.

A second-generation Incoite, too, Marcel's father, Armand, recently retired after almost 25 years on the Port refinery's mastic gang.

"He puts a lot of time into it," Albert Schrader's wife Elsie said about his involvement with first aid. "I was happy when they got as far as the Parker and I hoped they'd win. They had a good team," she said. "You have to give them credit for going out there in front of an audience and those judges. It takes a lot of nerve."

Elsie and Albert came to Canada in 1951 from Germany and fell in love with

Port Colborne while on a vacation from Albert's job underground at Rouyn-Noranda.

Albert started as a carpenter nine years ago, but is now an ironworker. Most of his time is spent repairing the loading buckets used for the refinery's furnaces. After work, he enjoys making cabinets and has just finished repanelling the rooms in his house.

Elsie's talent with needlepoint is in evidence throughout their home. She has produced a number of display pieces, such as tableclothes, pillow slips and cases, and doilies.

Both of the couple are active with Club Rheingold, Elsie with the ladies' auxiliary and Albert as treasurer of the popular German club. "We've already started planning for next year's Oktoberfest," Albert said. "Working at the club keeps me busy and occupied. It's a lot of fun helping to organize all the banquets for other people."

During the summer months, Elsie and Albert putter around their garden. For vacations, 15-year-old Peter and 12-year-old Doris join their parents for short trips, which took them as far as Parry Sound last year. Peter is a member of Port Colborne High School's senior gymnastics team and has competed in Galt, Peterborough and Toronto. He also plays recreation hockey and does some ice fishing on Lake Erie. His first love during the summer months is his 10-speed bicycle and he enjoys exploring the Niagara region, cycling as far as St. Catharines several times last year.

Quiet and reserved, Doris is in grade six. She plays intermural sports at school but spends a lot of time with her mother at home.

John Baggio's working career started as a butcher "but the hours were long and the benefits nil, so I moved to the nickel plant." An Inco employee for 20 years, John started in the yard and was a carpenter before moving to pipefitting because of the greater opportunities. For the past two years, he has specialized in repairing the regulators used on burning devices or breathing apparatus throughout the plant.

To upgrade himself on-the-job, John has been taking night courses at Niagara College of Applied Arts and Technology. He is presently taking a course in domestic gas utilization and a home

study course in drafting. Prior to the Parker competition, a third night was devoted to first aid practice.

John's wife Mary, the daughter of Inco pensioner Steve Schwartz, has also been an active night school student, taking courses in hooking rugs at Port Colborne High School. She has made eight rugs over the past two years and also sews clothes for the entire family: Larry and Bernice at home, Len and Bonnie. Len is in his second year of economics at the University of Western Ontario, and Bonnie is studying pharmacology at the University of Toronto.

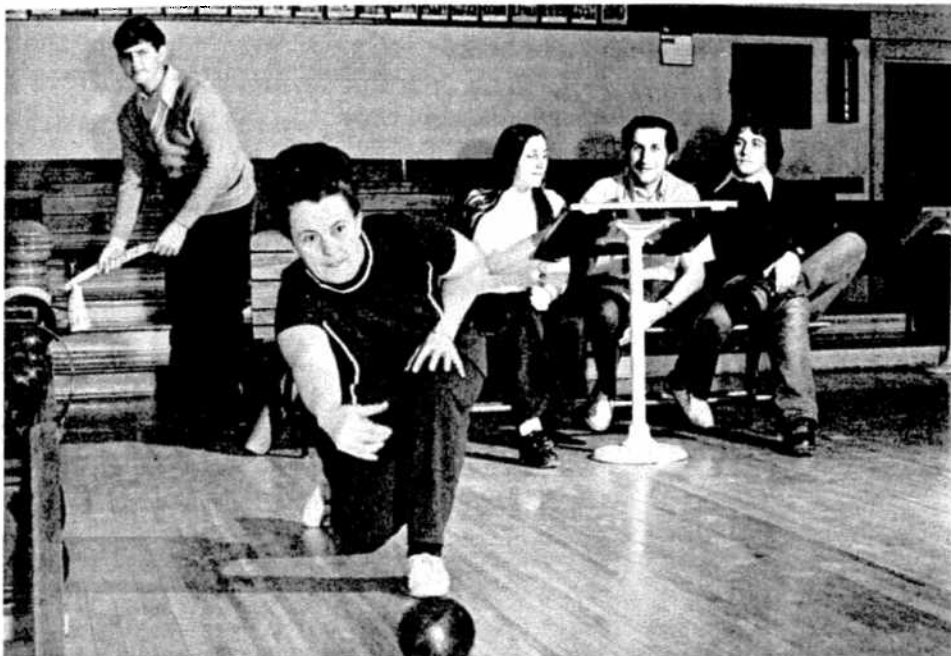
Inside the home he built himself 22 years ago, John has a small workshop where he has turned out furniture for the dining room and tables for the living room and bedrooms.

Both John and Mary are active in church groups and John is past president of the Recreation Band. Sponsored by the city to teach music to interested youngsters, their children have taken full advantage of the opportunity. Larry plays saxophone and Bernice the clarinet in the band.

Mary heard about the team's Parker victory at night school. "I was so happy when the plant called to let me know.



Joe's wife Carmella puts their daughter Angela to bed. The couple are building a new home in Port Colborne and plan to move before the end of the year.



Opportunities are becoming rare for John Baggio's family to bowl together. The older children are at college and the rest of the family is so active it's hard to get everyone together. Looking on as Mary bowls are Larry, Bernice, John and Len.

John practised his bandages on the family and we were all interested in the team's progress."

1973 is the couple's 25th wedding anniversary and they will spend the three-week summer vacation shutdown in Europe, touring Italy, France and England.

For Joe Rulli, his trip to Sudbury for the Finlayson was the first time he'd been away from home without his wife. "I missed him," Carmella said, "but I was pleased when they won the Finlayson and came home with something for their hard work."

"All of them showed a lot of initiative," she added, "and I was really happy for the Parker win. I feel a little safer at home now that Joe's so well-trained."

An Inco employee for eight years, Joe started in the warehouse but moved to the machine shop and is in the final year of his apprenticeship. He applied to the company because "I didn't want to leave Port Colborne and Inco had the best jobs here."

Carmella is a secretary at Welland County General Hospital lab. She's worked there six years. Married five years, the couple has one daughter,

Angela 2½. A self-taught oil painter, Carmella started and finished a painting while Joe was in Sudbury competing. She also writes poetry and has had one arranged to music which will soon be recorded by a local group.

Joe is active in local amateur sports, especially hockey and soccer. During the spring months, he also works part time for H. & R. Block computing taxes. "We're really busy this year," he said, "because everyone seems afraid of the new form. It just looks complicated, however, it's really very simple." This year's project is a new house which Joe wants to complete by summer.

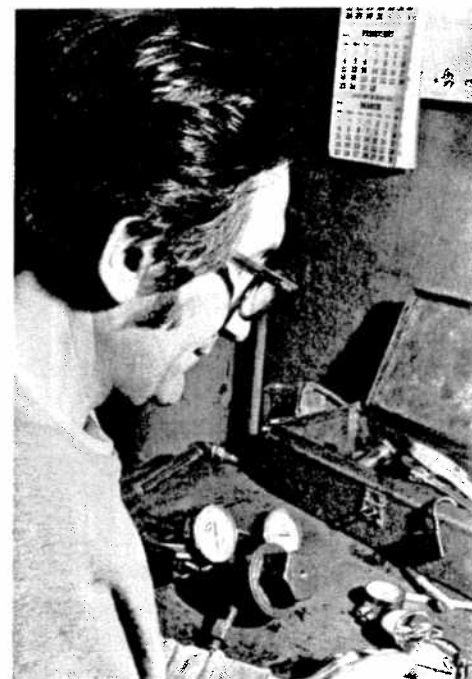
Orval is another second generation Incoite. His dad, Lance, retired 11 years ago after 25 years with the refinery ironworkers repairing the powerhouse boilers. Orval is a machinist 2nd class and has been an Inco employee for 25 years. He has been involved with Port Colborne first aid teams since Ross Butler organized the first plant competition in 1965. "I've coached a lot of Port teams and even made it as far as the Finlayson once, but this is the first winner I've ever had. I'm really proud of those boys."

Orval's wife Marjory is glad it's all over. "When I heard the news I said 'Oh great'. I'm really glad because they all worked so hard. If Orval wasn't out at the practices, he was home looking up schemes. He's got notes on first aid scattered all over the house."

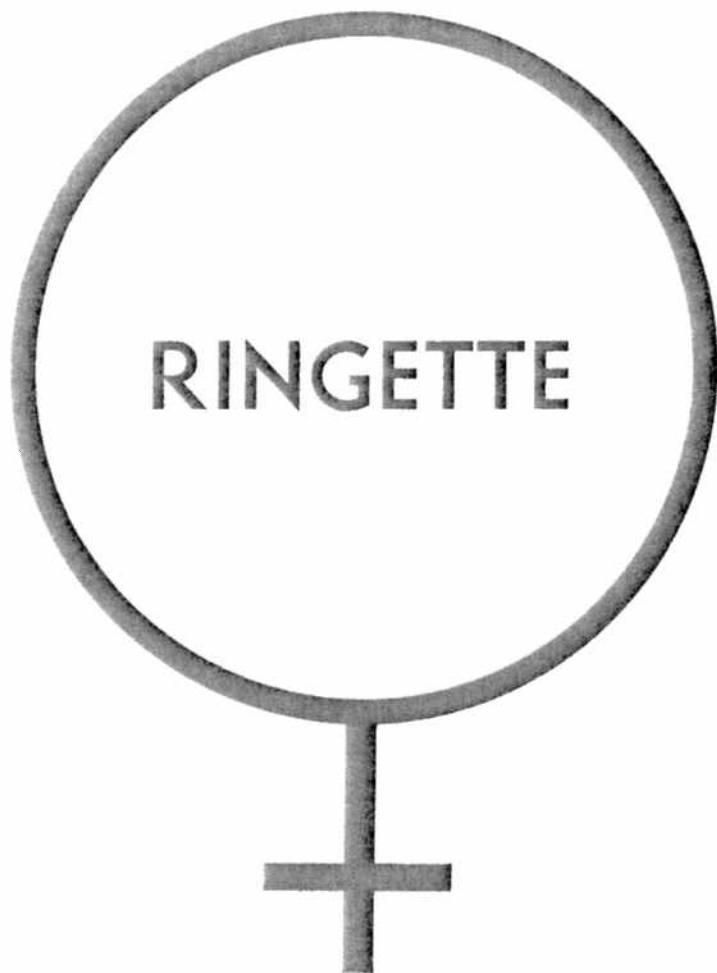
Marj works for Canteen of Canada at the General Motors plant in St. Catharines. She's a lead hand in the cafeteria. Her family of three girls are grown up and her spare time is spent enjoying her two grandchildren. Daughters Karen and Margaret are still at home, and Eleanor and her husband live in an apartment that Orval built for them.

Orval and Mary will celebrate their 25th wedding anniversary this year, too. They're planning a delayed celebration in two years' time, however, when they hope to visit Hawaii and Australia.

It's not quite all over for the Port Colborne team. Happy with their win, they've accepted one more challenge: the Ontario Provincial First Aid Finals. Held in Toronto in June, over 50 teams will be tested on straight first aid. "It's not nearly as realistic or pressure-oriented as our competition," Bob said, "but we don't intend to let down on our practises. We want to win that one, too."



John opens up a regulator dial to calibrate it. He has handled repairs on all the regulators from torches, propane cylinders and breathing apparatus for over two years.



Lacrosse and hockey move over. Canada is becoming well known for yet another competitive event. Ringette is the latest in team sports and it's homegrown right here in northern Ontario. And, unlike most of our popular winter sports which tend to be male-oriented, all of the ringette players are females.

The game is played on indoor or outdoor hockey rinks and teams consist of two forwards, two defence, a centre and a goaltender. The similarity to a hockey line-up ends there, however, because special restrictions are placed on the playing areas. Divided into three zones by two blue lines, the defence can play up to, but not cross over, the opposing team's blue line, while the forwards cannot come back into their own defensive zone. The centre can roam all over the ice. The sticks, bladeless hockey sticks with rounded ends, are colored according to the players' assigned positions on the ice; red for defence, blue for forwards and white for the centre. A standard rubber deck tennis ring—which christened the game—replaces the hockey puck.

Rapidly catching on throughout On-

tario, ringette has been "exported" to Quebec, Manitoba, the northern United States, and even Germany where Canadian Armed Forces personnel formerly stationed in Sudbury and North Bay are introducing the game to astonished Europeans.

Over 850 girls, between the ages of eight and 16, competed in the 58-team Sudbury ringette league. Levack, Dowling, Chelmsford, Azilda, and Coniston accounted for another 1,500 girls playing on over 100 teams. The season, just ended, started on Boxing Day and at its peak there were 70 games a week in Sudbury alone.

Despite attempts over the years to create a winter court or rink game for girls most, such as broomball or girls' ice hockey, enjoyed only a limited acceptance and have faded from popularity among young girls.

Enter ringette in 1964—the brainchild of Sam Jacks, commissioner of parks and recreation for the city of North Bay. The game spread to Sudbury and Espanola, and then southwards so that by 1969, the Ontario Ringette Association was formed to encourage sportsmanship

and establish safety standards and common rules for the now-popular game.

Between the game's debut and the establishment of a formal organization, Sudbury played an important part in ringette's history. But for the enthusiasm found for the sport in this town's 38 playgrounds, the game might have enjoyed but a brief popularity, according to Richard "Dick" Lampman, referee-in-chief of the Sudbury Playground Ringette Association.

Today, Dick said, the entire province plays under regulations based on Sudbury rules. "We feel we're still two years ahead of the rest of the province in organization, coaching and players," he added. Sudbury teams have consistently won the All-Ontario ringette championship. In 1971, the Carmichael playground team beat one team 30-1, and only one of the five teams entered in the provincial finals were able to tie them. This year, Sudbury wasn't invited to the championship. "This should give the rest of the province time to catch up," Dick said.

As referee-in-chief, Dick is in an ideal position to observe the sport. Games are played three times a week, with as many as 28 games a night and Dick tries to watch as many as possible.

"When the girls step out onto the ice, they become different people," he said. "They've just one thought in their mind to put the ring into the net. You can see it on their faces. I don't think there's a 17-year-old boy who could stay near any of our 16-year-old coeds," Dick reflected. "Almost all the ringette girls are figure skaters and they can twist and turn and pick up speed much faster than boys."

Tactics are simple. "It's a skating and passing game to keep control of the ring. There's not supposed to be body contact but you can cause a foul like in basketball by letting another player run into you," he said.

Penalties are similar to those enforced in hockey games. "There are about a dozen different kinds, such as elbowing, high sticking, slashing, cross-checking, tripping, charging, holding and intentional rough body contact."

It's hard to mount a power play in ringette because the teams have got to maintain the same set-up playerwise. In other words, the team with the player advantage cannot add a fourth attacker. Because the ring can't be carried over either blue line by a single attacker, players have to pass over each line and this stops breakaways. As a result, most games are close and league statistics

show that one goal usually provides the difference.

There are 40 referees in the Sudbury system, headed by Dick and his assistant Peter Kampstra.

To ensure a uniform high standard of refereeing, Dick and Peter conduct three or four clinics each season. Each referee must pass a written test on the rules before being accepted. During the season, Dick handles protests and decisions on bylaws and Peter assigns the game referees.

Dick first became involved with ringette five years ago when his daughter Diane was a player. He used to drive her and her teammates to the rinks. When his wife Irene became a coach, Dick assisted her. After he attended a few meetings at his local playground association, Dick's enthusiasm was brought to the attention of the Parks and Recreation Department and he was nominated and elected referee-in-chief last year. His daughter Diane, now too old for the "coed" division which includes girls up to age 16, has been a referee for almost three years.

Besides Dick and Peter, other volunteer members of the Sudbury Ringette Association are Mary Alberts, president; Gwen Miller, vice president; Maureen Lamoureux, secretary, and Shirley Holden, past president.

An Inco employee for 22 years, Dick worked underground in the Frood-Stobie complex for 17 years, returning to surface a year ago when the central repair depot opened. He is now a 1st class garage mechanic and works in the depot's engine shop rebuilding diesel engines.

One of the 48 Frood-Stobie mine rescue men since 1961, Dick has competed five times for the McCreedy trophy and was a member of the Frood-Stobie mine rescue team which won the all-Ontario mine rescue championship in 1971.

Of mine rescue he says: "It's a serious business because lives depend on it. You've got to be able to make quick decisions and this makes the job challenging and interesting." Once every six weeks, the mine rescue members receive special training sessions to keep them up-to-date with rescue techniques and used to the breathing apparatus.

Wearing a mask has never bothered Dick because he's been a SCUBA diver for 20 years. He dives mainly in the Georgian Bay and French River areas, and fills his tanks with his own compressor at home.



Dick Lampman clarifies a ringette rule for his referee daughter, Diane.

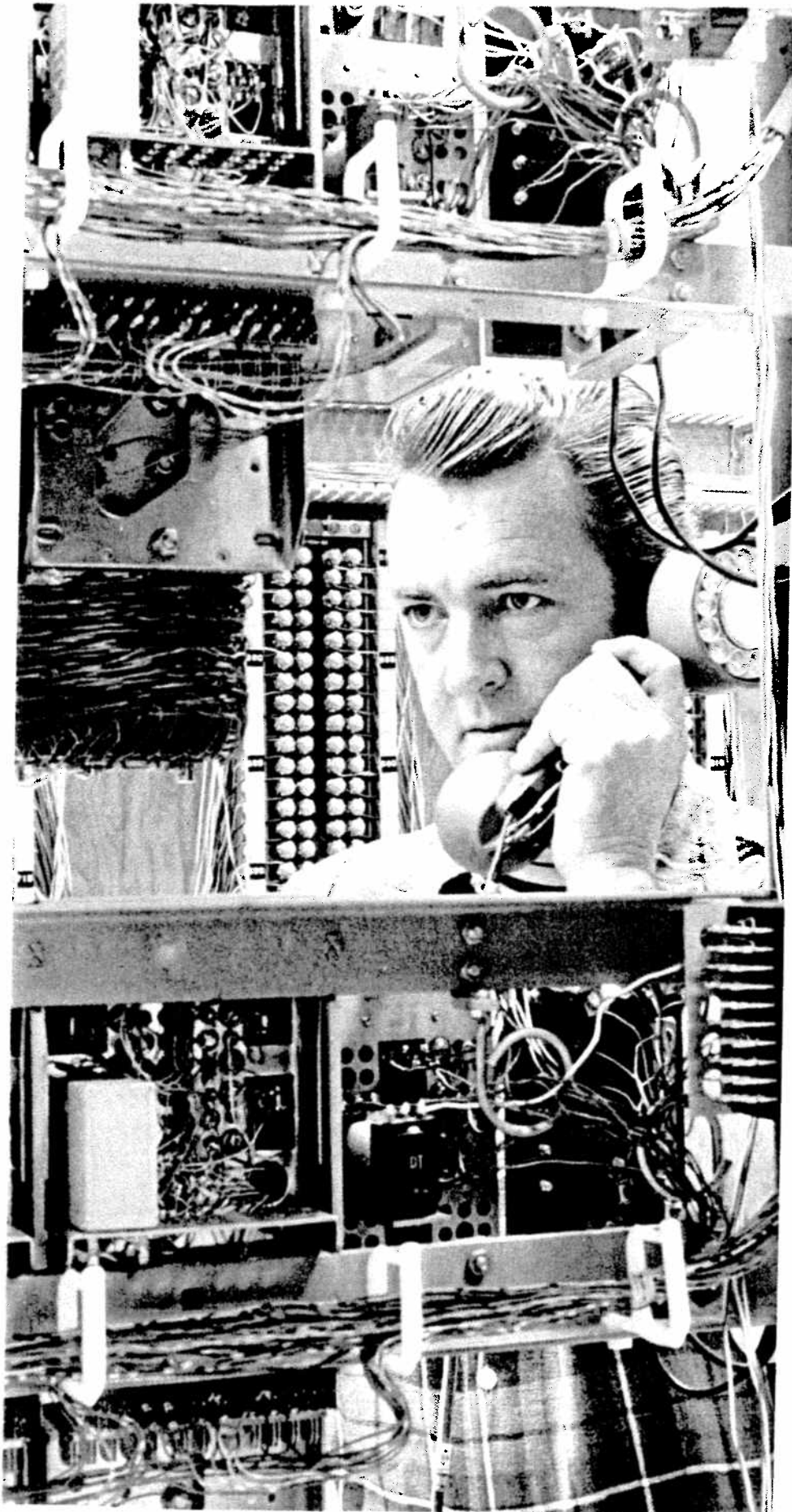
Besides his ringette activities, Dick is rink director for Carmichael playground, nearby his Minnow Lake home. This means he's responsible for seeing that the rink is scraped and flooded regularly. During the summer, he coaches girls' softball teams and plays bloopers with other adults in the same playground. He's obviously sold on the benefits of participation. "Since I've gotten involved with the playground, I've met a lot of people and wherever I go in town there's someone who knows me. Besides, it's very rewarding working with kids."

Family memberships in local playgrounds cost \$2 a year. Each playground association has regular meetings and elects an executive annually to run the facility. "There's a lot of work to be done for the kids because there's no money from the city. We have to organize carnivals, draws and dances to support sports like ringette."

Each playground supplies sweaters and sticks for the ringette players but these are small expenses compared to the cost of transportation and accom-

modation for out-of-town tournaments. Sudbury ringette teams have visited Oshawa, Hamilton and North Bay, returning victorious each time.

Next year, Dick hopes the ringette season will start before Christmas. Two new arenas will be open and this will mean more teams. The popularity of the sport has attracted the attention of equipment manufacturers who promise special skates and sticks in time for the 1973-74 schedule. Dick has ordered several sets of English cricket pads to replace regulation hockey goaler's pads. These will be lighter but should offer more leg protection because they are higher. The Sudbury association may also be the first in the province to require additional pads to protect elbows and knees. The Ontario association already requires mouth guards and helmets be worn by all players. For the future, Dick thinks a ladies ringette league would be a success. "There's already enough young girls trained to play and too old for the coed division. I know it will work."



WIRED FOR ADVENTURE

Glen Campbell's "lineman" song has a special meaning for Ted Lumley for he's one of six telephone installers in the Copper Cliff power department. His assignments take him to plants and mines throughout the Sudbury district wherever the Inco plant phone system is used. On surface, Ted and his partners lay the lines, connect the telephone exchanges and install the handsets. At the mines, electricians hook up the telephones underground after the lines are connected to the site by Ted.

Born in Copper Cliff, Ted had more than 15 years' experience in the telephone business when he joined the company two years ago.

Ted's father, Fred, was assistant master mechanic in the smelter when he retired in 1955. Fred moved to Florida and Ted followed soon after where he worked for Bell and General Telephone.

"I got homesick for the winters and bored with my job. In Florida I was an equipment technician only. With Inco, I work on cable repair, phone installation, exchange maintenance and as a lineman. There's more variety of work up here."

Ted has just finished two major projects, installing new exchanges at Levack mine and the new nickel refinery. The nickel refinery's exchange will also handle calls to South mine, the copper refinery, the iron ore plant and the general engineering building. "We never seem to stop. Now we're gradually replacing the exchanges at Garson and High Falls because the plants have outgrown the capability of our telephone equipment there."

The lines are strung along Inco power lines and when lightning hits the cable, or when the lines have to be joined between poles, they are spliced together. This is an intricate task requiring lots of

Inside the Copper Cliff nickel refinery's new exchange, Ted Lumley begins the long job of checking each relay.

patience. Between Levack and Coleman, for instance, one of Ted's more recent jobs, there is a potential of 200 phones and this means 400 wires have to be joined inside the cable.

Without the Inco phone system inter-plant communications would be difficult as it is not always possible or feasible to add Bell lines to process or underground working areas. Because the system has been in use for so long, it is also very economical for the division's purposes. There are over 2,000 inter-plant phones already in use, Ted said.

Married for 17 years, Ted met his wife Viola on a blind date, arranged by her brother-in-law who was a member of the same militia unit as Ted. The couple have two children, Mike 12 and Susan 7.

Born in Sudbury, Vi is glad her family has returned to Canada. "You feel a lot closer to where you were born. Florida is so flat. I was brought up on a farm and I missed the trees and hills and mountains while we were living there. It's good, too, for the children to see the seasons."

Vi works at Carrington Building



Ted helps Mike build plastic models, a new hobby for his son. Susan's cat Mizzy recently presented her with two kittens which she's named Fluffy and Smoky. This was the first time Mizzy let Susan handle the kittens to show her mother.

Supplies where she is in charge of plumbing, electrical and roofing product sales. She worked there before she and Ted moved to Florida and went back to the store as soon as they returned. "I enjoy working in hardware. You meet interesting people over the sales coun-

ter." Asked whether she thought it unusual for a woman to sell plumbing and electrical supplies, she replied: "No, we get regular training sessions and product talks to familiarize us with the various lines. I'm as well prepared and knowledgeable as anyone about them."

In the evenings, Vi likes to read—"just about everything, especially fiction"—and sew. The latter talent has proven useful because both Ted and Mike are members of the Copper Cliff Highlanders and she was able to sew the silver braid on their dress uniforms herself. "It makes for a very busy social season," she said of the family's involvement with the cadets, "and we attend a lot of formal dinners and dances in Copper Cliff, the Sudbury Armoury and the radar station."

Ted is a Highlander alumnus. He joined as a youngster and became cadet-lieutenant before being recruited by the 58th Light Anti-Aircraft Regiment in Sudbury. Now holding the rank of lieutenant as an instructor, he assists Captain Alex Gray of the agriculture department with weapons and other military subjects. He is also the corps' supply officer. "It takes up my Saturdays and lots of weekend time but I enjoy working with boys this age," he said.

He and Alex took a group of older



A Brownie since November, Susan brought her mother home this flower made at the group's evening meeting.



Ted pulls rank to inspect his son and adjust his hackle before the two go their separate ways, Ted to a formal mess dinner and Mike to a band practice.

cadets on a winter survival exercise during a weekend last month. Designed to teach the boys to fend for themselves in the bush and in winter temperatures, they wore special Arctic survival clothing on loan from the regular armed forces.

This summer, he plans to take a small group of senior cadets on an unusual exercise. "We'll take them in a blacked-out truck and drop them off and let them find their way back by map-reading."

Young Mike followed in his Dad's footsteps and is a member of the Highlanders' pipe band. "I wanted to try it out because my Dad had been in it," he said. He started by learning his fingering on a chanter and just graduated to his pipes in February. Born in Florida, Mike started a coin collection there, specializing in U.S. pennies. He now collects Canadian coinage. His sister Susan is also in uniform. She joined the Copper Cliff Brownies last November. Also a collector, Susan fell in love with Copper Cliff's rocks which she collects with her best friend Andrea Lebourne.

It's not often that a person gets to fulfil a secret ambition, but Ted says he has. Visiting the Winter Sportsmen's Show in the Sudbury Arena last year, he was captivated by the Northern Ontario Diving Supplies booth. A casual chat

with owner Richard Hammond and he was hooked.

Since becoming a qualified diver, Ted formed and is the president of the Nickel District Hydronauts. There is another SCUBA club in the area, the Dolphin Aquatic Club, but it is in Falconbridge and "inconvenient for those of us in the west side of town," Ted explained. "Most of the members of our club took the same course last year and learned to dive together."

Two nights a week Ted assists Richard Hammond instructing at the R. G. Dow pool in Copper Cliff. Eight of Ted's cadets are taking the course with him. He hopes to receive his own instructor's certificate in May after he has completed his 20th deep dive of over 100 feet.

Most of the Hydronauts' diving is done off Manitoulin Island. Ted and several members found the wreck of the Northern Wind there last fall. The ship was hauling coal to Kagawong in the 1920s when it struck MacGregor's Rock in the fog. It was pulled off the rock and sank when the captain tried to steam to shore. The men retrieved axes, brass lamps and dishes from the galley of the 300-foot long ship, and plan to go back for the ship's bell this summer. "We couldn't find the bell the first time, but we now know it fell over the side and into the



Wearing what he calls his "Jacques Cousteau" hat, Ted adjusts the regulator on his SCUBA outfit before a dive the next day.

mud," Ted said. He also has a compass which he pulled off another wreck this year.

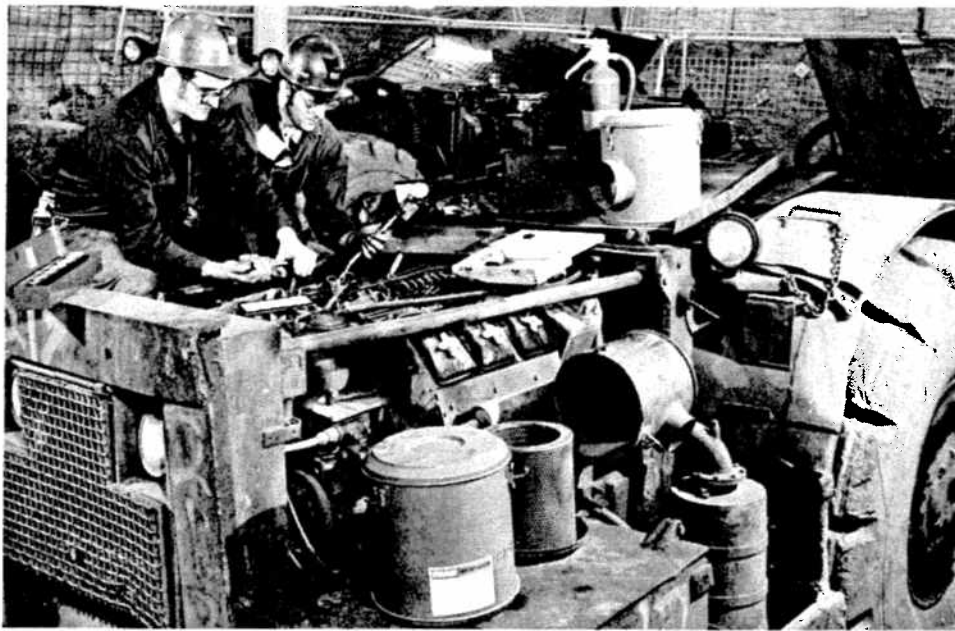
Every available weekend this winter, Ted has been diving under the ice at Lake Penage. "We've recovered a lot of outboard motors and snow machines for their owners," Ted wears a 50-foot long safety line and a wet suit to keep him warm when ice diving. "The visibility is really good," he said, "because the ice acts as a mirror. It's like being under a ceiling of fluorescent lighting. All the bubbles from my tank go to the surface and form one big black bubble under the ice. On one dive I could see the reflection of my buddy, Ray Laakso, off the bottom."

Enthused about his new hobby, Ted tried to describe what it's like underwater: "It's really something to be an invader in the same environment as fish and have a big bass come up and look you in the face mask. They're curious about you and what you're doing in their world and totally unafraid. I feel really free when I'm down there. I think I can understand how the astronauts felt on the moon. We must have the same feeling of weightlessness and the excitement of exploring new ground."



Vi helps a customer at Carrington's where she's worked for over two years.

TRAINING MAKES A DIFFERENCE



Garage mechanic Les Barry and leader Rene Blais complete a compression test on an ST4 in 1400 level, Stobie No. 7 garage. Both men are kept current on new maintenance techniques through regular monthly demonstrations by their maintenance foreman.

With over 400 units of mechanized equipment in operation underground, half of which are load-haul-dump machines, Inco's Ontario Division is one of the world's largest users of trackless mining equipment. In a world which changes by revolution rather than evolution, Inco's switch from traditional mining methods has been dramatic and swift.

Dating from 1966 when the first load-haul-dump machine went into operation at Frood mine, in seven short years the Sudbury district's 10 mines have felt the full impact of wheeled diesel machines. To achieve the high tonnages possible

with the machines, mine design and ventilation have been improved, and with the machines have come new jobs and new technical language, as well as a renewed emphasis on safety and training.

When the new equipment was introduced, small classes of maintenance men were put through an intensive familiarization course lasting seven weeks. This was dropped, however, because the training was not reaching enough people fast enough and furthermore, the operators in the mines were not involved.

The high purchase price of load-haul-dump machines mean they must be kept mucking almost continuously to earn their keep. An ST4, for example, costs \$70,000 new, and an ST8 almost \$115,000. Good maintenance is essential because break-downs disrupt regular vehicle inspection schedules in the underground garages, and are a costly inconvenience, both in terms of production down-time and under-utilization of an expensive tool. Because replacement components for LHD equipment are so expensive, keeping maintenance costs at a reasonable level is the continuing goal of all mines maintenance personnel. An important ingredient to achieving this goal, as well as keeping safety and efficiency at a high level, is proper operating techniques.

For this reason, Gerold Heinze, mines training coordinator, said courses in the central mines training classroom are offered hand-in-hand for both mechanics and operators. Gerold's central mines training group, established last year, provide the basis for on-the-job training tailored to answer questions about the do's and don'ts of good maintenance and operating procedures.

"Most of us known how to drive a car, but a load-haul-dump machine is a far more sophisticated piece of equipment," he points out. "It requires not only driving ability but that the unit be operated within the limits of the capacities set by the manufacturer. Surpassing these limits can cause component failures creating in some cases a hazardous condition."

To make sure everyone gets the message, each mine delegates one of its

mechanics who handles vehicle inspections, and a maintenance and mine foreman, to attend the sessions in the central mines training classroom at Froid mine.

Several mines have also designated other supervisors to attend the sessions. The objective is to integrate these sessions with the overall safety program and enhance the total accident control plan. Any damage to any piece of equipment is dealt with in the same way as a personal injury, is investigated and preventative actions are taken for the future.

Two days a month Gerold teaches in the classroom, one day with the mechanics, and one with the foremen. The central repair depot's mechanics receive the same instruction at another special session.

The objective is for the men to return to their mines to teach the information they learned in the classroom as 20-minute demonstrations. The foreman demonstrates to all other foremen involved with LHD equipment on the topic of the month. They then schedule the field demonstrations to their vehicle operators and maintenance personnel. The mechanics demonstrate the topic presented at the training sessions to other garage mechanics and also assist



Dave Fauteux checks a schematic of an LHD machine engine. Printed in six colors, each illustration for the flip-charts used for demonstrations is individually made by pressing paint through a silk design on to the vinyl "paper".



Keeping his hand in, Gerold Heinze gives a demonstration on servicing brakes to Tom Boyd, a garage mechanic, Reno Tessarolo, a maintenance mechanic leader, Ken Fitzgerald, maintenance foreman, Austin Burns, a garage mechanic, and Julien Verreault, a welder.

the maintenance and operating foremen with their talks. To help prepare them for their new role, the designated mechanics received a special three-day public speaking course at the Training & Development Centre in Sudbury. In this way, the same information is relayed to over 1,000 men directly and indirectly each month.

After each classroom session, the underground demonstrations are spot checked to ensure they are being properly understood and prepared, and to obtain feedback from mechanics and operators for future subjects.

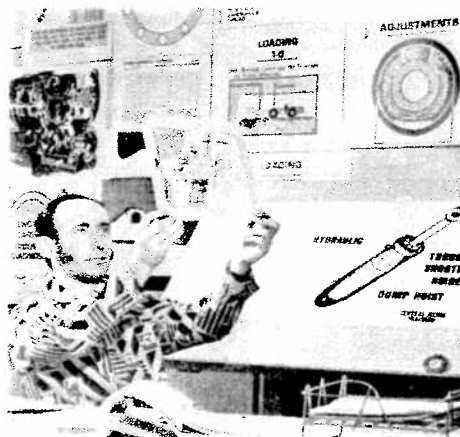
The high priority for brake maintenance promoted early sessions on this subject. Procedures for basic maintenance of engines and machines were also re-emphasized.

Nine classes have been held, to date, to cover subjects such as torque converter, transmission and tire maintenance; inspection and service procedures; start-up, operating and shut-down

procedures; load-haul-dump techniques, and operator maintenance.

A by-product from the formal classroom sessions is invaluable feedback for

Artist Ray Laberge checks an overhead projection slide for one of Gerold Heinze's regular lectures. On the wall behind him are some of his drawings used in the demonstrations.





Inside the central mines training classroom, Gerold Heinze instructs mechanics from the central repair depot on LHD equipment brakes.



North mine foreman Dale Clark checks off the names of other mine foremen who've already attended his most recent demonstration on LHD operating techniques.

the central repair depot on component and design problems encountered in the field. In addition, shortcomings in mine layout, which affect machine performance, are also discussed in the classroom. Safe LHD operation, such as the recognition of a low air pressure condition or inspection of warning devices, is a highlight of each session.

Each is illustrated with a comprehensive schematic flip-chart presentation prepared by central mines training artist Ray Laberge and printer Dave Fauteux. Ray and Dave produce 25 sets of each flip-chart, which contain at least 10 illustrations, some in as many as six colors. In addition, each subject is printed in booklet form for mechanics and operators who receive the course or demonstration. The booklets are the result of collaboration between Gerold and Les Parr, mines visual aid coordinator.

Is the program working? It's early to assess final results on LHD equipment, but a new series on drill maintenance and care will be presented in the fall. Several significant trends regarding LHD vehicles are beginning to appear. A decline in the rate of tire replacements

and an improvement in the number of tires returned for recapping, seems to indicate that the tire sessions brought immediate results. Instruction in proper assembly procedures has resulted in fewer driveline failures. Operators are heeding the need for good underground road construction, which means less wear and tear on tires and brakes too, and are avoiding overloading the buckets, which puts undue strain on hydraulics and cylinders.

"The sessions appear to have encouraged the operators to develop pride and ownership toward their vehicles and this creates a safer and more efficient operation," Gerold said.

"The mechanics feel more directly involved in the whole operation," he

added. "I believe they feel they are recognized and appreciate the training program because it isn't highly theoretical and is field maintenance and specialized training on the job."

With a large workforce distributed throughout so many mines, and so many different types of machines, one of the biggest challenges to good maintenance is that everyone understand and use the same procedures, many of which are required by the Ontario Mining Act or Inco standard practices. The aim of central mines training is to provide an opportunity for all mines personnel to receive at least the highlights of what they need to know to comply with both these authorities, and to encourage good operating techniques for best efficiency and safety underground.

POSTMARK: SUDBURY



For the 75 members of the Sudbury Philatelic Society, the "hunt" is the thing. The worldwide competition among collectors to locate and add the prettiest, rarest or most unusual stamp to their collections "becomes a sort of collectors' mania", Mike Pottier, president of the society, said.

Stamp collecting offers a great deal of fun for comparatively little money, Mike, who is a surveyor at Levack West mine, said. Most collectors are more interested in the story their stamps tell rather than making money from their hobby. Since stamps are used to commemorate historical events, sports and scientific achievements, people, animals or plant life, the serious collector can learn a lot through his research. Stamps are usually obtained by bidding at auctions, from dealers and friends, or via pen pal exchanges. "You meet a lot of people, often only through correspondence, from a lot of different places, and sometimes you form lasting friendships," Mike added while listing the advantages of collecting stamps.

For those who are interested in stamps as an investment, "You can make a lot of money, depending on how well you know the market," he said. "Stamps are

better than real estate, safer than stocks, and make an ideal pension fund or inheritance." This is because, like money, stamps don't depreciate. They are always worth at least their face value and generally appreciate in value if they are held long enough.

New stamps rarely become collectors' items, but Mike owns a few exceptions. Some of the recent Cornelius Kreighoff 8¢ commemorative issue are worth up to \$1.35 each. Philatelists are attracted to these because 20 per cent of the entire production of these stamps have a missing doorlatch in the picture. Mike also has a block of four eight-year-old 15¢ air mail stamps, with a face value of 60¢, that are worth \$1.25 each today. "In that case, there was only a small press run and those stamps are much sought after."

A collector since he was 10, Mike started by copying other children who were collecting. "I pasted 5¢ stamps into a scribbler and tried to see how many pages I could fill," he recalled. He became serious about the hobby after he inherited a collection and now specializes in Jamaican and rare Canadian stamps. "I'm only missing nine stamps since the first one was issued in Jamaica," he said,

"and I get a lot of pleasure out of the story behind each one."

Mike's most valuable stamp is a mint 1897 Canadian Jubilee \$1 issue, worth about \$150. Canadian stamps used to be issued in half cent to \$5 denominations but this was discontinued in 1897 until this year when \$1 and \$2 stamps were again released.

Mike's wife, Irene, is involved with postage on and off the job. She is the postmistress in Val Therese and has a "topical" collection specializing in flowers and birds. "They look really pretty and make for a very colorful book," she said.

Well-known Bob Boudignon of the Copper Cliff accounting department is another enthusiastic collector. His interests, however, have shifted to philatelic research. He has had several articles published in the British North American Philatelic Society's magazine "Topics" about the history of the Lower French River. "This was basically a lumber station between 1870 and 1922. I have a camp down there and became interested in the ruins of the post office nearby, so I dug up an article based on the trade and the postmasters that were based there."

Peter Lerpiniere of the environmental

control department is a different kind of postal historian. He collects and researches old railway post office postmarks. "I came across a postmark that intrigued me years ago," he said, "and when I looked it up, I found it was the Highland Railway Post Office." Railway post offices and their marks predate stamps. British railway postmarks date from 1837 and pre-Confederation Canadian marks from 1857.

Mail used to be sorted enroute, rather than put in a bag and sorted at a post office at the end of the line. "It made for very fast service," Peter commented. His research has turned up over 2,500 different railway postmarks in Canada alone. His collection also features samples from Russia and Japan. As part of his investigation into the past, he tries to find old timetables and route maps for each railroad. These form the basis for a small article on each for his display book. Finding the old postmarks is a difficult and expensive task. Peter places bids in five different countries each month: Canada, the United States, France, Belgium and Switzerland. "The one saving grace is that I'm so specialized that I have little competition for my kind of postmarks. But it can certainly be frustrating. After all, somebody may have thought to save an old stamp, but think how many envelopes with their postmarks were thrown away and lost."

Pensioner Vern Tupling is another topical collector. He specializes in fish and marine life. "I always enjoyed fishing and at one time I had six tanks of tropical fish. When I got several stamps with fish on them I decided to look for more," he said. Vern's stamps handily replaced his tropical fish when he moved from a house and into an apartment, where space is at a premium. "I started later than most, although as a kid I collected and later I helped my daughter when she was young." There are over 2,000 known different fish, marine life and related subjects, Vern said, so the number of stamps he can choose from are almost endless. "I study the history of the stamps and their subjects and break them down in my book by their Latin classifications," he explained. "Do you know Canada was the first to feature a fish on a stamp. It was a Newfoundland stamp, when they were an independent country, issued in 1866."

"You should specialize," is Vern's advice to new collectors. "The rare



Mike Pottier tries to obtain an outrageous price for a sheet of 8¢ stamps at a society auction. Greeting his request for a high bid with laughter are Bob Boudignon, Vern Tupling, Pat Crofton, Mike's wife Irene, Pat Belleau and Kurt Tischler.

stamps are too expensive and most are already in collections. Pick a topic, like fauna, aviation, or even Zepplin stamps, and collect only those."

Pat Crofton is the society's professional. A collector for 50 years, he is now exclusively a dealer. He also helped organize the local society in 1948. As a collector, he preferred Canadian and British stamps and estimates he owns "maybe a million" stamps. "Every stamp collector 'wheels and deals' in a small way, but I found the dealing more interesting than just collecting. It's not like dealing in groceries, you've got to go looking for the stuff." Pat has been a dealer for 10 years and now publishes his own catalog annually. It's a very competitive field and he bids on thousands of stamps at international auctions. "It's very challenging. Customers send me their want lists and I have to chase down these special stamps for them at good prices."

The world's most valuable stamp is still the British Guiana two-penny black. It's now worth about \$85,000. The most valuable stamp Pat has sold is an 1853 Canadian pre-Confederation stamp for \$2,000. One of the most popular sets he's asked to locate was issued in 1897. It's the Canadian series of 16 stamps issued to celebrate Queen Victoria's silver jubilee. The complete set is worth \$1,000.

Pat advertises regularly in Toronto and

Ottawa newspapers, which are his biggest markets, but he also has repeat customers as far afield as California and Germany. "No matter where I go in North America, I can come across dealers or collectors I know. It's like belonging to an international club." Pat is a first aid man in the smelter's No. 3 station, and plans to retire later this year. "I'll be dealing full time in the sense that I won't be doing anything else for money. But it'll be part time in the sense that I won't work 40 hours a week," he added.

The Sudbury Philatelic Society meets the second and fourth Thursday of each month in the library of Lasalle Secondary School. Other Incoites who are often in attendance include Mike Squirrel, Ed O'Callaghan, John Zarens, Jan Zeebregtz, Lucien Pietrasiak, Kurt Tischler, Josef Kacen, Bob Lewis, Bill Palmer and Roy Laderoute.

Membership costs \$3 a year and entitles members to the use of the society's library and stamp examination equipment, and the right to bid at club auctions. Regular meetings are generally occupied with swapping, selling and showing. The Sudbury society is a member of the Royal Philatelic Society of Canada and members can purchase stamps at attractive prices from the national body's circulating catalogs, which are available at each meeting. Readers wishing more information can contact Mike Pottier at 969-5892.

GOOD SHOW

Employees at two Ontario Division plants in the Sudbury district are walking proud. Both plants not only achieved million safe man hour marks during 1972 but turned out to be the winners of the All Plants safety trophies.

The iron ore recovery plant, which reached the millionaire mark last November, is the safest surface plant, and Kirkwood mine, which achieved the million mark in September, is the safest mine.

The two plants were recently presented with the unique trophies carved in wood by Creighton mine's Charles Paxy for the annual safety competition.

The championship is determined by the relative standing for the year of each mine or plant in three categories, measured against a million man hours: lost time injury frequency, accident frequency and accident severity.

In line with changes introduced last year to reflect greater accountability and responsibility, the smelter results were broken down according to individual managers. The new Copper Cliff nickel refinery was included in the competition for the first time, also.



The iron ore plant captured the All Plants safety award for surface facilities. Unloading the heavy wooden trophy are Ray Wabegijig, a pellet leader, Ed Dore, roaster operator and iron plant employee with the greatest service without a lost time accident, Phil Boudreau, welder, Joe Carrey, maintenance mechanic, and Leo Blois, a leaching operator.

The iron ore plant last won the All Plants safety trophy in 1970. The Copper Cliff nickel refinery came second in 1972, followed by matte processing, the copper refinery, the smelter, transportation department and the Port Colborne nickel refinery.

Copper Cliff North mine was the second safest mine during 1972, followed by Garson, which came third for the second year in a row, Stobie No. 7, the Creighton complex, Frood No. 3, Copper Cliff South mine, Levack, Coleman and Little Stobie.

There is no separate award for the mills, but Frood-Stobie mill had the best record during 1972, Copper Cliff mill came second, Clarabelle third and Levack last.

This was the third consecutive year that the processing plants remained fatality-free, an achievement the safety department attributes to the total accident control program introduced last year. Under the TAC program, potential as well as actual accidents are investigated to prevent another similar occurrence.

In the past, it's always been assumed that small mines were out of luck as far as the all-mines safety award is concerned. Kirkwood, the smallest mine in the division, has now disproved that.

Both Gordon Machum, vice-president of smelting and refining, and Garfield Green, vice-president of mining and milling, sent messages of congratulations to the winning plants. Both called for more effort among employees and their supervisors to make 1973 an even safer year than 1972.



Proud of winning the All Mines safety award is this group from Kirkwood: Oscar Lacasse, stope leader, Eddie Fortier, diesel loaderman, Eric Jacobson, mine foreman, Mike Brennan, rigger, and Tony Smrke, engineer. Kneeling to polish the cabinet are Ted Meeking, electrical apprentice and lampman Angelo Cassandro.

Faces & Places

24 cash in on suggestion plan

Twenty-four Sudbury district employees are richer this month after the company acknowledged their imaginative suggestions for improvements at various plants and mines.

Arthur McDonald of Frood mine received the largest award, \$85, for his idea to machine load-haul-dump unit bushings in Inco shops. Claude Blais from Clarabelle mill suggested modifying the crushing plant's wet screens and won \$80.

The iron ore plant's Cec Frisken thought by-passing the decomposer on the nickel oxide cooler might improve the process and received \$75.

An idea to identify the areas along the conveyor ways was worth \$50 to Raymond Froude of Clarabelle mill.

Frank Jefkins of the Copper Cliff concentrator won two awards. He received \$45 for his suggestion to relocate the entrance of No. 2 change-house and \$20 for a change to the cleaning procedures for Dorco filter vent lines.

Tom Power of Levack mill was another double winner. His idea to place a warning sign by the filtrate sumps won him \$30 and his plan to increase the water pressure in the pump gland netted him \$25.

Five employees received \$25 awards each. They are Walter Grillanda and Bernard Sloan of Levack mine, Richard Gratton, Copper Cliff South mine, Gordon McCandless, copper refinery, and Gerald McIntaggart, Creighton mill.

Walter suggested that flanged rubber plugs be used for flotation cell feed lines. Bernard saw there was a need for stairway lighting in the bins where Coleman ore is dumped. Richard thought the changehouse would stay neater if a foot cleaner was installed at the entrance. Gordon devised a better way to handle bundle weighing, while Gerald's idea was to use two-way radios to improve communications in the tailings area.

Steve Dominick and Mel St. Denis, Frood-Stobie mill, both won \$20. Steve

suggested adding a light to indicate the electro-magnet was operating, while Melvin saw a need for safety rods for the wood chip screen.

Three Clarabelle mill employees also received \$20 awards. They are Mike Luck, Bob Henry and John Hancock. Mike's idea eliminated a hazard caused by the centre crane bumper. Bob developed a way to improve the control of the truck dump feeder system, while John suggested improvements to the air lines at the discharge chutes.

Aloiz Krizan and Lee Riehl of central shops are also \$20 winners. Aloiz's idea improved the maintenance on converter hood lifting plates, while Lee suggested installing an eye wash in the motor washing area.

Kirby Moysey of matte processing received \$20 for his idea to make changes to the metal sheet part of the sample room door.

Paul Bidal, transportation, devised an improvement to the overload switch near the Clarabelle mill tippie.

Narcisse Dignard, smelter, recommended changes to the mirror on No. 2 crusher in the casting building.

Both won \$20.

Wayne Simon, iron ore plant, Francis Wickham, Levack mine, and James Potter, Copper Cliff South mine, each received \$15 for their ideas. Wayne suggested a pot on the end of the sample point for the decomposer, Francis saw a need to modify the lock nuts on air leg drills, and James suggested improved lighting for the garage oil storage.

Three win at Port

Three Port Colborne employees are sharing \$180 this month, awarded to them for their suggestions to improve existing procedures at that refinery.

Marcel Gingras, sinter 95 building, suggested inserting springs on the check valves in the piping in his building would eliminate plug-ups.

Jimmy Hoyle, electronickel refinery tankhouse, received \$25 for his idea to use an impact wrench to remove the nuts from suspension bars on scrap precious metal anodes.

Eddie Pusiak suggested modifications to existing storage drums for used oil, varsol, etc., in the company garage. He received \$15.

It's mainly because of the beer

There may be no beer in heaven, but there's lots of it in England where Inco's Wiggin Recreation Club steward Fred Bond won 33 gallons for the club from a brewery.

From a total entry of over 3,000, Fred's effort in a slogan competition for "Brew IX" came in the first 12. In the competition, which was confined to club stewards, the line — "Brew IX is the

most popular beer in the Midlands" — had to be completed to make a slogan.

Fred's successful entry read — "because of its Brewtiful looks and its Brewtiful taste".

The spoils of his victory were shared out among Fred's regulars at a very "happy hour" at the club in January, when Fred was undoubtedly the toast of the evening.



Fred Bond, second from the left in front receives the congratulations of his happy customers in the Wiggin Recreation Club.

Faces & Places

Frank Homer goes solo

Amateur painter Frank Homer has been admitted into an exclusive circle, that of artists who have had solo shows. Frank's show of 30 watercolors has just ended at the Museum and Arts Centre on John Street.

Supervisor of employee benefits in Sudbury, Frank said he was "flattered" by the attention paid his show. Over 400 people, the highest number to visit the centre in a single afternoon, toured his exhibit and that of the Sudbury Arts and Crafts Club which had a general display in another part of the building. Ten of Frank's paintings were sold during the exhibit.

Specializing in landscape and still life, Frank adopted watercolors as his medium five years ago. The paintings he exhibited included scenery from local lakes, barns, the Chelmsford and Blezard Valleys, the Hardy mine head-frame, the smelter stacks, and several old buildings from the Queensborough area.

Frank has an affectionate feeling for the Queensborough area, north of Tweed, where he's attended art school

for three years to obtain instruction and criticism from professional artists.

"Water colors are becoming popular again with painters and collectors," he said. "They used to be considered too subdued, but today they are applied differently and you can have as brilliant a color as oils."

Water colors are more difficult to use, however. "You have to use restraint because the color white in watercolor is your paper. There's a natural tendency to cover the paper with paint and since water colors dry quickly, you have to know what you're doing. There's no second chance to correct yourself after you've applied water colors, as there is in oils."

The opportunities for showing art in Sudbury are increasing, said Frank who is a vice-president of the Sudbury Arts and Crafts Club. The new Rothman's building and St. Andrews Place are welcome additions to the museum, Laurentian's Parker building gallery, Memorial Hospital and the public library. The club also exhibits on Canada Day in the Sudbury area.



Frank's painting of an old coach house near Queensborough is one of his personal favorites.

Editor's message

Commencing with this issue of the Triangle, we are discontinuing coverage of employees who are retiring from service with the company.

These stories and other information for this important segment of our company will be covered in "IN Touch". For further details see page 23 and a message from Ron Taylor, president of the Ontario Division.

Former employees who have grown accustomed to receiving the Triangle each month will continue to receive it by mail. We still welcome your views, suggestions, criticisms, and news.

Appointments

Arnold Hansen, superintendent, roaster-kiln department, iron ore recovery plant

Brian McQueen, superintendent, pellet department, iron ore recovery plant

Reg MacNeil, administrative assistant to the manager of smelters

Frank Grieve, salary data coordinator, employee relations department

John Vanderburg, sales tax analyst, controller's department

John Noble, system analyst, computer systems department

Jim Curry, programmer analyst, computer systems department

Noreen St. Germain, programmer, computer systems department

Lost hour

A sure sign that summer isn't far away is the arrival of Daylight Saving Time. You'll lose one hour of sleep April 29 as 2:00 a.m. is the start of Daylight Saving Time in Ontario. Don't forget to turn your clock FORWARD one hour before you go to sleep April 28. In case you forget which way to turn the clock, remember it this way: "Spring forward, Fall back".

Blood clinic at Creighton 9

Gerry Wagner is the kind of donor the Sudbury Red Cross Corps dreams of. A firm believer in the transfusion service, he recently gave his 60th donation at a clinic held at Creighton No. 9 shaft. Gerry, a relieving hoistman, was one of 206 men who contributed a pint of blood to help others.

Gerry has actually given more than 60 times because a few emergency donations in hospital weren't marked on his card. Asked why he's such a regular donor, Gerry replied: "I've never found that it did me any harm. Besides, every time you turn around you hear them saying they need more blood."

The Creighton clinic was the first ever held at an Ontario Division mine. Two clinics were actually held, a week apart, and volunteers from both operating and maintenance departments on surface and underground punched out an hour early to donate.



Red Cross transfusion assistant Debbie Lewis takes a blood sample from Gerry Wagner. Gerry's donation at the Creighton clinic was his 60th.

The clinic was organized by a committee composed of Ron Brown, John Smith, Paul Parker, Wilf Rochefort, Mike Boyd, and Ed Chateauvert. Almost every man at the mine answered the

appeal for blood, but the Red Cross required only 200 units. In charge of dishing out refreshments to the blood donors were the mine secretaries Laura Mitchell, Heather Moore, and Barb Davis.



Joe Fabiani may be throwing footballs across the television screen this fall.

Lions draft employee's son

Port Colborne football fans could have a special interest in following the Canadian Football League's western schedule. If all goes well in training camp, 22-year-old Joe Fabiani will be wearing a B.C. Lions' uniform. Joe is the son of Frank Fabiani, an employee in the Port Colborne nickel refinery's shearing department.

Joe was the third round draft choice of the Lions and attracted their attention during four spectacular seasons as quarterback with the University of Western Ontario's Mustangs. Joe led the team to the Vanier Cup and the Canadian University football championship in 1971. During 1972, he threw 100 passes, 51 of which were completed. Of the completions, 13 were touchdown passes.

Joe was also selected as the Mustangs' most valuable player following the 1972 season. He graduates this year with a degree in physical education.

Besides his talents as a quarterback,

Joe can also punt and play defensive back, where he expects the Lions might use him. The Lions were not alone in their interest in Joe. The young football star said he was certain he would be drafted because six of the nine CFL clubs contacted him.

IN Touch is for all

IN Touch will be published quarterly, in January, April, July and October each year.

IN Touch will be mailed to all those currently on our "retired" list.

IN Touch will be distributed each quarter from the same locations as the Triangle is distributed each month.

IN Touch is not "exclusively" for one segment or another of our employees. It's for all.

Faces & Places

Armand makes it two in a row

Ontario's sportsman of the year is again Armand Belanger. This is the second year in a row that Armand has been chosen for the award from among the finalists in the Ontario Federation of Anglers and Hunters six regional zones. Each finalist was also selected as his club and zone sportsman of the year.

Armand is a motorman on Froid mine's 600 level.

Well known among conservationists in the Sudbury area for his defence of the wolf against bounty hunters, Armand's awards praised him for his work with children.

During the year, Armand estimates he

visited 16 schools and talked to over 3,000 children about wildlife and natural resources. He gave instruction in safe gun handling to over 500 youngsters, making him the most active instructor in the Sudbury area. He was singled out for his work with retarded and crippled children, Boy Scouts, and junior members of his club.

"The whole purpose of conservation to me is to educate children. If I can get across to one I've done it. If through my visits and talks I can save one deer, one wolf or one partridge, then I've done my job," Armand explained.

The awards also credited Armand with

the idea of displaying live animals from the Riverbend Zoo and Vermillion Wildlife Refuge at shopping centres and in schools. The idea has caught on so well that Armand will be taking the displays to North Bay and to Sault Ste. Marie.

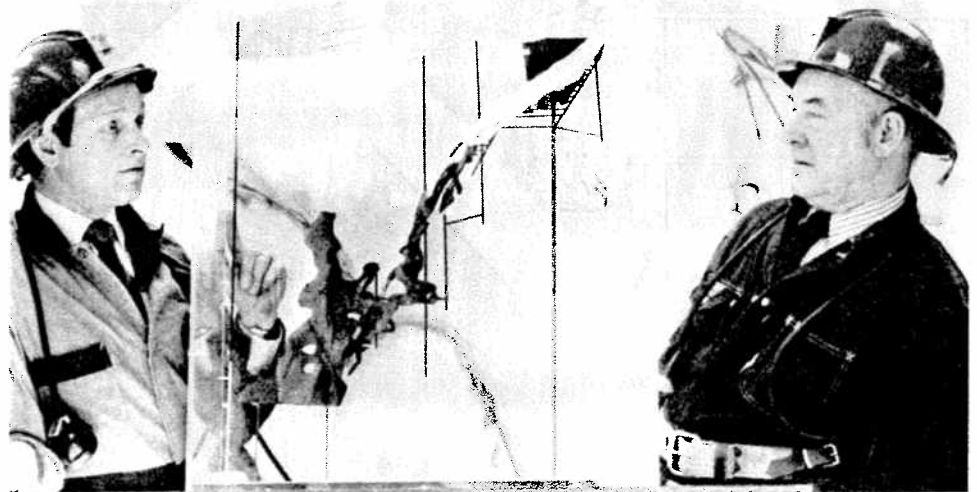
Already started on his next cycle of projects, Armand hopes to distribute over 1,000 trees to residents in the Val Caron area. Obtained from the Department of Natural Resources, the trees are free and club members will even plant them for homeowners, Armand said.

Besides his post as secretary-treasurer of the Trailsmen Rod and Gun Club of Val Caron, Armand is also secretary of the federation's Algonquin Zone, which includes clubs in Sudbury, Kapuskasing, North Bay and Sault Ste. Marie.

Mine manager visited by former professor



Sportsman of the year Armand Belanger is a motorman at Froid mine.



Ron Brown explains to his former university tutor, Dr. Tuzo Wilson, a detail on the scale model of the Creighton ore body.

Ron Brown, manager of Creighton and west area mines in the Ontario Division, recently had a visit from one of his former college professors, Dr. Tuzo Wilson.

During the visit to Creighton mine, Dr. Wilson was shown a scale model of the large Creighton ore body.

Ron, under whose management is the deepest mine shaft from surface in North America, is a former Torontonian and graduated from the University of Toronto in 1950 with a Bachelor of

Science degree. Since then he has been employed in various positions with the Ontario Division primarily in the mining area.

Dr. Wilson, chairman of the Royal Society of Canada and principal of Erindale College of the University of Toronto, was in Sudbury to speak at Laurentian University. He has some interest in making a lecture film that will depict the difference in temperature from surface to over 7,000 feet. The Creighton No. 9 shaft is 7,137 feet deep.

IN Touch Debuts

A MESSAGE FROM ONTARIO DIVISION PRESIDENT RON TAYLOR

"Commencing in April of this year, our Public Affairs Department will publish a new quarterly magazine especially for the employees who have retired from International Nickel.

The magazine, to be called "IN Touch", will feature a story and hopefully a photo of all those employees who went on pension during the preceding three months of the year. Employees who agree and have 20 or more years of service will be covered in detail, all others will be listed. The first book will cover the first three months of 1973. This epistle will also list all the people presently on pension, so that we will be caught up and current as the new magazine commences.

Some of the things we would like to cover in this magazine, in addition to the current list of employees who are retiring, will be information of particular interest and importance to this segment of our employees. Areas such as finance and taxation, travel and health, hobbies and pastimes, as well as letters from readers and even a "gossip column" will turn up on the pages.

Mary Sitko, a charming and capable member of the Public Affairs Department, will edit the quarterly. Mrs. Sitko, whose father Bob Maley has been at Garson mine for the past 32 years, is the wife of an Inco employee and also the mother of two school aged children. She will do the photography and writing as well as be the main contact for the book.

The announcement of "IN Touch" also allows me the pleasure to inform you of the return of the founder and first editor of the Triangle, Don Dunbar.

Don will work as Editorial Advisor. Those who remember so fondly, the Don Dunbar era of the Triangle, will be pleased to hear of Don's return, at least part time.

I am confident that with the combined efforts of Mary and Don, "IN Touch" will be a pleasant and informative experience for those who read it. I should like to invite you to write to Mary Sitko or Don Dunbar and let them know what you would like to see in "IN Touch".

Many thanks."



Mary Sitko



Don Dunbar

HOW MUCH CAN ONE MAN DO?



Put yourself in Wendell McInnes' shoes. A driller at Frood mine, he has seven children. His daughter Barbara has an artificial leg. This year she's also Miss Easter Seal for the Sudbury area. An active, sports-minded child, Barbara's legs aren't strong enough to let her skate and, although she's a good hitter, she can't run fast enough between softball bases. She'll have to wait until she's 10 or 12 before she can be fitted with an articulated leg which will give her the mobility she needs.

In the meantime, as an active child she outgrows her artificial limb every six months. A new one costs almost \$250.

The Easter Seals campaign exists to help parents with large families like the McInnes' pay for artificial limbs and the travelling costs to have their children fitted with them.

The Ontario Society for Crippled Children helped over 700 handicapped children in northern Ontario alone last year. But the society can only help through others: local doctors who donate their time and skill, the Sudbury General Hospital where clinics are held, local service clubs that conduct the annual campaigns for funds. And you.

The Sudbury Rotary Club supports 71 handicapped children and needs \$16,000 to help them again this year. The Hanmer-Valley East Kinsman Club helps 38 children and is seeking \$4,000. The Azilda and Chelmsford Lions Club need \$3,000 to help 16 children, and the Levack-Onaping Lions require only \$1,000 to take care of three children.