

INCO Triangle

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We Won!



Triangle

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On the cover

When Inco's mine rescue team was named the new provincial champion, this explosion of happiness resulted. Members of the team that can be seen cheering are, from left, John Lacey, Tom Luoma, Jim MacLellan, Charlie Burton and Leo Seguin.

Front row, from left, Bob Croteau, Tom Luoma, Jim MacLellan, John Lacey. Back row, from left, Leo Seguin, Harvey Parson, Brian Valler, Charlie Burton.

The dream continues

The dream has almost come true.

Three years ago Inco funded a feasibility study for a science centre in Sudbury. Now most of the exterior construction is completed on "Science North".

Two buildings in the unique "snowflake" design have risen on the western shore of Lake Ramsey. By next summer they will house the scientific displays, data and experiments that will make the north country's premier tourist attraction.

From the beginning, the promoters of Science North have insisted upon building a first class operation, one of the world's best monuments to science and technology.

Inco committed \$5 million to the project in January of 1980 and the final installment of that commitment was made by Inco Limited president and chief operating officer Don Phillips. He was in Sudbury in June to tour the project and get a first hand look at construction progress.

The whole structure has been deliberately built into two billion year old rock. A tunnel takes visitors along the Creighton fault, a fault that runs right across the Sudbury basin, offering a dramatic natural depiction of how the earth's surface has shifted. It leads to a huge cavern that will house a theatre complex. The rough hewn appearance has been left to give visitors a feeling for an underground experience.

With the buildings almost completed, in this \$23 million project, attention will soon focus on installing the exhibits. They will feature a hands-on approach. People will be able to perform simple experiments, use scientific instruments, operate machinery and watch eye catching demonstrations. Experiencing science in this direct manner, it is hoped that science will be made comprehensible and that its relevance to every day life be illustrated.



An aerial view of Science North on the shores of Lake Ramsey in Sudbury.



Tom Semadeni, secretary of the Science North Board of Directors, left, accepts the final \$100,000 installment of Inco's \$5 million donation to the Science Centre from Don Phillips, president and chief operating officer of Inco Limited.

They didn't all get away

The first ever Utilities Fishing Derby was held at Agnew Lake late in May with great success. Twenty-eight employees from the Utilities department stormed the waters at dawn in search of "the big one."

Derby co-ordinator Gary Delorme, a stationary engineer at the I.O.R.P., reported that the turnout was a good one. For a \$5 entry fee participants got to fish, eat a buffet style meal and have a chance at over 30 prizes worth well over \$700. It also gave utilities employees the opportunity to get together and reacquaint themselves with one another.

Jerry Cevelik, a stationary engineer at Creighton, won top prize for landing a three pound pickerel. The crew from I.O.R.P. took the plant trophy by a scant four ounces. The distinction of the smallest catch went to Claude St. Louis.

The event was so successful that Gary and his cohorts are already planning for next year's derby. He promises that it will be bigger and even better.



Randy Burdeniuk, a member of the derby committee, hopes that a little trick photography can make this pickerel look a bit bigger than it really is.



Members of the derby organizing committee are, from left, Mike Macko, Fio Capodaglia, Gary Delorme, Gates Belanger, and Randy Burdeniuk.



From left, Jerry Cevelik and Reg Deacon, from Creighton, are congratulated by derby co-ordinator Gary Delorme for their fishing excellence.



The weigh-in.

INCO — No. 1 in mine rescue

For the first time in its 33 year history, the Ontario provincial mine rescue competition was held in Sudbury this June. The eight teams that participated in the event were: Inco, Falconbridge, Rio Algom (Elliot Lake), Pamour Porcupine (Timmins), Pamour Porcupine (Kirkland Lake), Dickenson Sullivan (Red Lake), Canadian Salt (Windsor) and Algoma Ore (Thunder Bay).

The competition was the climax of Mine Rescue Week in Sudbury. Inco, as its contribution to the celebration of mine rescue, put up a display of historic and modern mine rescue equipment in the City Centre. The

Frood mine team put on demonstrations of mine rescue for the public. Part of festivities included the opening of the Mine Rescue Museum Car at the Big Nickel mine.

The origins of mine rescue in Ontario date back to the Hollinger mine fire in 1929 that resulted in 39 miners dying of asphyxiation. Until then Ontario mines were not prepared to handle the salvation of lives and property in the event of a mine fire. A royal commission recommended the establishment of mine rescue squads at mine sites throughout the province. Inco's first mine rescue team was trained in 1931.

While mine fires that erupted in various mines were effectively handled by local mine rescue people, there came a time when teams from different districts were called upon to work together. At a fire in East Malartic in Quebec that claimed 11 lives, mine rescue teams from three districts found that due to differences in training and operating procedure they had difficulty operating together. This led to the birth of mine rescue competitions in 1950. The competitions served as a method of standardizing mine rescue procedure and intensifying training.

Since then the "provincials", as



From left, Howard Armstrong, Mayor of Valley East, Bill Collis, manager of safety, Peter Wong, Mayor of Sudbury, Tom Luoma and Harvey Parsons examine the document that proclaimed Mine Rescue Week in Sudbury.

they are called by mine rescue men, have been emblematic of mine rescue excellence...a true measure of a mine rescue man. A written examination, a field test and a mine rescue situation conceived by Ministry of Labour officials form the means of assessing the quality of mine rescue personnel.

The Competition

At the Sudbury Arena on June 10, the eight teams took to the floor in turn after having written examinations based on the mine rescue handbook and after having performed field tests before the judges.

The situation they faced involved a badly damaged run-away scooptram burning on a ramp between the 1,000 and 2,000 levels of a mine. During the accident electrical cables were damaged causing an electrical disruption and stopping the fan on the 1,200 level.

Several men were trapped by smoke and gas. One man lost consciousness on the 1,200 level. Four men sought refuge in the 1,200 level

refuge station but could not report to surface as the telephone was out of order. Two men trapped on the face of the ramp lost consciousness due to the smoke. Four men were caught in the development heading on 1,000 level and tried to seal themselves in. They lost consciousness before completing the job. A scooptram operator was thrown from the vehicle and was badly injured.

The task for the mine rescue teams was to, using correct procedure, bring all men safely to surface, check the situation with the smoking scooptram and re-start the fan on 1,200 level.

Our Team

The eight best mine rescue teams in Ontario strode into the pressure cooker called "the provincials". Inco's team was in the unenviable position of starting first. Mine rescue competitors feel that it is the worst position because the judges naturally scrutinize candidates more closely earlier on in the competition.

Starting first did not seem to bother

the Inco team as they launched into solving the mine rescue dilemma that confronted them on the floor of the Sudbury arena. Unknown to them at the time, they had been judged almost flawless in the written exam and the field test. Their work on the floor went smoothly, a reflection of their experience in mine rescue.

Altogether, the eight man Inco squad boasts nearly nine decades of mine rescue experience. Harvey Parsons, a ventilation supervisor at Creighton mine and the team's briefing officer, has been involved in mine rescue for 12 years. Captain Charlie Burton, a driller at Levack, is a six year veteran of mine rescue. Vice-captain Leo Seguin, a hoistman at Creighton mine, started in mine rescue 14 years ago.

An electrician at Levack mine, Tom Luoma has served with mine rescue for nine years. Brian Vallier, a drift driller at Creighton mine, joined mine rescue six years ago. Bob Croteau, an electrician at Copper Cliff South mine, is the veteran of the group with 15



Members of Inco's mine rescue team supply a victim with oxygen during the provincial mine rescue competition held in Sudbury in June.



Briefing officer Harvey Parsons, left instructs Charlie Burton, team captain, center, and Bob Croteau on an aspect of the mine rescue problem.

Mine rescue cont.

years of mine rescue work to his credit.

John Lacey's experience with mine rescue dates back 13 years. He is a hoistman at Frood mine. Jim MacLellan, a drift driller at Garson mine, has 10 years of mine rescue under his belt.

Post Competition Analysis

An hour and a half after they started, the members of Inco's mine rescue team came off the floor. The general consensus of observers and team members itself was that they had performed well. No great blunder could be cited. All the victims had been brought to surface safely. Everything had been accomplished properly and efficiently.

One by one they shed their helmets, gas masks and heavy breathing packs. Their faces told the tale of mine rescues' biggest contest. Brows

were beaded with perspiration. Sweat soaked hair lay plastered against foreheads. Faces bore the imprints of masks that had been planted against them for so long. As the men sat back or inhaled long drags of cigarette smoke, their eyes confessed a relief that the ordeal was over.

Like students comparing answers after a final exam or hockey players discussing the fortunes of a just completed game, they went over the problem. They searched for affirmation from their peers that they had indeed done things well. But there always remained a little doubt.

This was the third provincial for Charlie Burton. He acknowledged that the previous experience with the provincials allowed him to approach this one in a cooler, calmer manner. The jitters are a standard effect of competing at this level. The problems are more complex than those at the district level, he says.

"The most difficult part of a competition is not knowing what you're getting into in a situation," Charlie stated. "You just take it step by step and you generally figure it out." He allowed as to how he felt his squad had performed well. Whether it was well enough to win was a matter of sitting and watching how the other teams did on the floor.

The only time they would know for certain would be when the announcement was made at the mine rescue banquet the following night.

When the announcement was made, it was the Inco team that leapt and hugged in a spontaneous burst of joy. For the third time in the history of the provincials, an Inco team had copped the mine rescue title. They had won in style losing only 8¾ merit points. All the years of hard work and practice had been worth it. We are truly proud of our team.



Leo Seguin, right, dances for joy with Wint Newman, president of the Ontario division, after Inco's victory announcement was made.



The victorious Inco team poses with the provincial mine rescue trophy.

Sudbury suggestion plan awards

A total of \$15,005 was awarded for 97 suggestions in Sudbury. Due to space limitations it is not possible to list them all here.



Bob Smith, left and Harry Armbruster split \$3,990.

Bill Banks, \$3,990

- \$3,990** **Bob Smith** and **Harry Armbruster** of the **Copper Cliff nickel refinery** split \$3990 for a suggestion concerning the outer nozzles on hot metal ladles in the NRC aisle. They found that the nozzles were disposed of regardless of their condition. They recommended that the nozzles be inspected and reused with the addition of new inner plates available from suppliers if the nozzle was found to be in good condition. Savings in material and labour costs were realized.
- \$3,990** Some time prior to the above suggestion **Bill Banks** of the **Copper Cliff nickel refinery** had also entered a suggestion concerning the reuse of the outer nozzles on hot metal ladles in the NRC aisle. It was not found completely workable. The second suggestion did contain a recommendation regarding the mechanism to make the nozzle reuse effective. Consequently, since one suggestion would not have worked without the other, both were awarded \$3,990 based on material and labour savings.
- \$760** **Horst Rychlowski** of the drill shop at **Levack** suggested that the pilot and air control valve in the hydraulic system of Joy In-The-Hole drills be replaced with a ball valve. This simplified the circuit and eliminates the need to "top up" transmission fluid and prevents dirt from entering the system. The award was based on savings in downtime and materials.
- \$520** At the maintenance department of **Garson mine**, **Stanley Rice** and **Art Reid** found that the rotor on V.E.G. air motor on diamond drills was scrapped when the rotor spline wore down. To save on the cost of a new rotor they put forth the idea of building up the spline by welding and then machining it down to its original size.
- \$505** **Dale Richards** at the separation building of **matte processing** proposed that the pumping of slurry from 4 D mill be done directly to the flotation floor using 3 D pump and its spare for a back-up. This strategy eliminated the need for 4 D pump and its spare thereby reducing energy consumption and maintenance costs.
- \$220** An idea that eliminated spills and diminished the wear of Denver pumps in the separation department of **matte processing** originally earned \$220 for **Nat Bradley**. Since then his recommendation to reroute the lines of #36 and #37 pumps has been reviewed and he has received an additional \$220.
- \$175** Two employees at the **Copper Cliff copper refinery**, **Danny Parisotto** and **Mario Squarzolo**, saw that the Wilden (air activated) pump was losing its effectiveness because its outside groove in its casing was subject to correction. They suggested applying a bead of weld to the outside groove and then grinding back to its proper shape. This, it was found, reduced expenditures for new casings.
- \$150** **Russell Walton** of **McCreedy West mine** came up with a proposal to install booster cables on ensigns underground in order to facilitate the boosting of various types of machinery when required.
- \$150** **Giovanni Bon** of the **Copper Cliff nickel refinery** suggested machining the rotary dryer roller in position in order to save in costs of bearings and labour.
- \$150** **Ray Paquette**, **Fulvio Stepancich** and **Merv Gribbons** of the **Copper Cliff smelter** shared an award for their idea of relocating the steps and removing a large portion of the catwalk to #6 crane in order to gain better access for inspections and maintenance.

New process significantly reduces SO₂ emissions

There's been a lot of talk in the news these days about the new pyrrhotite rejection circuit at the Copper Cliff mill. What is it? And what exactly does it do? In order to understand the answers to these questions a little background information is required.

The ore mined in the Sudbury district is known as nickel sulphide ore because of its high sulphur content. Most of the sulphur in this ore is present in three main minerals. The minerals are: pentlandite, a nickel-iron sulphide; pyrrhotite, an iron sulphide; and chalcopyrite, a copper-iron

sulphide. As a rule pyrrhotite is the major constituent in Sudbury basin ore.

When this ore is processed to yield nickel or copper, one of the unwanted by-products is sulphur dioxide. If the sulphur bearing pyrrhotite can be eliminated at the milling stage before it reaches the smelting stage then less sulphur dioxide (SO₂) would be released into the atmosphere.

This is what the pyrrhotite rejection circuit was designed to do — remove most of the non-magnetic pyrrhotite from nickel concentrates.

Inco has rejected pyrrhotite for

many years at the milling stage and this circuit permits even greater pyrrhotite rejection than has been possible to date.

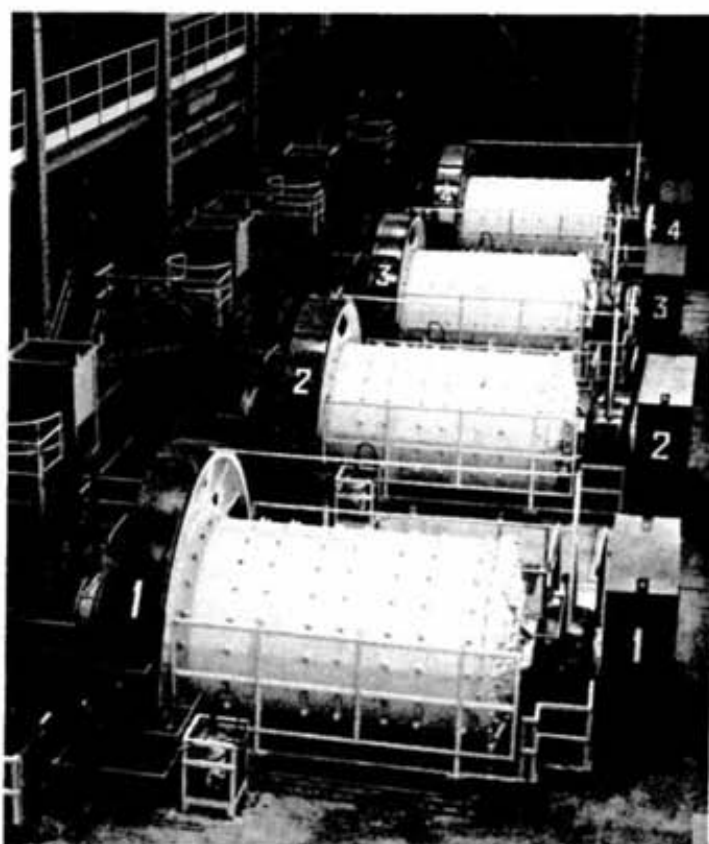
The basic technology was developed at the J. Roy Gordon Research Lab and further refinements were done at the Copper Cliff mineral dressing test centre.

The pyrrhotite rejection circuit was installed at the west end of the Copper Cliff mill. The existing building was left intact but the inside of the building was totally renovated.

Four mills, that were previously used at the Levack mill, were rebuilt and



Pyrrhotite rejection operator Joe Salo does a visual inspection of some of the new flotation cells.



Four mills, previously used at Levack mill, were rebuilt and automated prior to installation.

automated prior to installation. Other equipment added included 176, 100-cubic-foot Denver flotation cells, 21 major process pumps, 12 sample pumps, two flotation blowers and miles of piping and launders.

Add to that state-of-the-art computerized monitoring equipment, a (unique to Inco milling) 400 HP D.C. main feed sump, a new maintenance work bay, new overhead cranes and you begin to get some idea of what was involved.

It was also necessary to add a new electrical substation in order to provide proper power conversion from high voltage to lower voltage.

The main feed for the circuit is the non-magnetic fraction of the rougher pyrrhotite concentrate that comes from

Clarabelle mill. This non-magnetic feed goes through thickeners which remove excess water. The thickened feed is then pumped to cyclone classifiers which sends the coarse feed fraction to the mills and the fine feed fraction to the flotation cells.

In the mills these coarse particles are ground down still finer to liberate the remaining copper and nickel sulphide particles from pyrrhotite and gangue. In much the same way as a coffee mill or a pepper grinder works — large particles are ground up finer and finer until they are the size of icing sugar.

This finely ground slurry is then pumped to pre-flotation cells where various chemicals can be added. These chemicals cause a high grade

nickel and copper concentrate to float to the surface where it is recovered and sent on for further processing through the mill.

The pyrrhotite does not float and is sent to two more flotation stages to remove the last little bit of valuable minerals, before it goes into tailings as a waste product.

This \$14.5 million project enables the Company to comply with the Ontario Government regulation which, effective January 1, 1983 limits sulphur dioxide emissions to 1,950 tons per day, a 22 percent reduction from the previous limit of 2,500 tons per day. The process has reduced significantly sulphur dioxide emissions with no further loss of production capacity.



Instrument mechanic Bob Hood programs the process controllers.

1983 INCO Scholars

The Inco Reserved Scholarship Competition is open to children of Canadian Inco employees and pensioners who are enrolled in a program of studies required for university admission and who will graduate with a secondary school diploma in 1984.

Up to 21 scholarships will be awarded in the 1984 competition. The awards have a possible tenure of up to four academic years and annually provide tuition and associated academic fees up to a maximum of \$1,500 and a grant of \$750 for other expenses.

An independent scholarship committee will meet in May 1984 to select award winners on the basis of scholastic records, SAT (Scholastic Aptitude Test) and

TSWE (Test of Standard Written English) scores and personal qualifications. The names of the winners will be announced early in June 1984.

Scholarship application forms and SAT registration materials should be requested early in the school year. Forms, instructions and conditions governing the awards may be obtained from local schools. The deadline for applications to be submitted is March 1, 1984.

Registration for SAT/TSWE must be completed by October 24, 1983 for tests to be written on December 3, 1983; or by December 19, 1983 for tests to be written on January 28, 1984.



Andrew Puersten

Andrew Puersten is a graduate of Lively Secondary School. He plans to attend the University of Waterloo where he would like to study electrical engineering. He intends to become a professional engineer and attain a position where he can use his skills to the highest possible degree. Cycling and making canoe trips are his hobbies. His father is Wolfgang Puersten, superintendent of design in general engineering.



Susan Park

Susan Park is the daughter of Robert Park, a planner at Garson mine. A graduate of Lasalle Secondary School, she will be attending Queen's university to study engineering. Music and dance are her main interests. She plays the clarinet and performs ballet and modern dance.



Dorothy Lazinski

A graduate of Sudbury Secondary School, Dorothy Lazinski plans to attend either the University of Toronto or the University of Ottawa. She would like to study sciences and pursue a career in medicine. Her hobbies and interests include cross country skiing, travelling, reading, sewing and crafts. She is the daughter of Stanley Lazinski, an Inco pensioner.



Suzanne Leppinen

Suzanne Leppinen is the daughter of Richard Leppinen, a geologist in the mines exploration department. Having graduated from Ecole Secondaire Macdonald-Cartier, she will be going to the University of Ottawa to study sciences and possibly medicine. She enjoys reading, bicycling, sewing, swimming, music and science.



Louise Robidoux

The daughter of Gerard Robidoux, an Inco pensioner, Louise Robidoux is planning to attend the University of Waterloo. A graduate of Levack District High School, she is going to study applied mathematics and computer science. She would like to work with computers in any field. Her interests are handicrafts, listening to music and working outdoors.



Tom Crichton

After studying general sciences at either the University of Toronto or Laurentian University, Tom Crichton would like to enter medical school and become a doctor. He is a graduate of St. Charles College. His father Ralph Crichton is an Inco pensioner. Tom enjoys golf, baseball and curling. He has been a member of students council and the school's Reach For the Top team.



Eli Orrantia

The son of Acracio Orrantia, a plateworker first class in the Copper Cliff plate shop, Eli Orrantia is a graduate of Nickel District Secondary School. He will be attending the University of Guelph where he hopes to study genetics. After completing his collegiate studies he would like to work in the research end of genetics. He lists hunting, fishing, science fiction books and sports in general as his hobbies.



Carolina Landolt

Carolina Landolt will be going to the University of Toronto where she will study biochemistry. She hopes it will lead to a career in medical research. She is a graduate of Lo-Ellen Secondary School. Karate, guitar and sailing are her hobbies. Her mother Antonieta Marticorena is a project leader in the technical services department in Copper Cliff. Her father is Carlos Landolt, superintendent of process technology in the Copper Cliff smelter.



Carol Ann Castanza

Carol Ann Castanza is a graduate of Lockerby Composite School. She will register at the University of Waterloo where she will study mathematics. Her career goal is to become a chartered accountant. She says that working, sports and summer are her interests. Her father is Dominic Castanza, a welder at the Copper Cliff copper refinery.



Lisa LaFramboise

Lisa LaFramboise will be attending Laurentian University where she will study translation. She would like to become a translator and a freelance writer. She is a graduate of Lively District Secondary School. Her hobbies include reading, canoeing, horseback riding and quilting. Her father is Wayne LaFramboise, a maintenance supervisor in the central maintenance department.



Lena Fontaine

Lena Fontaine is the daughter of Rene Fontaine, a process labourer at the Froid-Stobie Complex. She is a graduate of Ecole Secondaire Macdonald-Cartier who will be attending the University of Ottawa in the fall. She intends to study sciences and then pursue a career in medicine. Her hobbies include reading, swimming, cycling and cross country skiing.



Eric Hoppe

Eric Hoppe is the son of Arno Hoppe, a maintenance foreman at North mine. Eric will be studying life sciences at the University of Toronto after which he hopes to become a doctor or work in a health related field. He is a graduate of Sudbury Secondary School. Music, competitive gymnastics and camping number among his interests.



Enn Kiudorf

Enn Kiudorf looks forward to studying natural sciences at the University of Toronto this autumn. He hopes to become a doctor. He is a graduate of Lockerby Composite School. Windsurfing, swimming and camping are his favourite summer pastimes. In winters he skis and is a member of the Canadian Ski Patrol. His father is Erich Kiudorf, a senior specialist in the non-destructive testing division of central maintenance.



Duane Donnelly

Duane Donnelly will be taking computer science at the University of Waterloo. This may lead him to study for a Masters of Business Administration. He is a graduate of St. Charles College. He enjoys sports such as hockey, football and baseball. His father is Allen Donnelly, a mechanized driller at Garson mine.



Susan Leach

Susan Leach is the daughter of Clarence Leach, a purchasing agent at Shebandowan mine. She is a graduate of Sir Winston Churchill Vocational and Collegiate Institute in Thunder Bay. She plans to attend the University of Waterloo to study chemical engineering.

She would like to make use of her engineering degree in the pulp and paper industry. Her hobbies and interests include photography, soccer and Trivial Pursuit.

"The best of golf - the worst of golf"

Two hundred and twenty-four golfers challenged the 18 holes at the Idylwyld Golf and Country Club in June in pursuit of honours in Inco's Employee Golf Tournament. It was, according to one observer given to paraphrasing Charles Dickens, "the best of golf and the worst of golf."

The top five at the end of the day were: Bill Vickman and Carl Adams who both carded scores of 74 two over par; Don Peloquin and Doug Borden with scores of 76; and Leo Hayes with a 78. They were given prizes for their excellent efforts at the awards banquet.

Fine weather greeted the Company's linksters and the only complaint heard about the affair was the prevalence of mosquitos on the course. The insects, it seems, had a better aim than some of their victims.



Garry Nahwegahbow, left, and Larry Donner, check their score before proceeding on the sixth tee.



Bob Ryan watches Gary Cotnam put everything into a drive on the 15th tee. Gary also devised the computer program for the handicap system used to score the event.



Harry Dubreuil whacks one out while Ray Dubreuil and Ray Sasseville, look on.



Ontario Division president Wint Newman congratulated the top golfers in the tournament, from left, Leo Hayes, Don Peloquin, Bill Vickman, Mr. Newman, Carl Adams and Doug Borden.



Ed Balogh - \$2,000



Umberto Seca - \$1,530



Alfred Buzzi - \$1,385



Ted Robert - \$1,085



Joseph Dulaj - \$260

Port Colborne suggestion plan awards

Major winners at the Port Colborne nickel refinery

- \$2,000** Close observation and valuable experience as a furnaceman were the keys to an improvement suggestion by **Ed Balogh** for the charging and furnacing methods used in the production of two nickel magnesium alloys in the **Foundry Additive Plant**. Ed's keen insight into the operation resulted in operational changes that increased production with equal or improved yields and provided power savings and substantial labor savings.
- \$1,530** Utility Nickel Shot is produced by pouring molten nickel in a controlled flow into a stream of water which causes the nickel to form irregular pellets called shot. When the product was developed, certain control over the pour was necessary and one metal stream was used. However, **Umberto Seca** saw that improvements in control of the melt and the experience of the furnace crew made it possible to split the flow into two streams, reducing tapping time and saving fuel and labor.
- \$1,385** **Alfred Buzzi** saw a way to eliminate a problem that was encountered on new ladles being used in the **Foundry Additive Plant** in the production of a nickel-calcium alloy. An undesirable reaction between brick dust and the molten metal when the calcium was inoculated was affecting ladle life and product. A special mould wash, suggested by Alfred Buzzi, dramatically improved operations.
- \$1,085** In the purification of electrolyte to produce nickel, some special filter tubes are used. A special reinforcing webbing was bought for this purpose, but **G.T. (Ted) Robert** saw that it was possible to reuse a material normally scrapped for this purpose. He suggested that washed, scrap cloth from certain filter presses be used for this reinforcing and for certain other jobs and this eliminated the necessity to buy much new material.
- \$260** Previously, Shepard hoist brake drums, had been discarded as scrap when the drum surface was worn and irregular. **Joseph Dulaj** realized that the surface of the drum could be resurfaced once by machining, thus prolonging the life of the drum before scrapping.

Port Pensioners' Day

Approximately 350 retirees visited the Port Colborne nickel refinery on June 23 for their pensioners' day. After touring the plant they enjoyed a buffet lunch while listening to a musical trio featuring pensioners Jim Fleming, Alderic Lacroix and Leo Desjardins.



Musical entertainment was provided by pensioners Jim Fleming, left, Alderic Lacroix and Leo Desjardins on the piano.



Framed by tree foliage this golfer appears to be isolated from everyone else.



Posing for the Triangle camera are, from left, Mary Grace, pensioner, Elaine Arnold, supervisor of public and community affairs, Vi Crawford and Mary Jane Sherk both pensioners.



Roy Harrington, left, superintendent of maintenance, visits with retirees Ross Butler, Jack Cuthbert and Jack Spencer.

Port Golf Tourny

The Port's annual golf tournament was held June 11 at the Port Colborne Golf and Country Club. All of the 95 participants went home with a prize of some sort regardless of what their score was.



Pensioners Charlie Burke, left, and Archie Saville check over their score card with tournament chairman Ken Burke and Darwin Hoover.



Early miners were a rugged breed

In keeping with the spirit of Sudbury's Centennial celebrations, the Triangle will present a series of articles on the history of the area in the context of the mining industry. The birth and evolution of the industry will be explored to show how it and the city have shared destinies.

Having purchased the claims of Sudbury and district prospectors, mining companies addressed themselves to the task of extracting the ores below. Mining methods a century ago were much more labor intensive than they are today.

The Canadian Copper Company,

the Dominion Mineral Company, H.H. Vivian and Company and other entities involved in mining Sudbury ores in the 1880s and 90s all removed ore in a similar fashion. They used the open pit method. Ore naturally occurred in surface outcrops where only a light covering of overburden

and rock had to be removed before production could begin.

Miners began by sinking shallow pits to a depth of ten or 15 feet. They did it in by hand-shovelling. Level edges or "benches" were dug around the sides of the opening. Broken ore at the bottom of the pit was hand



This was mining 1898-style. These employees of the Canadian Copper Company were surface mining an outcropping of ore near what today is Copper Cliff North mine. Picks, shovels and wheelbarrows were standard equipment as was the hand-cranked air-driven drill. Water for the drill was fetched by the pail.

mucked into buckets and hoisted with a derrick. By alternately sinking and benching, the pits were mined to depths ranging from 20 to 40 feet.

Once the pit was deepened beyond reach of the derrick a shaft was sunk adjacent to the pit and crosscuts were driven from the shaft to the bottom of the pit. Ore was shovelled into dump cars, trammed to the shaft and dumped onto the skip which brought the ore to surface. Eventually the open pit was abandoned and the miners followed the shaft and crosscuts into the ore body.

The miners were a rugged breed

lured to what was then the fringe of the frontier by higher wages. They came to the little towns of Sudbury and Copper Cliff from southern Ontario, England and Continental Europe willing to put up with the harsh life in isolated communities for top dollar. A list of wages paid mining camp employees follows:

Mine captains.....	\$145.00 per month
Asst. captain.....	\$90.00 per month
Master mechanic.....	\$100.00 per month
Teamster.....	\$45.00 per month
Drill runner.....	\$2.10 per day
Miners.....	\$1.75 per day

Labourers.....	\$1.60 per day
Foremen.....	\$2.00 per day
Watchman.....	\$1.75 per day
Engineer.....	\$2.00 per day
Machinist.....	\$2.25 per day
Pumpman.....	\$2.00 per day
Fitter.....	\$2.00 per day
Blacksmith.....	\$2.50 per day
Blacksmith helper.....	\$1.75 per day

The highly transient nature of the population in Sudbury at the time meant that many of these miners left after a period of time. Many stayed and became the backbone of a great community.



The year was 1893. The site was the Copper Cliff mine (behind where the police station now stands in Copper Cliff). Armed with sledge hammers and shovels, their caps holding the candles that lit the way for them underground, these miners are a mute testament to evolution of the mining industry in the last one hundred years.

1983 Pensioners' Days

Ontario division president Wint Newman presents prizes to bocce champions Giuseppe Salvador, left and Johnny Manarin



Over 1,500 Inco retirees enjoyed perfect weather, pleasant surroundings, friendly competition and the camaraderie of former workmates during Inco Pensioner Days in June. The five day affair was held at the Elk's Lodge on scenic Windy Lake north of Sudbury.

Each day pensioners of specific plants were bused from the Inco Club to the site of the activities. There they competed in bocce, horseshoes, cribbage and euchre. The winners were invited back on the final day to determine a champion in each activity. The champions were: bocce, Giuseppe Salvador and Johnny Manarin; horseshoes, Albert Patry and Lucien Piche; cribbage, Ernie Hilton and Alex Beauchamp; euchre, Hugh Allan and Fred Spencer.

While the various activities proved to be great fun, the opportunity to chat with old friends, some of whom had left Sudbury years ago, seemed to be the best loved pastime during Pensioner Days.



Card playing occupied some of the time.



This crew studies the action on the bocce courts.



Name tags were handed out to all.



The best part is visiting with old friends.



All aboard the pensioner express!

Don't put your back into it

According to the Workers' Compensation Board of Ontario (WCB) there are 60,000 new back injuries every year in Ontario. A full 35,000 to 40,000 of these injuries require time off work.

The cost in human suffering as a result of these injuries cannot be measured and the cost to industry

runs into the millions of dollars.

Because of this the WCB developed a program (called the Industrial Back Education Program) which is specifically aimed at preventing back injuries and made it available to all industries.

This program was modified slightly to suit Inco's needs and it has been

given to virtually all Ontario division employees.

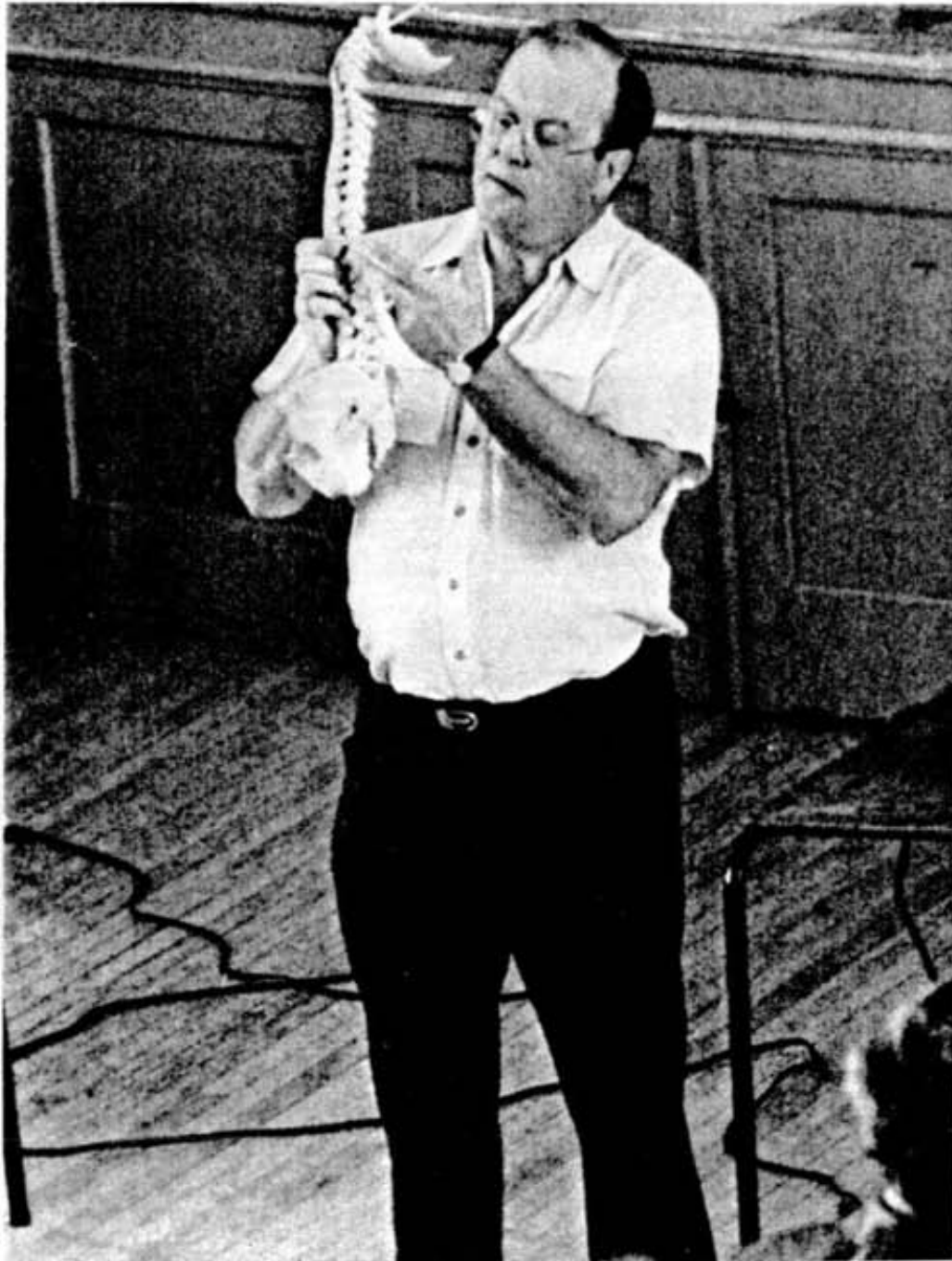
"Back injuries are the most common and disabling type of injury," said Dr. Wally Woychuk, Inco's director of occupational health. "When this fact became apparent Inco set up a task force on backs to recommend a strategy.

"The number of back injuries at Inco is no different than at any other industry. But when 25 to 28 percent of all injuries are back related it quickly becomes evident that something must be done."

The task force is chaired by Dr. Woychuk and one of the first things that it did was to recommend that a back conservation program be set up. "It was felt that the easiest way to reduce back injuries was to educate the people on how to prevent them," said Dr. Woychuk.

Once the decision was made to proceed with an education program, several Inco people were sent to the WCB in Toronto to take the leaders' version of the WCB's course on Industrial Back Education.

The Inco program, formally known as the Back Conservation Program, is under the direction of Hank Derks Inco's chief first aid co-ordinator. Hank, along with help from



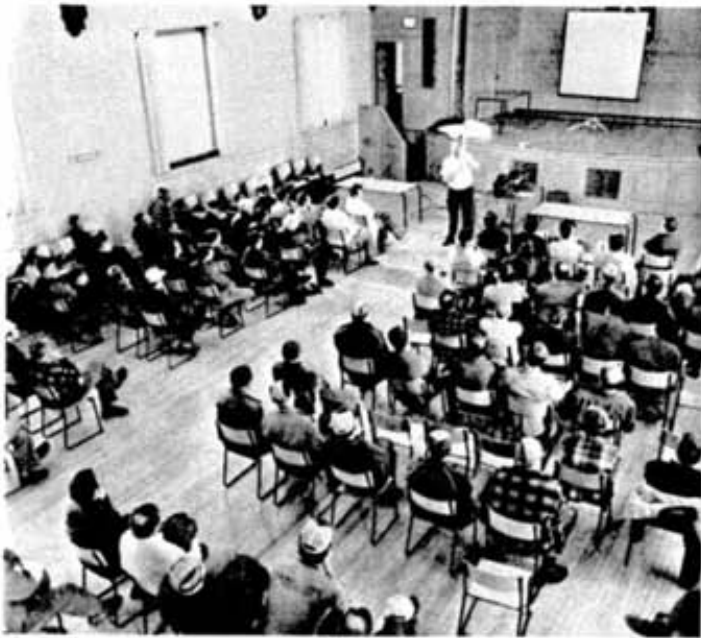
Hank Derks demonstrates how the human spine works.

occupational health nurse Janet Martindale, Wilma Zahavich and John Zimmer (both on loan from Inco's training department) was given the

responsibility of presenting the program to all Inco employees.

"By the end of June, all employees in the Ontario division had the

opportunity to take the program," said Hank. "It was given at all location for both staff and hourly rated employees."



Virtually all employees were given the back conservation program as part of the start-up of operations after the shutdown.



Wilma Zahavich uses a volunteer to show the proper way to sleep if you are bothered by back problems.



A debriefing meeting was held with the program leaders after all the sessions were completed. From left, are, Hank Derks, Janet Martindale, Dr. Wally Woychuk, Wilma Zahavich and John Zimmer.

Whatever the cause of low back pain, part of its treatment is the correction of faulty posture. A brief primer on the "Do's" and "Don'ts" is presented here as a refresher for all the people who have taken the Back Conservation Program.



Do — sit close to the dashboard with knees up slightly.



Don't — sit back with your back arched and your knees lower than your hips.



Do — sit with your back straight and your knees up.



Don't — slouch and put all the strain on your lower back.



Do — raise your leg to ease back strain.



Don't — stand too long without raising your leg it puts undue stress on your back.



Do — bend your knees and not your back.



Don't — stand with your legs straight, it puts all the strain on you back.



Do - hold heavy objects close to you and not above chest level.



Don't — hold away from chest at arms length.



Do — bend your knees to lift.



Don't — bend at the waist. Your lower back does all the work.



Do - use a firm mattress and keep your knees bent. Use a pillow under your knees if necessary.



Don't — use a saggy mattress, especially with no knee support.



Do — lay on your side with your knees bent and your neck supported.



Don't — sleep on your stomach.



Erica Kaulback, 9, left, and Mark Luttrell, 9, whose father conducts one of these locomotives for the Company, handle the loco's controls under the supervision of conductor Marcel Martineau.

Kid engineers

Two hundred children in grades one to six from Levack were guests of the Levack transportation department this spring as they endeavoured to discover trains and the safety that needs to be exercised near them. Groups of students visited with Levack transportation personnel over several Mondays.

The kids were treated to a tour of the locomotives as well as a short ride on one. This was followed by a safety

film made by Inco for school children called "Play it Safe - Stay Clear". Refreshments were served and gleefully accepted.

Leo Sabourin, transportation foreman at Levack, says the message they are trying to get across is for kids to stay off train tracks. "We tell them how serious playing on tracks can be and what the consequences are," he adds.



Following the film "Play it Safe - Stay Clear", the students gladly accepted popcorn and soft drinks.



Marcy McLaughlin, 8, holding microphone, and Lorna MacLeod, 9, right, try out the radio aboard the locomotive.

Bob Armstrong, general foreman mine safety and teacher Beryl Pressey, help Bobbie-Joe MacDonald, 8, onto the ladder while further below Pauline Brosseau is about to be lifted off by Leo Sabourin, transportation foreman.

PEOPLE

Pitching In

For the third consecutive year members to the Copper Cliff Rod and Gun Club "pitched-in." They went to a popular fishing area north of Fairbanks Lake that included Ross Lake, Mud Lake and Camp Ten and carted off trash and refuse left there by anglers, hunters and campers.

"Pitch-In Day" is part of a province wide program sponsored by the Ministry of the Environment aimed at getting residents to go out into recreational areas and clean up the land. Coordinated by the Ontario Federation of Anglers and Hunters, the pitch-

in program sees various groups like the Copper Cliff Rod and Gun Club, Brownies, Scouts and high school students participate to improve the environment.

Those who think there is no need for such efforts would do well to learn just how much garbage the club members hauled away that day. Club president Doug Ogston reports that five truck loads of trash was picked up and removed, something close to a couple of tons of junk. Pop cans were the worst items, he adds noting that over 12 garbage bags were filled with cans they found in this area.



It takes the efforts of a lot of club members to get this old appliance that someone managed to dump north of Fairbanks Lake into the truck.



Charlie Stemp, an Inco pensioner, passes the remnants of a lawnchair to fellow pensioner **Buster Powell** standing in the truck. Another member of the Copper Cliff Rod and Gun Club, **Nick Bulfon**, of roaster maintenance, loads on a bag full of trash during "Pitch-In Day."



Felix Delongchamp gathers some of the many cans and bottles strewn along a roadside.



The Inco mine rescue team looks about to be inundated in the fire retarding foam it was spreading during a demonstration at the Big Nickel mine during Mine Rescue Week in June.

Mine Rescue Museum

Mine Rescue Week was held in Sudbury in early June. In addition to the Ontario Provincial Mine Rescue competition being held (and won by Inco's squad) there were numerous other activities relating to mine rescue held. Mine rescue teams put on displays of their work for interested people at various places including the Big Nickel mine park.

The Mine Rescue Museum, seen here in the background

was officially opened as well. The museum is actually the railroad car that brought American mine rescue workers to Timmins in 1929 to deal with the Hollinger mine fire. It was this disaster that set in motion the chain of events that led to the legislation of mine rescue in Ontario. The railroad car houses artifacts and documents that trace the development of mine rescue in Ontario and explains the work of the very special people that undertake it.

PEOPLE

Freedom of the City

The Royal Canadian Sea Cadets Corps Admiral Mountbatten held its "Reunion 83" in June calling together former officers and cadets of the corps. Festivities included the execution of a British

tradition known as granting the "Freedom of the City." Dating back to the 1700s the tradition evolved from regiments earning the trust of a city or town. Lieutenant Commander Andy McCullough was

admitted into Civic Square and accepted the honour on behalf of the cadets from Mayor Peter Wong.

The ceremony included the presentation of the ship's bell

of the battleship HMCS Sudbury, a ship that served with the Royal Canadian Navy during the Second World War. The bell and other artifacts were installed in a showcase at Civic Square.



Lieutenant-Commander **Andy McCullough** of local sea Cadet corps accompanied by deputy police chief **George Nault**, of the Sudbury Regional Police taps on the doors of Civic Square. He was admitted by Mayor **Peter Wong** who granted the corps the "Freedom of the City."



Gerry Bradley of the Admiral Mountbatten Sea Cadet Corps and Mayor **Peter Wong** examine the ship's bell from the World War Two battleship, the HMCS Sudbury, one of the artifacts from the ship installed at Civic Square.

Arizona Visitor

Ron Brewer, financial secretary for Local 886 of the USWA in Hayden, Arizona, visited the Copper Cliff smelter in May to see the copper flash furnace. Local 886 represents employees of the American Smelting and Refining Company (ASARCO) at its copper smelting facility in

Hayden, Arizona. ASARCO recently purchased flash furnace technology from Inco Tech and is in the process of implementing it at Hayden.

Ron was given a complete tour of the copper flash furnace at Copper Cliff by company representatives Phil Lindsay and Homer Carr. The

purpose of the visit was to examine the flash furnace first hand and to find out what the job classification entailed, Ron stated.



Phil Lindsay, left superintendent of furnaces, and **Homer Carr**, general foreman of copper furnaces, brief **Ron Brewer**, right, financial secretary for Local 886 of the USWA from the ASARCO operations in Hayden, Arizona, on the workings of the copper flash furnace

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PEOPLE

Cadets Adjust

The 66th annual inspection of the Copper Cliff Highlander Cadet Corps was held recently in the Copper Cliff Community Hall. The event was originally scheduled to be held outdoors in Nickel Park but rain forced the proceedings indoors.

According to Tex Davis, Commanding Officer, and a maintenance mechanic at the IORP, everything went off relatively well considering the last minute changes.

"We'd been practising for an outdoor inspection so when we were forced inside the cadets only had a short time to adjust," said Tex. "They are to be commended for their quick adjustment."

Karate Brothers

Brothers Don and Roy Benoit both hold black belt degrees in Karate. Don, who works in shipping at the IORP is a Karate instructor and has been practising and teaching Karate for 11 years. Roy, works at Copper Cliff South mine.

Don runs the Sudbury Goju Ryu Karate Club and recently held a mini tournament which was a great success. "We develop confidence, discipline and self-control," said Don. "People at all age levels can benefit. It's not just for the young."



Mrs. Dow presents the R.G. Dow trophy to cadet CO **Gerry Lynch** in recognition for his achievement as the best all around cadet.



CO **Tex Davis** presents the Rob Swain trophy to cadet **Tom Bell**. Tom was given the award for being the best shot on the rifle range.

Air Cadets Reviewed

Members of the 200 Wolf Squadron of Royal Canadian Air Cadets held its 41st annual inspection at the Sudbury Armoury in May. The reviewing officer was Lieutenant Colonel R.R. Massier. Various displays and the presentation of awards to cadets followed the inspection.



inspecting officer Lieutenant Colonel **R.R. Massier** chats with, from left, Sergeant **Wendy Johnston**, daughter of **Glen Johnston** of divisional shops, and Flight Sergeant **Dawn Johnston** as Captain **Margaret E. Bromley** looks on during the Air Cadets annual inspection.

Navy League Inspection

The Navy League Cadet Corps of Sudbury held its 24th annual inspection at the Armories in May. Spectators watched from the balconies as Lieutenant-Colonel Peter Lloyd, Commanding Officer of the SAGE Support Unit of North Bay, acted as Inspecting Officer and inspected the guard, the band and the corps' four divisions.

The event included displays by the guard, the drill team and the colour party. Top cadets were also awarded trophies for their excellence over the last year.



Roy Benoit, right, demonstrates the power of a Karate punch as he attempts to break four boards. Holding the boards are, from left, **Gerald Mitchell**, **Don Benoit** and **Bruce Lawrence**.



From left, Lieutenant **Calvin Hihnala** of the Copper Cliff welding shop, Lieutenant-Colonel **Peter Lloyd**, inspecting officer, cadet **Lisa Legault**, daughter of **Regent Legault** of the Copper Cliff copper refinery, and commanding Officer **George Grenier**, a garage mechanic in central shops, looks at a boat and sail display during the Navy League Cadet Corps annual inspection.

Family Album



Jim and Lynne McLaren and their children, Kevin, 7, and Tracy, 3, spend some of their leisure time taking long walks together. They also like bicycling and going to the Centennial Park beach near their home in Whitefish. Winter activities include skating. Jim, a 13 year man with the company who currently works at the Iron Ore Recovery Plant, and Lynne both play tennis.



Nick Wasyliw is a veteran of 28 years with the company. He is a maintenance mechanic first class in the FBR Extension of matte processing. He and his wife, Gail, and their children, Miles, 22, Bobby, 18 and Andy, enjoy spending their summer vacations camping and fishing on Homestead Lake near Renfrew. The boys also hunt, cross country ski and snowmobile. The Wasyliw clan also sit around the fireplace regularly to, as Nick puts it, talk about the day they win the Provincial and get rich.



Sandy and Michael Muzia, along with their children Mary and David, enjoy bowling, skiing, camping and fishing together. The Muzias were proficient enough bowlers to capture the B division of Lively Legion mixed bowling league. Mary, 11, and David, 9, both attend George Vanier Public School. Sandy is a clerk-steno at divisional shops where she is affectionately known as "Sam". Husband Michael is a Falconbridge employee. The Muzia's make their home in Lively.



The favourite activity of Robert Riopel and his family certainly is camping and fishing at their spot near Noelville. Robert, his wife Yolande and their children, Yvon, 20, and Diane, 19, all look forward to these outings. Father and son golf and play blooper ball during the summer. Both Yvon and Diane attend Cambrian College, the former studying electronics and the latter studying computers. Robert has been with Inco for the last 17½ years and he is a pillar leader at Frood mine.



John Crepeau

Since taking a disability pension earlier this year, John Crepeau has decided to retire to Sturgeon Falls where he is building his own home. "I'll be closer to fishing at Nipissing," he said with a big grin, since fishing and hunting are among his favourite sports. "I never miss a moose season, nor deer," he said.

John worked at Creighton all his Inco years except for a six month stint at the old sinter plant back in 1948 when he first hired with Inco. "I started in 6 shaft at Creighton and have worked at 8 and 9 shafts too. I was a mucking machine operator, cagetender and construction leader. For me, underground is by far the best place to work," John declared.

A crushed heel and the loss of one eye made a disability pension the best move to make. However his problems have in no way slowed him down and he is a happy man who

enjoys whatever he is doing, and rarely complains.

Cecille Poirier and John were married at Sudbury in 1956. They met at a dance but he first had his eye on her when she had earlier worked at the then new Kresge's. They have four sons: Gary at Little Stobie; Maurice in Sudbury, and Danny and Robert still at school. Daughter Carole is Mrs. Ron Imbreau of Sudbury and there are four grandchildren who bring much pleasure to this couple.

John had served for two years with the Special services in Korea and is a member of the Korean Veterans' Association at Sturgeon Falls.

John and his wife used to bowl and he enjoys most sports on T.V. Between finishing his new home, gardening, hunting, and fishing, John sees a busy future ahead. There are no extensive travel plans in their immediate future.

Mrs. Crepeau likes to knit and has invested in two knitting machines which will help her keep abreast of the needs of her four grandchildren.

In good health, apart from John's injuries, it is obvious that he and Cecille will enjoy their retirement years.

Leo Lebel

A familiar and popular figure at Levack since 1958, Leo Lebel has decided to take things a bit easier and has retired on a disability pension. "I've had operations on my knee cap. They put in a plastic one



but that didn't work so they took it out," he explained.

Just the same Leo is a happy man and his big, always ready smile is his trademark. He helped sink both no. 2 and no. 3 shafts at Levack and that was work he liked. Later he helped install all the sandfill lines at that mine and was a foreman on sandfill from 1968 until his retirement.

Leo came to Levack in 1948, worked about eight months then went back home. He was back the following year and this time he stayed. Born at Edmunston, N.B. in 1926 he left there in 1947 with a couple of his buddies and went to Thunder Bay (Port Arthur and Fort William then), for a job on a boat. But decided to return to Sudbury. He is very glad that he did just that. "I

really didn't want to work in the paper mill back home and that was about the only work there," he said.

However he is fond and proud of his province and many years ago, as a feature in the Triangle, he wrote an article on New Brunswick.

Georgette Beaudry left Chelmsford to work at the engineers' club at Levack and that is where she and Leo met. They were married in 1958. They have two daughters: Pauline in Toronto and Diane still at school. Mrs. Lebel has a brother Lucien also working at Levack.

For several years now the Lebel's have rented a summer place on Ohaping Lake and they plan to continue. "I don't have to do all the work around the place," said Leo with a grin. They have lived in Levack since 1949 and plan to stay. Leo used to play softball and like most everyone in that town was involved in some way with sports. He cross country skis in winter, enjoys sports on television and they have some pretty good card games with her family at Chelmsford.

Leo enjoys working around his home, doing a bit of gardening. Future plans include more travel. "It's great to live in this town where you know most everybody," said Leo. "I can't think of a better place to live," A sentiment echoed by Mrs. Lebel.

Stanley Clement

Stan Clement joined Inco in 1943 after he had been discharged from the armed services. "I thought I was coming just for the winter, and the



money," he said with a smile. "I started in the coal plant but quit in 1945 to run my own trucking business in Sudbury. After a couple of years I found that that wasn't the way to get rich so I came back to Inco."

In 1948 Stan went to Garson where he worked until his recent retirement on early service pension. "I was underground all the time," he said. "In stopes but mostly on tramming. It was a good place to work."

Born on a small farm near Gravenhurst in 1923, Stan had worked as a taxi driver and in a local bottling plant before joining the army in 1942. It was in Gravenhurst that he met his wife, although she calls Hanmer home. Florianne Carriere was working in Gravenhurst when they met. They were married in 1942.

Their family includes two sons: Richard in Winnipeg, and Lawrence in Sudbury; two daughters: Beverley of Sudbury, and Patricia, Mrs. Richard Plouffe of Timmins. There are eight grandchildren.

The Clements have lived in the Flour Mill section of Sudbury since 1947. Stan built his own home there in 1949. They have a summer place at Lavigne with a couple of extra units that help carry the place. Stan loves fishing and boating and he is also a member of a fitness club, walks, skis and skates. Both he and his wife are in the best of health and thoroughly enjoy this new freedom.

They plan to travel more now. Stan still has family in Gravenhurst and he still visits there.

Mrs. Clement recalls the flour mill operating when she was a child. They would drive in, by horse, from the farm, to get their flour and grain to feed their chickens.

Stan and Florianne plan to take in all of Canada in their travels and possibly spend some time south in winter.

Stan Korczak

Stan Korczak has retired on an early service pension from the converters at Copper Cliff and is now enjoying working full time in his garden, that is when he isn't fishing.

Born in Poland in 1922, Stan was raised on the farm until he was 17 then went directly into the army. He was a prisoner of war for several years and after the war stayed on in



Germany working until 1948. "I worked as a guard for the American army," he said.

From there he went to France and worked in a steel foundry until 1950 when he came to Canada. A lady friend from Germany had gone to Montreal and she arranged for him to come and work on a farm in Quebec. That only lasted a couple of months then Stan came to Sudbury and a job in the smelter at Coniston. "I had a friend from France who helped me get on," he recalled.

In 1953 he transferred to the furnaces at Copper Cliff and when they closed down he went to the converters until retirement. "I punched and was a skimmer too," he said.

It was in 1961 that he married Sophie Pasternak. They met in Sudbury. They have no children but are very happy together. Mrs. Korczak has a brother Stan Pasternak at Froid-Stobie.

Stan has a double lot on Southview Dr. in Sudbury and he keeps the whole area neat and trim. He is handy around the house too and can do most of his own repairs. They have a boat and trailer and in summer spend quite a bit of time fishing on Manitoulin Island.

He is active with the Polish Combatants Club. Sophie has made several trips back to Poland and Stan has been back twice.

In good health they are enjoying their new life of leisure.

Henri Proulx

Henri Proulx's grandfather came to the Warren area as a pioneer in 1904 and Henry was raised on that farm. When he reached his teens he worked on the farm in summer and the bush in winter. "I spent five winters in the bush," he recalled.

Henri had open heart surgery earlier this year and is now enjoying himself on a disability pension. "I feel pretty good," he said. "But I can't do all the things I'd like to."

He was born in 1928 and 20 years later joined Inco at the reverbs. He quit that fall, went back to the bush and then to Hamilton before returning to Sudbury in 1950 and a job with Fraser Brace. In 1951 he was back in the reverbs then went to Coniston in 1957 and stayed there until that plant closed in 1972. Returning to Copper Cliff he worked in the converters, the last nine years as a craneman.

The year he rehired at Inco, 1951, Henri married Pauline Gauthier.



Her dad had worked at Froid and retired from there. Their family includes son Michael on the east coast, and daughters Roseanne, Mrs. Harold Paquette, and Suzette, Mrs. Billy Woods, both living near their parents at Red Deer Lake. There are also nine grandchildren.

Henri has a small farm at Red Deer where he built his own home from stone and rock in 1969. "I would get rock from the rockcuts when they were building roads," he explained. It took him three summers but he did practically all the work himself. They raise their own beef, pork and poultry, have a big garden and the son-in-laws cut wood so that his oil bill is

practically nil. The daughters live one on either side of their parents in a very comfortable arrangement.

Henri has about 75 acres of land and presently cultivates 10 acres for hay and vegetables. He is not able to do as much as he'd like. They have bought a camper and plan to travel more now.

"We have two big freezers for our meat, fish and vegetables," he said. And they needed them in past years when they were caring for foster children. "We've had over 50 of them," said Mrs. Proulx, "and many of them still come back and visit us." She is not in the best of health lately and has undergone several operations. They enjoy playing cards at the Golden Age Club at Wahnapiatae.

In addition to his other talents Henri is a pretty fair carver and has carved wooden mangers for his children at Christmas. For a time he was on the church council at Wahnapiatae.

Both Henri and his wife have a number of relatives working for Inco, and, Henri declares, that's the best place to work.

George Betancourt

George Betancourt had been cashier at the general office at Copper Cliff since 1975 and was well known there and also throughout the plant. His many friends will be glad to hear that his recent eye operations were successful to the degree that they have made his life functional, if somewhat restricted. George unfortunately, suffered a detached retina in one eye and a partly detached in the other. He is happy and appreciative of the fact that the operations performed would have been impossible ten years ago.

Born in New York City in 1924, of Spanish parents, George was raised in Manhattan and had worked for an automobile parts company for seven years before coming to Canada and eventually, Sudbury.

It was a stroke of good fortune when George met Jean Ellis, a nurse from Toronto, working in New York. They were married at Toronto in 1944. She had two aunts in Sudbury, Mrs. George Ferguson of Copper Cliff, and Nellie Stewart of Sudbury,

whose husband Pete was the popular warehouseman at Froid for many years.

The young couple came to Sudbury and it was in 1952 that George hired on at Inco, in the reverbs.

He later joined the purchasing department and then moved to the general office where he, Ron Heale



and a couple of others, set up the first sales tax department. Later he was relieving cashier for Gerry Myers and when Gerry retired, took over the job. With some 30 years of service he has taken an early service pension.

In local musical circles George is known as one of the better male vocalists and has been a soloist in church choirs for years. He has been advised to refrain from all out singing for a time until the delicate operations are established. He plans soon to resume voice training with Bette Leake. His parents were musical and George played many instruments but says his mother told him that the voice was the best instrument of all. And it was through music that he met his wife. She was playing the piano at the nurses' residence where George and some friends visited and almost immediately he was singing to her accompaniment.

They have a very happy marriage and she is good for George in that her calm capabilities help balance his more volatile Latin temperament.

George has never visited the home of his parents but now that he has more time, is considering it. "My sister has traced our family history

back to before the time of Columbus," he said. "We apparently come originally from the Canary Islands."

George has been advised to use his eyes sparingly and since he does not drive now, they hope to do some travelling in Canada by bus. "We plan to see both coasts eventually," he said.

Raymond Tremblay

Ray Tremblay was born at Sturgeon Falls in 1925 where his dad was a baker. Ray grew up in that town and recalls working in a general store during his summer holidays.

He came to Sudbury in the early forties and worked first with D.L.Brown in the cement block business, then went with Nordale before joining Inco in 1943 at the reverbs.

Unable to get a transfer to the mechanical department he quit in 1946 but rehired the following year, this time to the miscellaneous fitters working for Charlie Brownlee. He later touched base at many locations including the bricklayers, the plate shop, loco shop and finally the Froot-Stobie mill with the mechanics. He stayed there until his retirement on



early service pension. "I liked working with the mechanics," he said. "And I ran the Brown hoist for some time, a job I enjoyed."

It was in 1949 at Blezard Valley that Ray and Germaine Brabant were married. She is from Blezard. Their family includes son Roger, who has graduated from Cambrian in

chemistry, and daughters Pauline, whose husband Clement St. George works at Froot; Lucille, Mrs. Reid Fox of Quebec, and Colette, Mrs. Victor Rivet of Lavigne. Four grandchildren round out the family.

The Tremblays have lived at Val Caron for 30 years and plan to stay there. They have a summer place at Lavigne on Lake Nipissing and Ray spends quite a bit of his time working around home and the camp. "I used to fish quite a bit but I don't bother now," he said. He likes to watch movies on television.

In summer their family visit at the camp and both Ray and his wife enjoy visiting their children. Mrs. Tremblay's activities are somewhat limited now since she has suffered two strokes. However they take things easy and are a happy couple.

David Scott

"Everything's coming up roses," declared Dave Scott. "I'm in good health, have plenty to do, am still young enough to do it and now I will have more time to do it in."

Dave has recently retired from the copper refinery where he had worked all his Inco years dating back to 1946 when he began as an office boy. "I was just 15 so that was the only job. But after about three months I went to the laboratory for George Furchner. As soon as I was 16 I started my apprenticeship as a platerworker and I have been with the shops for most of my career," Dave said.

Dave was born at Sudbury in 1929. His dad Frank, was a well known police officer. Dave's brother Frank is also well known locally. "Frank is living in the house on VanHorne St. where I was raised," said Dave. "It was one of the first there and was built for my dad by Gerry Spiegel."

Dave had an interesting career at the refinery where he worked as a foreman both in the shops and with the millwrights. He was a maintenance general foreman and later was in charge of the combined plate, blacksmith and welding shops. In 1978 he took over and developed the maintenance training program and

for the last four years was in charge of all safety and training for the maintenance crews.

Married in 1953, Dave and his wife Joyce are proud of their family. Son Daniel is at school; Jane Louise is Mrs. Chris Petryna of the Garson area; Terry Lynn of Sudbury, and Catherine Ann who is at home.



There are two grandchildren and Dave proudly admits that he enjoys being a grandfather. "We enjoy our family," he said. "And I try to do most things with young Daniel. This year we'll be playing golf together."

Always interested in sports, Dave was a pretty good softball player in his day and has been coaching a softball team at Lively. He bowls twice a week, loves to play golf, does a bit of gardening. He is a pretty handy man with his Chinese wok, in which he produces some fancy Chinese dishes for his appreciative family. He is also quite handy with tools and has remodelled their bathroom and the kitchen is next in line for some improvements.

The Scotts have done considerable travelling over the years and now hope to spend some time in the south each winter. A trip to Europe is also on the back burner for future consideration. "My wife would like to visit Greece and I'd like to see some of those countries also," he said. "And oh yes," he added, "this coming winter I plan to curl regularly." So Dave begins to wonder now how he ever found time to go to work.

Harvey 'Herk' Flynn

Herk Flynn recalls starting as an office boy at Copper Cliff in 1941 and later working for Tony Smythe, then Harry Van Dyke in tabulating, and also for his dad, the very popular Bert Flynn, in the stationery department. He had also worked with Nifty Jessup and Buster Henderson in the pay office before joining the navy in 1944.

After discharge from the navy in 1946 he became an apprentice in the winding shop where he spent most of his Inco years. In 1965 Herk was promoted to foreman and was very proud to be assigned his father's



employment number. "It was my dad who is responsible for my nickname," Herk said. "I was pretty strong as a kid and my dad would refer to me as Hercules, and that was shortened to Herk."

From 1969 to 1976 Herk was a general foreman. He went to general engineering for a time, then in 1978 went with the planning group and finished his service there.

Married in 1948 to Sally Carmichael of Sudbury, (many will remember her sister Toots, the ball player), the Flynns have three children. Son John has worked at Pianosi's store in Copper Cliff for many years; daughter Diane has been with Inco for 12 years and Patti is still in high school and excels at sports. "She's like my dad," Herk said. "Good at any sport." There are two grandchildren.

Herk himself was no slouch in sports either and had played baseball for the Copper Cliff Redmen, Garson and the old Shamrocks. Of course he has had to live in the shadow of his famous father and his hockey playing brother Yacker, of the famous 'Kid Line'.

Both Herk and his wife are very active in the Copper Cliff Legion. Mrs. Flynn has also been active in other local girls' activities and Herk has helped coach the younger boys at baseball.

He enjoys a bit of gardening but one of his favorite pastimes is figuring the odds at Sudbury Downs. "I haven't made a fortune," he smiled. "But I've had a lot of fun."

Born in Copper Cliff, Herk has no intention of leaving that community where they are so well known and have so many friends. In good health, he and Sally are both looking forward to enjoying these leisure years together.

Leandre 'Al' Ouellette

Al Ouellette was born on the family farm at Hanmer in 1923, and notes that part of that farm is where the modern shopping centre now stands. One of a family of 12, Al's dad died when he was quite young and the farm was sold.

One of his early jobs was with Nordale Construction, but it was not until 1941 that he joined Inco at the reverbs in Copper Cliff. After a couple of years there he moved over to Garson and worked underground until 1945 when he quit to work with an insulation outfit. He rehired at Murray in 1947 and when it closed in 1958, returned to Garson where he worked underground until his recent retirement on early service pension.

It was in 1943 that Al and Line Perron were married at Astorville, her hometown. They have a family of five children and six grandchildren. Son Denis is at Deep River and Roger is



in Ottawa. Daughter Louise is Mrs. Real Pare of Montreal; Claire is Mrs. Gary Huber of Kirkland Lake, and Joanne is in Chapleau.

Al and his wife have lived at Hanmer most of their married life and find it a very suitable place to live. "We have everything you could want right here," they explained. They have a comfortable home with a big garden and both are very active in the local Golden Age Club, she as secretary and he as treasurer. "We have a good club here," said Al. "One of our projects has been making tables and chairs."

They both bowl, play cards and Al is quite a hunter and fisherman, "We have a hunt camp near Kiosk," he said.

In good health, they both enjoy each other's company as well as that of their children.

"I'm glad to have him home," declared Mrs. Ouellette. "We are enjoying his retirement together." She still has relatives back home in Astorville where they visit also. Her brother-in-law, Wilf Rochford, is a well known Creighton retiree.

Albert Prudhomme

Albert Prudhomme left school when he was just 13 and joined his dad working in the bush around Markstay. "We were on piece work and made pretty good money but it was hard work," he recalled. He worked in the bush until he was 17, then came to Sudbury.

Hiring on at the reverbs in 1943 he was laid off in 1944. He then joined General Trucking in Copper Cliff for the next 15 of so years then rehired with Inco in 1960. He had worked in the Orford building, at the Iron Ore Plant, then went with the mechanics until his recent retirement on a disability pension.

Albert has a back problem that does not respond to treatment. He has had one operation on it and his doctor advised him to take his pension. "I would like to have continued," he said. "I liked my work."

Born on a small farm near Warren in 1927, Albert grew up there and in 1950 married Rita Giroux from St. Charles. They had met at a dance in that town. "I can't dance now though," he said. "My back bothers



me." But his wife affirms that he was one of the best dancers in his day.

They have two sons: John, a machinist at Copper Cliff, and Richard of Sudbury. Daughter Suzanne is a legal secretary in Sudbury and Lynn is still at school. There are also two granddaughters.

Now that his physical activities are restricted Albert finds the time rather long. Now it is a matter of walking the dog for his exercise. "I have to keep moving," he said.

They have a garden at their McRae Heights home but Mrs. Prudhomme now does most of the gardening. A camp at Agnew Lake is where they spend most of the summer. The children are there often too. "We just love our grandchildren," they said.

Albert still has relatives down Warren way that he visits but otherwise he doesn't do too much travelling. And in spite of his physical problem he maintains a positive outlook on life.

Delmar Zadow

Del Zadow has been forced to take a disability pension as the result of a freak accident that happened to him while waiting to go to work one day. A car hopped the sidewalk where he was standing and knocked him over, severely damaging certain bones in his neck and back. The damage is such that the injuries are inoperable. Which is quite a blow to a relatively young and healthy man.

Born in the Ottawa Valley near Golden Lake, in 1934, Del left the family farm when he was 14 and spent the next several seasons in the bush camps at River Valley. He recalls that chain saws came in to

use a few years after he began working in the bush. "The grub was good, the work hard, but the money wasn't bad," he said. "We were on piece work."

In 1959 he came here with a cousin and was soon working at Coniston. After two years there he transferred to Garson and worked on underground motor crews for most of his Inco years.

The year he came to Sudbury was the same year he married Priscilla Schroeder at Eganville which is her hometown. They have three daughters: Karen, Mrs. Jean Paul Julien of Sudbury who will soon be presenting them with their first grandchild; Brenda who works in Sudbury, and Connie at school.

Del has to keep moving in order to keep loose. He does plenty of walking and used to hunt and fish. They have lived in New Sudbury for some years but are now planning on returning to



the Ottawa Valley to live. "All our relatives are down there," he said. But they admit that they will miss their many friends in Sudbury.

Priscilla has two brothers here, Garnet Schroeder at Frood and Gilmour at Levack. Del has a cousin Bob Zadow who is training supervisor at Creighton.

Clifton 'Jim' Shane

Jim Shane came to Sudbury in 1941 because his brothers were working here. He was hired on at the smelter but six months later quit to



join the navy. He returned to Sudbury in 1946, worked a short time at Frood mine then went north to Noranda until 1952. That year he came back to Sudbury, operated a gas station on Lorne St. for a time but found that would never make him rich so in 1953 he rehired with Inco.

He put in some time at the converters, moved over to the "Misfits", from there to the shops, then to the mill with Tom Strong's mechanics. He ended up back with the "Misfits" and retired from there on an early service pension.

Born on a farm at Pendleton, near Ottawa, in 1923, Jim was one of a family of 12 but doesn't recall ever lacking food. "We didn't have any money though", he said with a smile.

Evelyn Quinn was born on a farm down Ottawa Valley way and she and Jim were married near Cobden in 1953. They have one daughter Cathy who works at the local data centre and there is one grandson. Jim has a brother Kevin who works in the converter building at Copper Cliff.

The Shanes enjoy camping in summer. Their trailer has seen many provincial parks. They have also been to both coasts in Canada and plan to take another trip to the east coast. They have relatives back in the 'Valley' where they also visit and they are members of their local Ottawa Valley Club. Jim is also active with the K. of C.

Mrs. Shane is the gardener of the family. Both of them admit they have had enough of farm life and have no desire to return to that way of life. They are considering a trip to Florida sometime in the future, but for now they are quite happy here.



Joe Doucette

Joe Doucette has a few problems that have made it advisable for him to take a disability pension. He is troubled with diabetes, has high blood pressure and also a bad knee. However he takes it all in stride and is not given to complaining too much.

Born at Campbellton, N.B. in 1927 he left home while in his teens and worked for a time at Niagara Falls. He then went north to Marathon and worked in the paper mill there until 1949. That year he came to Inco and first worked in the old sinter plant for Sid Stone with the mechanics. From there he moved to the plate shop for Bill Tresize, then went to work for Charlie Cummings on the locomotives.

When transportation took over the locos, Joe went with Rube Langdon's mechanics in the reverbs. He went to Clarabelle mill when it started up, and finished up as a rigger working at Murray, North Mine and the South Mine.

Joe was married in 1949 but his wife died in 1980. They have one daughter, Pauline, whose husband Richard Mallette works at the F.B.R. In 1980, Joe married Anita Trottier of Chelmsford. Joe admitted he hit the jackpot in marrying into a ready-made family of two boys, five girls and a dozen grandchildren. "They are all very fond of Joe, as he is of them," said Mrs. Doucette.

Her family includes: Michael, who married Mayor Pelland's daughter

Elaine; Mike works at Frood; and Gerry who is at Azilda. The daughters are: Teresa, Mrs. Rudolph Moncion of Val Caron; Diane, a very active girl even though she suffers from polio; Lillian, Mrs. Claude Michel of Blezard Valley; Michelin, whose husband Gilles Lavallee works at Inco, and Monique, who is a horse lover and lives at Azilda.

Joe was in the navy from 1943 to 1946 and had volunteered for duty in the far east when the war ended. He has been a member of the Chelmsford Legion for 35 years. They have lived in Azilda since 1957 and plan to stay there. Both enjoy fishing and using their camper. For some years now Mrs. Doucette has driven retarded children from Levack to school at Chelmsford and Joe now goes along. There is no doubt that this dedicated couple are a boon to these children.

They love to play cribbage and she is also active in the Legion. Joe was a member of the Rayside volunteer fire department for many years also. A happy couple, this, who are making their contribution to the community.

Merv 'Red' Conrad

Red Conrad has taken his pension, but that doesn't necessarily mean he has retired. In fact he'll probably be



as busy as ever now, or, as he put it, as busy as he wants to be.

An active member of the local Knights of Columbus for many years, Red is now involved with their insurance program. A job he likes, as it keeps him meeting people, something he enjoys. He was financial secretary at the lodge for many years.

Born at Powossan in 1932, one of 12 children, he grew up on a farm that his grand-dad had pioneered over 100 years ago. They came over in 1867, (the year Canada was born), and the family have a copy of the Globe and Mail, dated July 1, 1867, in mint condition. "And did you know there were only 100 miners in Canada at that time, according to the paper," he said.

When the family lost their dairy herd from tuberculosis back in 1950, Red decided to come to Sudbury where he had a brother-in-law at Frood. Hiring at the Frood open pit crushing plant he worked for Rube Cook then moved over to Frood and a job with the riggers working for Tommy Mullins. In 1954, he went to Garson then to the Creighton carpenter shop and in 1958, went underground at 6 shaft and worked there until retirement.

In 1953 Red and Monica Rich were married at Powossan and they are very proud of their nine children and five grandchildren. There are seven sons: Brian, (who won an Inco scholarship in 1973) and now working in Toronto; Barry with the C.P.R. in Sudbury; Kevin at Tillsonburg; Clare, a city bus driver; Wayne in Toronto, and Gregg and Jeff at school. Their two daughters are: Elaine, who has graduated from Canadore College, and Marilyn who is taking a music program at that same place.

The Conrads have lived at Minnow Lake for some 26 years and they enjoy their home and garden there. A handy man, Red built his own home and later put in his own swimming pool. "He can do most any job around the house," said his wife.

Sports? Well Red enjoys watching sports, and he said: "I grew up watching my seven boys play hockey." Both he and his wife are active in their church and they have done considerable travelling, with their children.

"We've made a lot of good friends

in Sudbury," Red declared. "And I might add I worked for some good bosses too. And this retirement is just great!"

Daniel Martin

After 32 years at Creighton Danny Martin has decided that an early service pension will suit him just fine. "I'm busy all the time," he said with a smile. "And I'm doing things I enjoy. Not that I didn't enjoy my work, because I did and met some great guys too."

The Martins live at Beaver Lake, a small community near Worthington,



and Danny is in great demand in the area to do all sorts of small repair jobs. "He can do anything," said his wife. "There are quite a number of widows here who need little jobs done. I sometimes go on the jobs with him."

Danny and Myrna Farrow were married at Sudbury in 1954. Her dad Chester had worked at Frood. "They were the first non-Finnish people to settle in that community back in 1955," said Mrs. Martin. "And it is a great place to live. We have an acre of land."

With respect to Danny and his repair jobs, Mrs. Martin says that for the most part he is paid by the old barter system. He gets knitting, jams, preserves, etc.

The Martins have a son, Darrin, at school, and daughter Lori is in Edmonton. They have the use of a summer camp at Fairbanks Lake and do some fishing there. But their main hobby is with the local Country Music Travellers. "It's a great group," they both declared. "We have dances and dinners and campouts and lots of fun." Mrs. Martin is learning the guitar and doing some country singing.

They have seen both coasts of Canada and now confine their travels more locally except for an annual trip to Nashville. She likes to cross country ski, they both enjoy playing cards. But there is little doubt that Danny is happiest when doing odd jobs.

He was born at Foss Mill a small mill town. When the mill burned down it was moved to Kiosk and that's where Danny was raised. He came to Creighton in 1951 and after working in stopes and pillars for 20 years, went hoisting and had worked at nos. 5,6,8 and 9 shafts. "I was on the skip hoist most of the time and I did like that job," he said.

The Martins are a very happy couple, who are enjoying a new lifestyle together.

Lorenzo 'Leo' Noel

Leo Noel was born in a small farming community in Quebec, Montmagny by name. His dad worked for the C.N.R. During summer vacations Leo worked in the local mill. After leaving school he worked in the bush for about five years and also put in four summers loading lumber on barges at Michipicoten harbour, near Wawa, he recalled.

A friend had preceded him to Sudbury, so in 1950 Leo joined him and hired on at Frood. "I worked for Jack Cullen and Stan Kippen and was on 400 level for a couple of years," he said. Later he worked about three years for Ollie Eden on sandfill before going to Stobie in 1958.

"I worked on slushers there and was a blaster boss until the cutback in 1972," he related. So it was back to Frood for a couple of years then Stobie again in 1974 on construction. The last six years he had worked on sandfill.

It was in 1953 that Leo and Marguerite Schumacher were married at Sudbury. Her father, Marcel, had been an Inco retiree who died in 1958. Her mother remarried to another Frood miner, Elio Pegararo, now retired and living in Wiarton.



Leo and his wife have three children: Daniel in university at London; Carmelle, Mrs. Gerard Guy, and Debbie at home. To date there are two grandsons.

While Leo has taken an early service pension he has had his share of health problems with at least three operations in the past couple of years. His wife likes to have him home and Leo enjoys it too, but misses the gang from work. "Some of them come and visit me," he said.

They live in the Flour Mill section of Sudbury in the house that her father bought and where she grew up. A trailer takes them to local provincial parks. She enjoys fishing and Leo likes sports. At one time Mrs. Noel was a school crossing guard but found the winters were getting too cold for her.

Sterling 'Mike' McGlinchey

Mike McGlinchey was retired from the metallurgical department on an early service pension. He had worked there since joining the company in 1951.

Born at Harcourt, N.B. in 1926, Mike grew up in that area and had worked on the railroad and at farming before joining the navy in 1943. He saw service on a minesweeper on the east coast and was discharged in 1945.



After the war he attended the University of New Brunswick to train as a forest ranger. "I worked for the government in summer and in lumber camps during the winter," he said. He had a buddy who had preceded him to Sudbury and told him this was the place to work, a fact which Mike confirms. "I liked my work here. I worked in the sample house, the sinter plant and, then as an analyst in the laboratory." He had also spent some time at the Creighton mill and the copper refinery but for the most part worked at the I.O.R.P.

While working in the Bathurst area as a forest ranger he met Leona Arseneau. They were married there in 1950. He recalled that the day before their wedding he had been fighting forest fires and came home all black and grimy. "But it rained on our wedding day", she smiled. "Not good for the wedding, but very good for the fires."

Their family includes son Dan, at Hensall, Ontario; and daughters Jenny, Mrs. Ray Seltzer and Glenna, Mrs. Brian Bennett of Kitchener. There are three grandchildren.

Mike is a life member of the Lively Legion and has been very active in that branch over the years. They have lived in Lively since 1956 and plan to stay in that town. Mike likes to work around his home and garden and enjoys sports on television. They hope to travel more now with their free time.

"We enjoy our children and grandchildren very much," Mrs. McGlinchey said. "And we both have relatives back in N.B., that we visit." They are not interested in going away in winter and enjoy life here.

"Retirement is just great," Mike declared. "And we plan to enjoy it." In good health there is little doubt they will do just that.



three months to help in the start up there.

Peter married Marcelle Picard at Minnow Lake in 1946 and they have seven children. Sons Paul and Robert are in Sudbury, and their five daughters are: Susanne, Joan and Barbara, all in Sudbury, and Linda, whose husband Robert Beauchamp works at the smelter, and Sandra, Mrs. Michael Barrett of Hanmer. There are five grandchildren.

Mrs. Gervais has two brothers who are also Incoites; Art and Remi Picard, both retired from the refinery, and two brothers-in-law, Robert Garrow at the smelter, and Peter Martin also retired from the refinery.

The Gervais have a summer place at Deer Lake near Warren and spend most of the summer there along with members of their family. They have lived at Minnow Lake for over 30 years. Both do some commercial sewing and Peter is a fair hand at upholstering also. Bridge is his favorite card game. He plays at least twice a week. He has been a member of the local volunteer fire department for over 25 years.

They have travelled through most of Canada, have been to Texas and may consider going south in winter now. Peter has a heart problem that curtails his activities somewhat but otherwise he is in good health. He still visits back home and enjoys the fishing at camp.

Peter Gervais

"My Dad lived to be 101 and my mother was 99," said Peter Gervais who has retired from Copper Cliff where he had worked for some forty years. "So maybe I'll have a long retirement."

Born at Westmeath in 1924, where his father was the local blacksmith, Peter recalled that they had a big garden and two cows which helped feed the 12 children. He left home in 1942 for a job with E.B. Eddy in Pembroke but came to Sudbury that same year as he had two brothers here.

Starting in the nickel reverbs he stayed with that department and had worked for men he held in high regard such as Wes McNeice, senior, Russ Chambers and Bill Neelon, to name some. "I guess I've done every job in that department," he said. "But for the most part I was a tapper." In 1978 Peter was sent to Indonesia for

Retirement Cont.

Arthur Forget

After nearly 36 years of Inco service at the Port Colborne nickel refinery, Arthur Forget has retired from his job as head scrap washer. Art and his wife Terese can now enjoy spending more time at the things they like to do. Fishing is almost a passion with Art and their travelling and camping is always planned so that they can also do some fishing. Art is a jack of all trades and does all of his own house repairs and maintenance. He also likes to



help his family and neighbours when he can. Terese likes bowling and euchre and 500.

Art and Terese Lyrette were married on September 22, 1950 at St. John Bosco Church. They had met when Art was a boarder at Terese's parents house. They have five children; Jean-Claude is a surveyor in Welland, Jean-Guy is a welder at Atlas Steel in Welland, Jacques is a crane operator at Page Hersey in Welland, Louise is Mrs. Patrick Huot and Art Jr. is a carpenter and still living at home. Five grandchildren, four boys and one girl round out the family.

50th Wedding Anniversaries



Giuseppe and Italia Pen

Giuseppe Pen left his native Italy for Canada in 1927. Part of the immigration contract in those days was that candidates had to work for a period of time in the agricultural center. So after he arrived in Canada, Giuseppe spent three months working out west harvesting.

From there he moved on to the Lakehead where he worked for a time on the lakers and with the C.P.R. Following the advice of a friend in Sudbury, he came to the northern

locality in 1929 and hired on with Fraser-Brace. Two years later he started with Inco.

Throughout these years since his departure from Italy, Giuseppe continued corresponding to a certain lady friend who he had met following his discharge from the army. "We were sweethearts for seven months," recalls the former Italia Mozzon. "Then he left and we wrote back and forth for seven years."

When the time came for Italia to join her betrothed in Copper Cliff, an

arrangement had to be worked out whereby she married Giuseppe by proxy in Italy. All the proper forms filled correctly, she marched up the aisle with her father in Azzano, Italy and married a man on the other side of the world in April, 1933. Now she could legally come to Canada and join her husband.

The marriage, Italia adds, was not consummated for a few months, not until her arrival in Copper Cliff on Christmas morning of 1933. Though it was -65 degrees that day Italia never regretted joining her husband in this new land.

The Pens lived in Copper Cliff until 1938 when they moved to Ontario St. in Sudbury. They raised two boys, Bruno and Dino. They have eight grandchildren and two great grandchildren.

Giuseppe first worked in the converter section of the smelter in Copper Cliff. The last 13 years of his employment with Inco prior to taking an early pension in 1964 were spent in the transportation department. The Pens left Sudbury in 1964 for Hamilton where they picked fruit for a hobby for a time. Now they say they enjoy working in the garden, tending their own fruit trees and just plain "relaxing."

The immediate family joined Giuseppe and Italia for the

celebration of their fiftieth wedding anniversary earlier this year in Hamilton. In addition to gifts and presentation of flowers the Pens received congratulations from the Pope, the Prime Minister of Canada, the Mayor and Member of Parliament for Hamilton, the Governor General and the Premier of Ontario.

The years have been kind to both Giuseppe and Italia and they remain fit and active. They still share that mutual respect they say cemented their marriage over five decades.

Jack and Lea Rantanen

It was on May 26, in 1933, that Jack Rantanen and Lea Koski were married in the minister's house with only their attendants Olga and August Luoma in attendance. And the Luomas are still close friends of Jack and Lea.

Both Jack and his wife were born in Finland but didn't meet until they came to Sudbury. At the time they were married Jack was working at Frood where he started in 1929. "For a time there we only worked part time every other week," he recalled.

Jack retired in 1969 and for the past 14 years they have spent a good part of each winter at Lake Worth in Florida. There is quite a large Finnish settlement there. Their many friends down there organized a grand party to mark their golden anniversary and it was a complete surprise to Jack



and Lea. "They told us that they had been planning it for two years," said Mrs. Rantanen. There were plenty of Sudbury friends there and the happy couple received several gifts and congratulatory messages.

And of course when they arrived home from Florida their only daughter Helen, Mrs. Bob Craig, wanted to arrange another celebration here but being a very modest couple they settled for a special dinner their family provided. And the two granddaughters, who are the apple of Lea's eye, helped make the day complete.

The Rantanens have a summer place at Crooked Lake and between there and Florida they spend only a couple of months in their home on Spruce St. in Sudbury. That is the kind of life they both enjoy.

Mrs. Rantanen has been back to Finland on two occasions but Jack has never been back to the place of his birth and doubts he will be going now. "No time," he said with a grin.

A quiet, devoted couple, Jack and Lea both agree that they made the right choice way back in 1933 and would do it again with very few changes.

Rosaire and Cecille Richer

Rosaire Richer and Cecille Poulin were married at Chelmsford on May 4, 1933 which was about the height of the depression. Cecille was born and raised in Chelmsford and Rosaire had bought a farm there in 1930. That was when he met his wife to be. "We had no money then," he grinned, "But somehow we managed."

In 1936 he began working for Fraser-Brace and was with them for about eight years. He then tried trucking on his own but that didn't pay too well so he hired on at Inco in 1947 starting with the miscellaneous fitters and later in the separation building. "I was 23 years on the backrack with the 'Misfits'," he recalled.

On April 30 this year their children and friends honored the happy couple



at a party in Sampo Hall and between relatives and friends the hall was filled. They are both from a family of 12 children and have raised four of their own. Sadly, daughter Georgette died in 1975. The others are Therese, Mrs. Guy Guenette of Montreal; George, in his own business, and Maurice with the C.P.R. There are four grandchildren.

Among the many gifts they received was a lovely tea service, several plaques and many, many cards of congratulations. A scroll from the Pope and recognition from the Governor-General and political leaders were also received.

"Our farms were only about three miles apart," Rosaire recalled. "We met at a party and we've had a good life together." A fact echoed by Mrs. Richer.

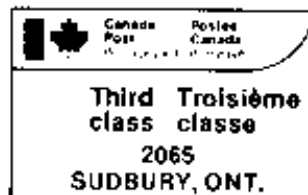
They are in good health, lead a relatively quiet life and are quite happy in their comfortable home on Murray St. in Sudbury. They both have relatives in Chelmsford and visit there to play cards occasionally.

At one time they had a summer place on Red Deer Lake back of Wahnapeitei but Rosaire admits it became too much of a chore to keep it up. He keeps busy maintaining his home in first class shape.

In relatively good health both Cecille and Rosaire admit that all things being equal they made the right choice back some 50 and more years ago.

Pensioners' IN MEMORIAM

Name	Age	Died	Service	Name	Age	Died	Service
Armstrong, Ashley	68	July 5	33	Lahti, Feelix	89	June 17	25
				Lalonde, Armand	64	May 31	38
				Lalonde, Orphir	75	July 4	39
Baran, Peter	74	May 20	37	Lauzon, Rosarie	69	June 17	40
Beckett, Trevor R.	85	May 21	25	Lejambe, Leslie C.	68	June 5	33
				Levere, Basil	70	May 7	27
				Lindsay, Gordon H.	74	January 23	28
Cain, Thomas	83	July 2	23				
Cenapini, Romolo	79	June 11	48	Maki, Kusti	77	May 25	20
Carre, Herman	78	June 16	38	Martin, Lance	85	March 28	24
Coady, Ivan J.	62	July 9	30	Matthews, Madeline M.	75	April 19	42
Concessi, Louis C.	67	June 1	40	Mimeault, Lucien	69	June 13	32
Corby, Albert E.	81	June 29	20	Moir, Ross A.	72	June 15	36
Dashney, Wilbert	77	June 16	38	Pacholkiw, Adrian	58	July 4	33
Drazenovic, Ivan	67	June 14	15	Pakulah, Peter	73	July 8	30
Ducharme, Marcel	60	March 25	31	Paradis, Edward	70	July 5	39
				Plekan, Lewko	59	May 17	22
Fortune, Joseph M.	75	May 9	22	Rajcevic, Joe	83	July 2	22
Fowler, Ernest	68	June 19	31	Reid, Clifford	74	February 17	30
				Reuter, Francis	80	April 17	39
Gilltiuk, Steve	79	June 29	27	Riengnette, Adelard	63	July 5	28
Grzeslo, Ludwik	63	June 8	33	Robert, Theodore	52	May 12	23
				Robson, Clarence	71	May 28	23
Hache, Seraphin J.	66	June 10	25	Semezys, Petras	72	June 20	22
Hnatejko, Walter	80	July 9	32	Simon, Arthur O.	63	June 7	38
Holliday, James	61	June 17	31	Slijepcevic, Radovan	79	May 17	35
Huculak, Mykolay	81	May 18	25				
Hunt, George W.	71	June 13	19				
				Tymoczko, Aleksander	63	July 6	31
Ibbotson, Walter B.	84	May 30	28				
				Vezeau, Marcel	55	May 17	30
Jarram, John	60	March 10	37	Viau, Clarence	70	April 19	22
				Vlahovic, Mirko	69	July 13	23
Kangas, Kalfe	77	May 15	40	Wilkins, William H.	81	April 13	19
Kovacs, Martin	80	May 2	20				



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