

The Triangle

Editor, Rudolph Kneer



#### On The Cover ....

This year's "Here Comes Summer" extravaganza drew the largest crowd ever to the beautiful shores of Lake Ramsey.

With perfect weather conditions, Sudbury and area residents turned out in record numbers, with thousands arriving in the early morning hours and staying until well past an awe-inspiring Northern Ontario sunset.

According to one participant, "Here Comes Summer" was a great happening and, chauvinism aside, "the bikinis were particularly pleasing to the eye after our long, cold winter of overcoats."

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### Inco Metals Cranemen Share First Ever \$10,000 Maximum Suggestion Plan Award



Two Copper Cliff smelter cranemen, Andrew Courville and Roly LeBlanc, recently shared the first ever \$10,000 suggestion plan award, the maximum amount payable under the plan. Both men suggested modifications to the self-baling system in the converter assle of the Copper Cliff smelter. According to the lucky winners, the windfall will come in handy for their upcoming summer holidays. Above, from left, Andrew and Roly accept their individual cheque from Ontario Division president, Wint Newman, centre, while Gordon Machum, Ontario Division vice-president, smelting and refining, and Bob Neal, Copper Cliff smelter manager, look on.

### Ontario Media Representatives Report Sudbury and Area Has Much To Offer



Following an invitation from regional government, some members of the Ontario media recently visited Sudbury and its immediate area on an extensive orientation four. Comments from visiting members of the invited press, radio and felevision were most encouraging, stating that Sudbury had indeed much to other. Discussing one of the mining tours offered to the visitors are, from left, Nick Evanshen, Sudbury Regional Development Corporation, Gordon Machum, Ontano Division wee-president, Inco Metals Company, Dr. Henry Best, president, Laurentian University, Norm Greene, community reliations manager, Falconbridge Nickel Mines, and Harry Tompkins, director, public attairs, Inco Metals Company, Ontario Division

#### Inco Limited-Canadian Alloys Division:

## New Rolling Mill Starts up in Walden

Mint directors from all over the world recently gathered in Rome, Italy, for the Tenth European Mint Directors Conference, at which time C. Bruce Goodrich, general manager of Inco Limited's Canadian Alloys Division, delivered a technical paper titled "Powder Metallurgy in the Manufacture of Coinage Strip".

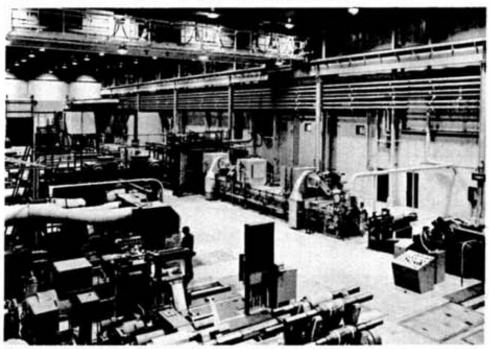
The paper, co-authored with John H. Tunderman, engineering research manager at the Inco Research and Development Centre, described the company's new rolling mill in Walden, detailing mill operations and outlining some of the measures taken to conserve energy and protect the environment.

At the conference, Mr. Goodrich stated that "Inco Limited has made a significant commitment to coinage markets with the construction of its new Canadian Alloys Division plant in Walden." He added that Inco's substantial increase in coinage strip output in the near future has led the company to form a worldwide marketing group to sell coinage material from the new mill, as well as from Inco's rolling mills in Huntington, West Virginia, and Hereford, England.

The new rolling mill is now operational, and will produce strip for coinage by the direct rolling of nickel and copper-nickel alloy powders, produced by a proprietary Inco process. Including working capital, the plant represents an investment of approximately \$25 million.

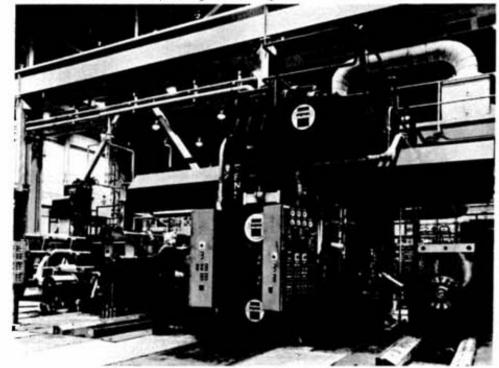


Inco Limited's Canadian Alloys Division rolling mill in Walden, just off Highway 17 West.



Cold-rolling coinage strip at the new facility, which is now operational.

An overall view of the mill's strip-forming and hot-rolling line.





The touring group observes one of Inco's underground diesel repair garages — from left, Stan Todd and Vern Dangers of the Frood-Stobie area's ventilation department, Keith Rothney and Ron MacDonald from U.S.W.A. Local 6500, Glen Sutton, U.S. diesel engines expert, and Frank Kelly, mine superintendent, Stobie mine.



Ventilation details and a proposed tour route are under discussion by Maurice Coulter, left, mines ventilation engineer, and Glen Sutton, chief, industrial health branch, Deriver technical support centre, mining enforcement and safety administration, U.S. Department of the Interior.

## Renowned Diesel Expert Visits Copper Cliff Area

A recent visit by a noted U.S. diesel equipment expert to Inco's Copper Cliff operations drew the comment that "Inco mines rank with the top U.S. mines regarding ventilation and operating practice."



Keith Rothney, left, chairman of the general safety, health, and environment committee, U.S.W.A. Local 6500, and Glen Sutton, visiting diesel engines expert, discuss diesel components in an underground repair garage.

The remark came from Glen Sutton, chief, industrial health branch, Mining Enforcement and Safety Administration, U.S. Department of the Interior.

Mr. Sutton's three-day visit was requested and sponsored by the Joint Occupational Health Committee, formed as a result of the 1975 bargaining agreement, to develop a better understanding of the working environment and, through independent industrial health surveys, to conduct research in connection with potential occupational illness and disease.

The main purpose of the visit was to afford Mr. Sutton the opportunity to tour Inco's dieselized mining areas, view Inco's present practices, and discuss the current state of diesel activity in the United States, as it relates to Canada. To this end, tours were conducted at Copper Cliff South mine, Frood-Stobie mine, and Levack West mine, all highly-dieselized areas.

Individual area mine managers and their A.S.H.E. co-chairmen attended an informal but frank discussion period with Mr. Sutton; as well, the state of diesel emission controls was discussed with a group of Inco's technical personnel, headed by Ron Brown, assistant to the vice-president, mining and milling, Ontario Division. A recognized leader in the use of diesel equipment, Inco introduced diesel-operated machinery to its various facilities in 1965, and currently has over 550 various pieces in use.



Bill Elliott, left, supervisor, environmental control, Ron MacDonald, vice-president, U.S.W.A. Local 6500, and Stan Todd, area ventilation supervisor, Frood-Stobie complex, review an intricate ventilation system.

Members of the Copper Cliff smelter's process technology department no longer need to use "legpower" when climbing the "superstack" to check monitoring devices at the 81-metre level. Instead, they can now board a new climber, located at the base of the stack, for a vertical 266-foot ride that's similar to an elevator trip.

The climber, with a capacity of 2,000 pounds, was installed during the first week of June, at a cost of approximately \$115,000. Primary function of the climber is to facilitate access to special monitoring equipment stationed at sample ports 81 metres from the ground. The equipment constantly measures concentrations and velocity of SO<sub>2</sub> emissions as part of Inco's voluntary emission reduction program.

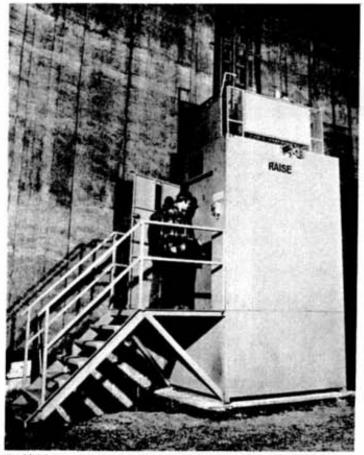
Superintendent of smelter process technology, Alan Church stated that the climber works very much like a car on a vertical railroad track; it features a double drive system with two separate rack and pinion mechanisms, and is loaded with safety devices.

The compartment itself travels at about 110 feet per minute and, should the speed exceed 120 feet per minute, an overspeed safety device automatically slows the car down.

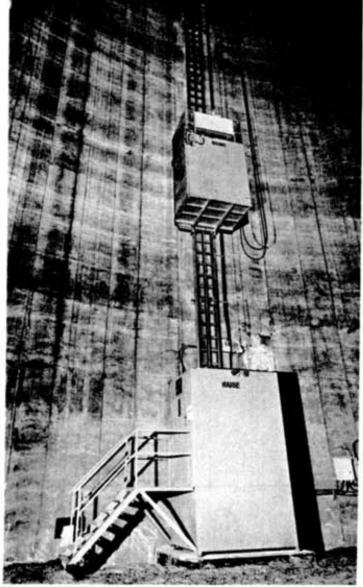
In the event of a power failure, a manual brake and hand release on top of the cage allow the passenger to lower himself to the ground. The car also features a batteryoperated emergency lighting system and, when a special emergency cable is pulled, a horn and red light are activated at ground level. In addition, the cage is equipped with an inter-plant telephone.

It is also mentioned that the climber's track can be continued beyond its present 81-metre height, however, while there are no immediate intentions to extend the track, plans are underway to install related equipment in the near future. A climatecontrolled instrument shop, for example, will be erected at the 81-metre level, to house all monitoring equipment used inside the chimney.

## New Climber Taking the "Easy Way Up"



Jim Middleton, project leader, process technology, Copper Cliff smelter, boards the new climber to check monitoring equipment.



The smelter's climber was installed at a cost of \$115,000 and runs on a double rack and pinion system, similar to a vertical railroad track.



Levack mine's Tom Luoma fills the canister of his Draeger self-contained breathing apparatus in preparation for the competitions.



Chief judge Jock Thom in the background, and field judge Bob Russell watch the Levack team remove an injured scoop driver from danger of fire.

# Garson Mine Wins Annual



The winning Garson mine rescue team receives the John McCreedy trophy from Tom Parris, vicepresident, mining and milling. From left, John Hughes, briefing officer; Henry Wall and Tom Hughes, spares; Tom Parris, John Kirkness, Brian Valliere, Charles Burton, team captain, James MacLellan, Camille Belanger, vice-captain.

This year's annual mine rescue competitions were recently staged at the Garson Community Arena, with five Inco teams, each representing a managerial area, competing for the coveted John McCreedy Trophy.

The arena's floor space was sectioned off to represent an underground situation, and teams from the Levack, Garson, Frood-Stobie, Creighton and Copper Cliff areas had to deal with the complex problem of fighting two undergound fires in different mine locations, while searching for and rescuing missing personnel.

The simulated fire situations presented no real danger to the five teams, but created an intense feeling of competition, with participants earnestly practising their skills in an all-out effort to capture the number one spot. In addition to their work in the "field",



Two team members from the Levack mine rescue team assess the condition of a "patient", portrayed by Harvey Parsons.



Team members hook up a fire hose to a hydrant, which will enable them to fight a simulated flash fire in an underground repair garage.

# Mine Rescue Competition

team members were required to complete a written test and submitted to a close inspection of their breathing apparatus, necessary for entering a potentially contaminated area.

After the judges had tallied their marks, the Garson mine rescue team was declared victorious, capturing the trophy plus the right to represent Inco in the province-wide Ontario Mines Rescue Championships.

Judges for the competition came from Inco's Ontario Division mines, with Falconbridge Nickel Mines' safety supervisor, Jock Thom, acting as chief judge. Timekeeper and scorekeeper was Hank Derks, Inco's chief first aid co-ordinator.

While an underground fire is an extremely rare occurence, all Inco mines maintain well-trained and fullyequipped mine rescue personnel ready to lend assistance at any given moment.



Field testing their breathing apparatus at the Provincial Competitions, held recently at the Garson Community Arena, are members of the Garson mine rescue team, winners of the John McCreedy trophy. From left are Brian Valliere, John Kirkness and James MacLellan. Each team member is responsible for checking and servicing his own apparatus.



Michael Elder, son of Jim Elder, captain of the Canadian Olympic Equestrian Team, jumps former Olympic horse "Anahi".

Known as the "Sudbury Cavalcade of Horses and Nickel Grand Prix", a recent equestrian event at Laurentian University's athletic field drew admiring praise from the spectators and participants alike.

Clear skies and bright sunshine surely added to the day's success, as did a smart performance by the colorful Copper Cliff Highlanders Pipes and Drums Corps.

It's the second time such an event has been held in Sudbury and, according to Robert Shaw, show secretary of the Cavalcade and general foreman, Clarabelle mill, expectations are running high for the event to become an annual affair.

Local entrants came from the Pony Club of Sudbury, as well as from Parry Sound, Manitoulin Island and Elliot Lake; as well, the Cavalcade was attended by entrants from Barrie, Toronto, Ottawa, Aurora, Mississauga, Port Hope, and other Ontario points. Members of the famed Canadian Olympic Equestrian Team were also on hand, including such prominent names as Doug Henry, Hugh Graham, Jim Elder, and former member Tom Gayford.

Six different events offered a total of over \$7,000 in prize money, with Inco's Nickel Grand Prix being the highlight of the day with a purse of \$3,500.

Metallurgical supervisor at Clarabelle mill, Ray Schmidt, who acted as assistant judge and course designer, was particularly pleased that the special event provided local youngsters with an opportunity to compete against more professional counterparts, resulting in keen competition and a fine honing of equestrian skills.

The Rotary Club of Sudbury organized the event with the help of Inco personnel, and proceeds will go to the Crippled Children's Fund. As well, the Rotary Club and Laurentian University, assisted by a Wintario grant, were able to greatly improve one of the fields, making it suitable for the equestrian event and for various future uses.

# **Sudbury Cavalcade of Horses**

In the holding ring, astride local horse "Sudaca", Cathy Inch, daughter of local Q.C. Bill Inch, is ready to be called into competition.



Marg Gayford, daughter of former Olympic gold medal winner Tom Gayford and winner of the Junior Grand Prix, rides "Sudar 8".





Shown with "Troubleshooter". Sue Franklin won Inco's Grand Prix event riding "Phantom" and received the \$1,000 prize, presented here by Bob Burke of Inco's transportation and traffic department.



Former broadcaster Basil Scully, director of Sudbury's Drug Addiction Foundation, volunteered his services as announcer.

## and Inco's Nickel Grand Prix

Signing entries are Jim Elder, left, captain of the Canadian Olympic Equestrian Team and Bob Shaw, general foreman, Clarabelle mill.

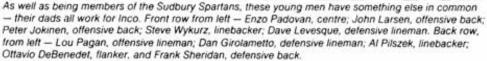


Hugh Graham, left, receives \$800 in prize money from Inco's Bob Burke, for placing second in the Inco Grand Prix event.











Ottavio DeBenedet, flanker, is the Kinsmen Club's 1978 'sportsman of the year' and was selected the 1977 'most valuable player' in the Northern Football Conference. His dad Tony is with Inco's Divisional Shops Complex.



Sid Forster, coach of the Sudbury Spartans and community relations supervisor with Inco's public affairs department, looks on while team members go through their regular stretching exercises.



Fulltime Spartans and fulltime Incoites — from left, AI Nowoselski, Levack mine and defensive end; John Laban, Copper Cliff South mine and a firstyear assistant coach; Brian Reid, Creighton mine and defensive end.

## N.F.C. Celebrates 25th Anniversary

The Northern Ontario Football Conference is now in its 25th season and has expanded by three teams this year. Joining the Orillia Silver Bombers, North Bay Ti-Cats and the Sudbury Spartans are the Etobicoke Junior Argos, Oakville Longhorns and Stoney Creek Patriots. Each team plays a 12-game schedule, meeting each other NFC team home-and-home.

The NFC's summer format is unique in North American football, with the schedule commencing in late May and concluding in mid-August.

Sid Forster, community relations supervisor with Inco's public affairs department, in his 13th season of coaching the Spartans, feels the 1978 team has great potential in spite of many new players at key positions and that chances of defending the league title, won in 1977, are good. Action from 1977 — Peter Jokinen, offensive back, scores a touchdown during the championship game against the Soo Steelers last year.











## Pensioners' Day at Port Colborne

Dark skies and a steady rain were not enough to deter many old timers from attending the first Pensioners' Day at the Port Colborne nickel refinery. The event was held on June 21, and more than 300 Inco veterans from the area attended the day of activities.

The morning began with registration, and later coffee and pastries were served. Guided tours of the plant were held throughout the morning, with nearly all of the pensioners taking advantage of them. A movie on the refining of nickel was also shown repeatedly throughout the morning at the Inco Club House.

A smorgasbord-style lunch was served during the noon hour. Recently appointed manager of the Port Colborne nickel refinery, Trevor Fregren addressed the pensioners briefly after being introduced by Charles Ott. Following the luncheon, many of the veterans returned to their old work areas to visit and renew acquaintances with their former workmates.

## Hundreds Turn Out For Copper Cliff Mines Assn. Picnic

The weatherman co-operated during this year's picnic celebrations of the Copper Cliff Mines Association, when hundreds of employees and their families turned out for the gala event. According to picnic chairman Moe Jolly, a cagetender at Copper Cliff South mine, the weather couldn't have been better.

There were games galore for the small fry, with proud parents eyeing their youngsters throughout the numerous competitive events. Biggest attraction throughout the day's events were the horse rides, with youngsters, under the watchful eye of their doting parents, lined up to take their turn.

A wrist-wrestling contest among members of the mines section turned out to be the event of the day. Naturally, Len Bouillon, "The Brute", again took top honors.



There were games galore throughout the well-attended event, and organizers were kept busy entertaining the small fry. Organizers claim it was the best picnic ever.



Popular clown Len Bouillon was a smash hit with the youngsters. There were free candies, pop, and hot dogs. Best of all the weather man co-operated.



Horse rides proved to be the major attraction of the day. Here Danny Melanson leads a horse and its unidentified rider along the course. Danny's father, Joe, is a 1st class maintenance mechanic at Copper Cliff South mine.



Len Bouillon, "The Brute", took top honors in the wrist-wrestling competition. His opponent is Wendel Tate, with referee "Red" Patterson keeping a sharp eye on proceedings.



Copper Cliff South mine employees and their wives relaxing in the alternoon sun. From left, Fikre Arif, Halil Yavuz, Mrs. Fikre Arif, Mrs. Ismet Yavuz and Mrs. Arno Hoppe.



A switchman on the 5,200-foot level of Creighton mine, Terry Short will be fishing for speckled trout during the summer holidays on his favorite lake and claims he won't come home empty-handed. With his wife Sylvia are, from left, Mike, 6, Kelly, 3, and Christine, 6.



A first class mechanic at the Copper Cliff concentrator, Ratjo Ermenc will be going home to Slovenia for the first time in 22 years this summer, A handyman around the home, Ratjo is pictured with his wife Helma, and sons Mark, 2, and John, 8.

## Family Album



Celestino Battaglini and his family are planning an extended visit to his native Italy this summer. An incoite for the past 19 years, Celestino is a 2nd class welder with the Copper Cliff roaster department. That's his wife Flora, son Paulo, 6, and daughter Michelini, 10. Celestino enjoys gardening and wine making.



From Port Colborne, we have the George De Ruyte family. George and his wife Judy have two children; Cathy, 6, and Christine, 4. An 11-year veteran. George is a senior clerk in the Process Research Station. He enjoys camping, decorating and landscaping his new home and skating with the children in the winter.

## How's the Fishing?

### Good, thanks to the Ministry of Natural Resources

A multi-purpose, province-wide fishstocking program, carried out annually by the Ministry of Natural Resources, is designed essentially to improve fishing in our many northern lakes, with emphasis on either augmenting current reproducing populations or providing supplies that can be fished in the immediate future.

Gerry Haarmeyer, fish and wildlife management officer for Sudbury's branch of the Ministry, mentioned that approximately 50 bodies of water in the Sudbury district are stocked each year with brook trout, lake trout, small-mouth bass, pickerel, and, on occasion, rainbow trout. To find out just where the fishing's "great", simply visit your nearest Ministry office for a list of fish types.

Lakes designated for restocking purposes are first surveyed in order to determine depth and temperature of water, and extent of fishing; in other words, a warm-water lake wouldn't be stocked with trout, which are a coldwater fish, while quantities wouldn't be heavy in a secluded, seldom-used fishing area.

Trucks and Ministry aircraft are used to transport the young fish, while helicopters are used to stock small, isolated lakes. Added Len MacTaggert, of Sudbury's Dominion-Pegasus Helicopters, "special tanks are used by our helicopters, which allow a constant feed of oxygen, thus increasing the survival rate of the fingerlings."



On Hachey Lake in Foy Township, Nancy White, fisheries technician with the Ministry of Natural Resources, releases fish from a specially-designed tank provided by Sudbury's Dominion-Pegasus Helicopters.



Bob White, foreground, conservation officer with the Ministry of Natural Resources, prepares brook trout for stocking in Windy Lake. Assisting are Ministry members George Stassen, left, district biologist, and Nancy White, fisheries technician.





Christine Beaton



Ike Van Cruyningen

Laura Gigante

Inco Metals Company recently awarded eighteen university scholarships for the 1978-79 academic year to children of Ontario Division employees and pensioners, with 15 students in the Sudbury area and three from Port Colborne receiving the awards.

Each scholarship has an annual value of up to \$2.250 and provides tuition, fees and a stipend of \$750 annually to the recipient. In addition, there is also a supplemental grant to the chosen university of \$300 to \$500. depending on the selected field of study.

The awards are made on a one-year basis by an independent selection committee of high school principals from the Sudbury and Port Colborne areas. They are renewable for three additional years or until graduation, whichever is the shorter period, and recipients are unrestricted as to their field of study.

Since the plan's inception in 1956, a total of 299 children of Inco employees and pensioners in Canada have received scholarship awards.

Douglas Allen, of Niagara Falls, a graduate of A. N. Myer Secondary School in Port Colborne, plans to enrol in the faculty of engineering at Waterloo University. His father, Darrell Allen, is a project supervisor with the process research division of the maintenance and engineering department, Port Colborne nickel refinery

Christine Beaton, of Dowling, is a graduate of Levack District High School and will study engineering in the faculty of science at University of Waterloo. Her father, Augustine Beaton, is a shaft inspector leader at Levack mine.

John Bedek, of Sudbury, whose father Joseph Bedek is a salvageman at Creighton mine, is a graduate of St. Charles College and intends to study civil engineering at the University of Waterloo.

Demetra Christakos, of Sudbury, has graduated from Lockerby Composite School and plans to study English in the arts faculty

of York University. Her father, Harry, was with the Copper Cliff smelter

Ike Van Cruyningen, of Whitefish, is a graduate of Lively District Secondary School and will enter the faculty of mathematics at the University of Waterloo. His father, Jan, is a section leader with the process technology department in Copper Cliff.

Laura Gigante, of Sudbury, has graduated from Lockerby Composite School and plans to enrol in the faculty of administration at the University of Ottawa. Her father, Santo Gigante, is a craneman in the converter department at the Copper Cliff smelter.

Robert Ginson, of Val Therese, is a graduate of Hanmer Secondary School and will study general science at Laurentian University. His father, Ralph Ginson, is a stope leader at Frood mine.

Deborah Hrytsak, of Garson, a graduate of Garson-Falconbridge Secondary School, will enrol in the faculty of pharmacy at the



James Maenpaa



Martti Maenpaa



Kathryn Melchior



Janet Peyton





John Bedek

University of Toronto, Her father, Melvin

department at Garson mine.

Hrytsak, is a drill fitter with the maintenance

Thomas Hughes, of Copper Cliff, whose father Fred Hughes is a process laborer in

the converter department at the Copper Cliff

School. He plans to study engineering in the

Judy Kilpinen, of Sudbury, is a graduate

of Lockerby Composite Schobl and intends

to study mathematics at the University of

supervisor of technical specifications with

James Maenpaa, of Worthington, has

graduated from Espanola High School and

plans to study mathematics at the University

of Waterloo. His father, Wilhard Maenpaa, is

a stope boss at Creighton mine.

Waterloo. Her father, Leo Kilpinen, is

the general engineering department in

smelter, is a graduate of Copper Cliff High

faculty of applied science at Queen's

Demetra Christakos



Deborah Hrytsak

University.

Copper Cliff.

Tom Hughes



Marttl Maenpaa, of Sudbury, is a graduate of Lo-Ellen Park Secondary School and intends to enter the faculty of engineering at the University of Waterloo. His father, Tyko Maenpaa, is a second class maintenance mechanic at Clarabelle mill.

Mary-Kathryn Melchior, of Sudbury, whose father, Aldo Melchior, is a maintenance foreman at the Copper Cliff copper refinery, has graduated from Lor Ellen Park Secondary School and plans to study mathematics at the University of Waterloo

Janet Peyton, of Copper Cliff, is a graduate of Copper Cliff High School and will study actuarial science in the faculty of arts and science at the University of Waterloo. Her father, Larry Peyton, is a programmer analyst with the computer systems department in Copper Cliff.

Marlene Schimpf, of Port Colborne, has graduated from Port Colborne High School and plans to study English in the faculty of arts and science at the University of Toronto. Her father, Martin Schimpt, is with the gas locomotive crew in the shearing and shipping department of the Port Colborne nickel refinery.

Bruce Taylor, of Sudbury, is a graduate of Sudbury Secondary School and will study mathematics at the University of Waterloo. His father, William Taylor, is a utilities foreman with the central utilities department in Copper Cliff.

Barbara Thurston, of Port Colborne, whose father, Richard Thurston, has retired from the anode department of the Port Colborne nickel refinery, is a graduate of Port Colborne High School and intends to enter the faculty of social science at the University of Western Ontario.

Claudio Venier, of Sudbury, is a graduate of St. Charles College and plans to enter the faculty of engineering at McGill University. His father, Anthony Venier, is a first class maintenance mechanic at the Copper Cliff copper refinery.



Marlene Schimpf



Bruce Taylor



Barbara Thurston



Claudio Venier

### 87 Entries Compete:

# Inco Regatta at Ramsey Lake



Moe Lavoie and Gene Myberg (behind sail) travel from Ottawa each year for the Inco Regatta.



Intent on the task of de-rigging his boat, Manfred Henninger prepares to dock.

raced in the 5-0-5 fleet.

According to those who participated, the fourth annual Inco Regatta was a huge success, with 48 local and 39 out-of-town entries racing the two-mile courses on Ramsey Lake.

Ruth Bellany, whose husband Jim is a lab supervisor at the Copper Cliff copper refinery, was one of the regatta's scorekeepers and explained that because each class of boat has different capacities. the competition is not between fleets but between the entries of each category.

Six types of sailing craft are eligible to compete: the 5-0-5, Laser, Y-Flyer, Enterprise, Day Sailer and the Mirror Dinghy. The 5-0-5, so called because it is 5.05 metres or about 15 feet in length, is strictly a racing craft, featuring a spinnaker, or balloon sail, and a trapeze which allows skipper and crew to lean far over the sides of the vessel to maintain balance. A team from London, Ontario, took first place in the 5-0-5 fleet, while Clause Rinne and Tim Maryon of Sudbury came in a close second.

The Y-Flyer is an 18-foot, flat-bottom scow designed to sail inland waters. It's wide enough to seat four adults comfortably

Matt Cowan, of Cambridge, Ontario, placed 3rd overall in the 5-0-5 class, along with partner Pat Cowan.

Otto Henninger, visiting from Germany, watches out for son Manfred, who



All and a second a secon

First to race was the Laser fleet.

and, while popular as a pleasure craft, serves equally well as a racer. A Sudbury couple, Paul and Stella Rupert, finished first in the Y-Flyer class.

The top three spots in the Laser category, which drew 44 entries, were taken by Toronto competitors, while three Sudbury teams took all three top spots in the Enterprise category. Sudbury teams also won first, second and third places in the Day Sailer fleet, with Inco's Albert Magee, superintendent of industrial relations, placing third with skipper Al Maloney.

Most participants agreed that Ramsey is one of the better sailing lakes, because it's "shifty" and has various obstacles to negotiate, such as islands and rock shoals. "We've had some of the top skippers in Canada sail here," added Ruth, "and they figure if they can sail here, they can sail just about anywhere."

General opinion regarding the Regatta's popularity seems to be that "Sudbury has a reputation for good winds, good racing, and good hospitality — everybody goes home happy."



David Campbell and Jim Thompson, of Stroud, Ontario, lean against the wind in their 5-0-5.

A day-sailer, "manned" by Janine and Melanie Labonte, of Sudbury, heads for 'C' buoy off the north shore of Ramsey Lake. Busy rigging the sails of his 5-0-5 is Paul Grewall, of Sudbury, who placed 10th in the fleet.





# General Engineering Annual Golf Tourney

Again this year, the general engineering department's much-anticipated golf tournament drew a capacity crowd, with 98 players teeing off at the Lively Golf and Country Club which, for the fifth year in a row, hosted the event.

Clear skies, sunshine, and well-tended greens were the order of the day for the 11th annual tourney, which was open to all engineering personnel and their invited guests, who were mainly business associates from the supplies and contracting sectors.



Nearly 100 guests teed off at the Lively Golf and Country Club for the 11th annual golf tournament, hosted recently by the general engineering department.



Ed Owens, left, chairman of the tournament organizing committee, and Harvey Hildebrant, with the maintenance engineering section, measure a 'closest-to-hole' shot.

Computing and comparing scores are, from left, Mike Skirda, project co-ordinator; Doug Moxam, mechanical designer, and Jack Noonan, manager of environmental control. Ed Owens, left, and Joe Harris, power operations supervisor, discuss the finer points of the game.





Following the day-long session of golf, players and their ladies were treated to a delicious steak barbecue and a fun-filled dance in the Lively Clubhouse, courtesy of the general engineering department's active social club.

According to Jack Perron, co-ordinator of office services and a member of the prize committee, nearly 70 prizes were awarded, including fishing reels, tackle boxes, coolers, and other appropriate summer items, which went to the 15 lowest gross and net scores, the five 'closest-to-the-hole' shots, and the five most honest players.

When the scores were tallied, results showed that Jack Noonan, manager of environmental control, had finished the ninth hole with a score of 80, and was therefore the recipient of the Inco Low Gross Trophy, taking over from last year's winner, Ed Owens of maintenance engineering. Maurice Keaney wound up the day's activity with the overall low gross of 74, while the 'Most Honest Player' award appropriately went to Dick McIvor, engineering specialist in maintenance, for his obvious integrity in recording — and admitting to — a score of 180!

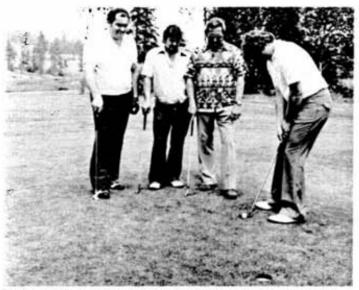
Ed Owens, chairman of the organizing committee, summed up the 11th annual event by remarking that the tournament was "well attended and the weather was good, so we had no complaints." Hats off, of course, to all of the committee members who, through hard work and extensive planning, helped to make the affair such an overall success.



Waiting their turn are, from left, Eric Woerner, Henry Fiacconi, supervisor of planning and scheduling, Ed Nevala, supervisor of sewage and water treatment operations, and Joe Harris.

Walter Chornenky, left, IR supervisor at Frood-Stoble and president of the Lively Club, flips the steaks for Inco pensioner Rusty Dubery, centre, and mine foreman Vic Bachmeier.





Tourney guests Julius Felkai and Richard Lachapelle, left, join electrical design supervisor Elwood MacNeil to watch future pro Ron Smithson, right, sink a putt.

Jack Noonan, manager of environmental control, accepts the Inco low gross trophy from tournament organizer Ed Owens. Jack finished with a score of 80.



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



This is a newly-developed 12-inch reamer bit, designed by the mines drilling department and Rotary Drilling Services, of Sudbury. The experimental bit will be used to ream a 12-inch hole to a depth of 40 feet at Creighton's No. 9 shaft. The hole will be used for mounting equipment that will provide data on thermal stress patterns of Norite rock. Above, **Bob Jach**, mines equipment co-ordinator, checks some of the many carbides with **AI Kinney**, president of Rotary Drilling Services. Drilling will be carried out with one of the many "In-the-Hole" drills now stationed at various Ontario Division mines.



"Spot-checking equipment for mechanical safety is the best insurance", according to **Bob MacDonald**, safety and training supervisor at Levack West mine, here sitting at the controls of the latest personnel carrier, a 29-man capacity bus. The unit features a V-8 water-cooled, 164 h.p. diesel engine, complete with lock-up-type torque converter and air suspension system. It is one of two buses of this type at Levack West, with a third in use at Creighton No. 3 shaft.



The Port Colborne nickel refinery's recreation hall has been used for rehearsals and dance demonstrations recently. Above, **Ava Balogh**, daughter of **Ed Balogh**, a furnaceman in the anode department, guides her sister, **Dee Anne**, through part of a routine. Looking on is **Leanna DeLuca**. Her father, **Danny**, is an ironworker in the maintenance department and her mother, **Loretta**, works in data processing.



Henry Levac, left, senior party leader with the field exploration department, is presented with a CB radio by Joe Church, regional manager, field exploration department, to mark Henry's retirement after 28 years with the company. The recent meeting of the Foot-and-Hangingwall Society honored three Inco retirees — as well as "passme-de-hax" Henry, Dick Adlington and Freeman Marshall of the mines exploration department.

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



Jacqui Vesey, left, of the Copper Cliff public affairs department, here explains Magic Kingdom Club highlights of 1978 events at Walt Disney World to Ronnle Pagan, a first class lineman with the power department in Copper Cliff. Well over 1,500 Incoites are members of the popular Magic Kingdom Club, available at no charge. With holidays in the offing, numerous members and their families will be heading South to visit Walt Disney World this summer. By the way, Mickey Mouse, who started it all, is celebrating his 50th birthday this year. The celebration goes on every day until November 18, the date which marked Mickey's motion picture debut in 1928 as "Steamboat Willie". the world's first cartoon "talkie". Mickey's parade each day includes a giant birthday cake, a 20-foot high birthday card and colorful gifts. Around them dance such worldfamous stars as Snow White and the Seven Dwarfs, Alice in Wonderland, Winnie-the-Pooh and all of Mickey's other animated friends.

### Inco Limited Appointment

The appointment of **E. Kelth O'Brien** as special adviser, public affairs, has been announced by **Ashby McC. Sutherland**, senior vice-president, Inco Limited. Mr. O'Brien will report to the vice-president, public affairs, and will be involved primarily in the area of government relations and specific corporate developments affected by government policy.

> TO ALL OUR READERS WE WISH A SAFE AND HAPPY SUMMER



The Copper Cliff Club was filled to capacity when friends and business acquaintances of **Norm Creet** turned out to honor him on his recent retirement after 40 years of service. Starting as a mucker underground, Norm recently retired as manager, maintenance, mines and mills. Above, **Dr. Walter Curlook**, right, senior vice-president, Inco Metals Company, and **Thomas Parris**, left, Ontario Division vice-president, were on hand to present Norm with a miniature model of a haulage truck, loaded with ore, and mounted on a polished ore base. Below, Norm chats with **Norm Miles**, left, superintendent of maintenance, and **Dar Anderson**, manager, maintenance, mines and mills. His future plans? "I'll take a long vacation. Hopefully, my wife **Betty** and I will travel as much as we can." By coincidence, Norm's wife Betty recently retired as the Sudbury probation and parole officer with the Attorney General's department. Bon Voyage!



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



Inco representatives from Canada and the United States recently gathered in Copper Cliff for a one-day energy management seminar organized and hosted by the Ontario Division of Inco Metals Company. Reviewing the agenda prior to the seminar are, from left, **Gord Arnison**, EM operations manager, power systems division, ESB Canada Limited; **Dr. Elizabeth Bond**, director, government affairs, Inco Limited, Toronto; **Gerry Cullain**, manager, utilities, Inco Metals Company, Copper Cliff; **Ed Summers**, superintendent of maintenance, Inco Metals Company, Thompson, Manitoba; and **Tom Wilmink**, senior metallurgist, research and development, Huntington Alloys Inc., Huntington, West Virginia. The seminar allowed participants an opportunity to exchange energy-related information and compare energy management techniques. Said Gerry Cullain, "Energy conservation is of increasing importance to us in the Ontario Division. As Inco's largest purchaser of energy, we spent some \$70 million in 1977 on the purchase of energy."

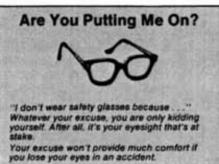


Some 46 retirees from the Levack complex were honored by their fellow employees recently. The evening, organized by the Levack retirement committee and sponsored by the Levack complex employees, started out with a cocktail hour, followed by a supper and a dance. Garson's **Percy Pllatzke** performed in his own special style during the entertainment hour, with **Rolly Piche** providing the dance music. Above, from left, retirees **Len Leroux, Cec Shailer, Nellie Lahate** and **Sid Kemp** chat with **Pat Owens,** right, the evening's master of ceremonies. All retirees and their wives received gifts and corsages/boutonniers as part of their evening of recognition.



Over 60 members of the Copper Cliff accounting and office services department recently turned out for their annual golf tournament. Organized by the social committee under the direction of Don Herrington, Jim Robinson and Harry Will, the event was staged at Sauble River Golf and Country Club in Massey. As expected, Allan Massey was the individual low gross winner. Above, one attractive foursome took time out to pose for the Triangle photographer. From left, Sidney Lawton, Gary Falcioni, Donna Entwistle and Kathy Marshall. Below, Ian Laing, right, paused for a light snack and refreshments with Cheryl Bass, left, and Diane Flynn.





And That's No Put On!

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



Members of the organizing committee of this year's annual CIM golf tournament, slated for August 19 at the Onaping Golf and Country Club, met recently to formulate final plans for the popular event. There will be two flights, one in the morning and one in the afternoon, with a total of 144 participants. According to George Reed, chairman of the Sudbury Branch of the Canadian Institute of Mining and Metallurgy, only a few openings are left at this time, and members would do well to contact their Branch representative at an early date to avoid disappointment. Above, scanning entries received to date, are, front row, from left, Claire Cyr, Jim Black and Velkko Jarvi. Back row, from left, George Reed and George Norman, secretary-treasurer of the Sudbury Branch.



Following this year's Inco Golf Tournament, held under perfect weather conditions at the ldylwylde Golf and Country Club, winners gathered at the Copper Cliff Club for a delicious dinner, followed by prize presentations. Above, Wint Newman, left, Ontario Division president, presents low gross winners Sid Segsworth, Mike Curry, Roy Maud and Brian Crowder with golf shoes. Below, low net winners pose for the Triangle photographer. Front row, from left, Larry Classe, Phil Gougeon, Art Kennle, Mike Gaudette, Jim Davies, Jim Black and Mike Fahey. Back row, from left, Dale Peloquin, Garry Charbonneau, Henry Lewandoski, Jim Amson, Alan Holm, Claude Kerr, Hec Gervals, Ian McPhee, Chris Cobbledick and Frank Thompson. Overall low gross for the day was a two over par 74, carded by Sid Segsworth, of the Copper Cliff copper refinery. Bottom left, Ron Taylor, president of Inco Tech, showed the boys a trick or two on how to get out of a tight spot.





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



A recently staged blood donor clinic at the Frood-Stobie mill saw an excellent turnout, as numerous Incoites lined up to help replenish the dwindling local blood supplies. According to Sudbury Red Cross officials, over 200 pints were collected during the popular event. Above, Frood-Stobie mill general foreman **Brian Lyons**, left, is looked after by **Bill Whiston**, of Sudbury's Laurentian Hospital, and **Lea Rantanen**, a Red Cross volunteer, Below, **Peggy Hatch**, another Red Cross volunteer, tends to **Rudolf Bohm**, a planner at the Frood-Stobie mill. Peggy's husband, **JIm**, is with the industrial engineering department in Copper Cliff.



#### Logo Writer



#### Jean Tocher

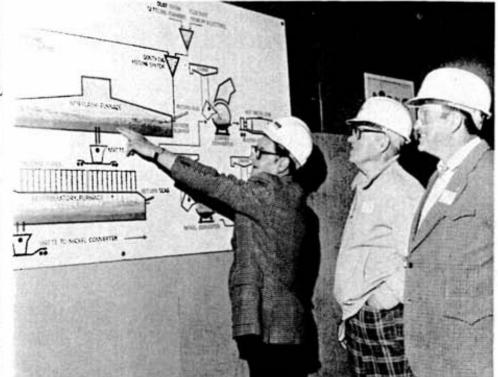
The Triangle is pleased to present this month's logo writer, a charming and pretty lady of many talents. A former singer with the Canadian Opera Company and an ardent equestrienne, this is Jean Tocher, senior receptionist at Inco Limited's head office in Toronto. Says Jean, an Incoite for the past 11 years: "I enjoy my work tremendously; as a matter of fact, I can't think of a more pleasurable way to spend my working hours than meeting and talking with people from all over the world." Jean, who hails from Guelph, is a graduate of Loretto Academy and Loretto Abbey, of Toronto. She has her ARCT in piano and, while not horseback riding in her spare time, enjoys classical music, Puccini being her favorite composer.



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



George McPhall, left, inspector of mine rescue training for Ontario, recently retired after 31 years of service. Milt Jowsey, right, assistant to the Ontario Division vice-president, responsible for mining and milling, was on hand at the recent annual mine rescue competition dinner to present the wellknown inspector with a Paxy carving of a miner, fully equipped with his mine rescue gear.



Checking over the flow chart of smelter operations at the No. 1 reverberatory furnace in Copper Cliff are, from left, **Jack Halko**, **Walter Hnatejko** and **Gordon Drysdale**, three of the numerous Inco pensioners who toured Copper Cliff operations during recent Pensioners' Days. Below, from left, employees **Linda Roy**, **Lise Bellsle** and **Sue Fraser** attend to pensioner **Frank Matte**, following his informative tour of smelter operations.



That's **Carlo Scopazzi**, right, a track boss with the Copper Cliff track maintenance section, displaying the damage to his prescription safety glasses to foreman **Joe Longhl**. Recently, while hitting a track spike with a track hammer during track repairs in the slag dump area, a piece of steel flew from the spike and struck the lens of Carlo's spectacles. The incident caused no injury to the eye. Subsequently, Carlo recently was enrolled in the Wise Owl Club of Canada.



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



Congratulations are in order to these members of the Copper Cliff winding shop who have just finished working for over 200,000 hours without a lost-time accident. Good work habits and a positive attitude to safety have given these employees a record of which they can be justly proud. Members of the group are, front row, from left, Loyal Lagrove, Wayne Pernu, Eddle Wellings, Bob Pilkington, Vince Lacroix, Joe Muia, Jean Paul Hotte and Bob Keys. Second row, from left, Bob Canapini, Mike Narduzzi, John Luptak, Fid Floreani, Charlie Laplerre, Bob Storie, Brian Vellow, Don Phillips and Bill van Allan, manager of Divisional Shops. Third row, from left, Joe Urban, George Niemi, Dave Bain, Claude Larose, Johnny Gallo, Spencer Rooney and Evo Falcioni. Back row, from left, Bill Klemp, Larry Solski, Don Sylvestri, Ron Dubreuil, Jim Edmunds, Wyman Merrifleid, Lefty Blondi and Cam Campbell.



One of the highlights during the recently staged "Here Comes Summer" celebrations along the shores of Sudbury's Lake Ramsey was the bathtub race, as enthusiastic participants, young and old, took to the water in their numerous home-made "crafts". They were cheered on by thousands of onlookers who turned out for the annual event.



According to John Lemon, a chemist at the Copper Cliff nickel refinery, kestrels (robinsized hawks) abound in Inco's Wildlife Management Area in Copper Cliff. For the past two years, John has spent countless hours keeping track of the birds by tagging the young and keeping a detailed account of their movements. Feeding on field mice and grasshoppers, the kestrels, with some five families inhabiting the area, raise an average of four to five young during the early part of July. Above, John checks one of the nests to see if the young are old enough for banding. Below, along with his daughter Sandra. John displays two of the baby hawks, little more than 10 days old. This particular nest held five youngsters. Kestrels migrate to Southern climes in late September and return in late Spring.



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



In keeping with the company's continuing support of worthwhile community events and promotions, the Ontario Division of Inco Metals Company recently presented a cheque for \$5,000 to the Sudbury Theatre Centre to help defray expenses for the current year. **Hugh Judges**, left, Ontario Division planner, presented the cheque to **Dr. George Massarella**, chairman of the board of the Sudbury Theatre Centre.

### Appointments and Re-assignments

Darlene Blacklock, clerk-stenographer, matte processing, Copper Cliff.

Val Clancy, specialist assistant, nondestructive testing, maintenance engineering, Copper Cliff.

Edward Davey, record systems analyst, Copper Cliff.

Douglas Elliott, plant maintenance coordinator, matte processing, Copper Cliff.

Angela Gagnon, maintenance clerk-stenographer, matte processing, Copper Cliff.

Henry Harju, training supervisor, matte processing, Copper Cliff.

Henry Kolcz, senior process assistant, matte processing, Copper Cliff.

Danny Labine, technician, mines engineering, Copper Cliff.

Gilbert Lux, water treatment technician, utilities, Copper Cliff.

Derek May, mine engineer, Levack West mine,

Michael Morin, mine foreman, Frood-Stobie complex.

Bruna Nordman, cost analyst, Copper Cliff.

George Reed, mine engineer, Creighton mine.

Hazel Trembley, secretary, matte processing, Copper Cliff.



Thousands of people jammed the Bell Park Amphitheatre to celebrate the "Here Comes Summer" extravaganza. Music was provided by live groups throughout the day.



Look out, here come the Lively Vikings, a determined soccer team sure to be heard of in months to come!According to coach Fred Bally, members of his team are determined to end up at the top of the Walden Minor Soccer Team. Some of the team members are, front row, from left, Ward Warren, Sion Jennings, goalie, Jimmy Ringer, Bobby Lantaigne and Stephen Jennings. Back row, from left, Jeff Savage, Ian Perry, Craig Musico, John Thompson, Ryan Taylor Kneer, Mark Thompson and Brent Musico.

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



The first-ever community services award for outstanding achievement in the field of horticulture has been awarded to Inco Metals Company by the Ontario Horticultural Association. Encompassing horticultural work by all industries and commercial ventures throughout Ontario, the award was accepted at Queen's University in Kingston by **Alex Gray**, right, of Inco's Ontario Division Greenhouse in Copper Cliff. The presentation was made by Mrs. Ruby Bryan, Past President of the Ontario Horticultural Association. "This important recognition takes in a vast number of people of all ages employed in a horticultural aspect of the company's work," Mr. Gray said at the association's annual meeting. "The award reflects the excellent rapport we at Inco enjoy with the Sudbury Horticultural Society and other societies throughout Northern Ontario." Below, employees of the Ontario Division's agriculture department pose for The Triangle photographer to celebrate the receipt of the outstanding achievement award.

### Inco Metals Wins Improvement Award

Following is the citation which accompanied the presentation of the Community Improvement Award to Inco Metals Company:

"This special award is presented to an organization or company which, in the estimation of the awards committee, has improved the beauty of the landscape and added to the quality of life with a horticultural project.

Inco Metals Company has been involved in agricultural and horticultural promotions for a long time, and in recent years has undertaken beautification projects and programs on a very large scale.

Through its efforts, barren areas have been transformed into beautiful gardens, resulting in a twofold purpose; the community has benefitted, and the company's image has greatly improved.

The company's modern greenhouse provides flower shows for the general public; last December, nearly 7,000 people viewed the festive plant display.

Numerous projects have received active support from Inco Metals, including the "Greening of Sudbury", the Boy Scouts" annual tree planting program of some 25,000 seedlings, in addition to 5,000 ornamentals and 6,000 annuals.

In co-operation with the Board of Education, the company has provided workshops for students and seminars for teachers which resulted in the building of five greenhouses at secondary schools. The Ontario Horticultural Society is proud to honor Inco Metals Company for its

many contributions which benefit the lives of thousands of Canadians."



NEWSMAKERS ... NEWSMAKERS ... NEWSMAKERS ...



Harold F. Hendershot has been elected president of Inco Limited's Formed Metal Products Group by the company's board of directors. Mr. Hendershot, who had been a vice-president of Inco Limited, has been responsible for the over-all direction of the Formed Metals Products Group since September 1976. The group includes Huntington Alloys, Inc. in the United States; Henry Wiggin & Company Limited and Daniel Doncaster & Sons Limited in the United Kingdom; the Canadian Alloys' Division; and Daido Special Alloys in Japan. Mr. Hendershot joined Huntington Alloys, Huntington, West Virginia, as an inspector in 1937. He was named technical director in 1957, assistant vice-president and research and development manager in 1967, vicepresident and assistant general manager in 1971, and executive vice-president of Huntington Alloys, Inc. in 1972. He was a vicepresident of Inco Limited from 1976 until his election as president of the Formed Metal Products Group.





This remote-controlled ST5 scooptram is operating on the 1750 level at Copper Cliff South mine in a blasthole drawpoint, with **Gerold Heinze**, senior specialist, mines maintenance, at the controls. The remote control permits the unit to advance past the brow into the drawpoint to muck ore which would otherwise be unrecoverable. Once the bucket is loaded, the machine is reversed, the cable is automatically reeled in, the unit is stopped, and the control box is removed and hung on the scooptram. The machine is then driven off manually to the ore pass to dump and return.





 Read the safety precautions printed on the label before opening the package. Follow the precautions.

- When measuring out pesticides: wear heavy rubber gloves, avoid splashing and spilling, do not inhale the dust when filling the sprayer or duster.
- Do not work in spray drift or dust. Work upwind. Wear a suitable respirator when mixing or applying such pesticides as parathion, Systox, Phosdrin, methyl bromide, chloropicrin, Guthion, Birlane, Dasanit, Furadan, Lannate, Thimet, and Zinophos. Always check the label first.
- Do not work in drenched clothing. Wash the clothing before wearing it again.
- Wash thoroughly with soap and water after applying pesticides.
- 6. Avoid contamination of water supplies, wells, ponds, and creeks with pesticides when filling and flushing out the sprayer. If an injection or siphon-filler is to be used, use it to fill an overhead tank from which the sprayer can be filled. Never use injection fillers to fill the sprayer directly from a creek or pond because of the danger of contaminating water supplies.
- Store pesticides away from children, irresponsible persons, pets, and livestock. Destroy containers. Burn containers that can be burned, and stay out of the smoke. Wash out glass and metal containers, break them

I am always appalled by the casual and careless use of toxic materials in the homes and gardens. At a recent meeting, attended by about 100 persons, I asked for a show of hands of those who owned face masks or other respiratory protection, and only three people responded. Here are some tips on the safe use of pesticides:

and bury them in the municipal dump. Consult the label.

 Excess pesticide solution should be poured out in an isolated area where it will not contaminate crops or water, or injure domestic animals or wildlife.

#### PESTICIDE POISONING

If a person suspects poisoning from exposure to a pesticide by swallowing, inhalation or contact with skin or eyes, the label on the pesticide container should be read and the suggested first-aid treatment carried out.

If a pesticide has come in contact with the skin or has been spilled on clothing, remove the clothing and wash the skin thoroughly with soap and warm water. If a pesticide has come in contact with the eyes, rinse them with plenty of water for 15 minutes.

IMMEDIATELY AFTER THE FIRST-AID TREATMENT HAS BEEN GIVEN AT HOME, WRAP THE PATIENT IN A COAT OR BLANKET AND RUSH TO THE NEAREST HOSPITAL, TAK-ING THE LABELED PESTICIDE CONTAINER WITH YOU.

### Remember: anything that can kill bugs can kill people

Don't take chances. For additional information, call the Sudbury Poison Control Centre at 674-3636. Printed in Canada

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