



INCO TRIANGLE

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The Nickel Region's Gardens & Gardeners
STORY ON PAGE 18



Susan Bandiera



Jean-Roch Beausoleil



William Charland



Rachel Marie Clement



James Corkal



Gerard Craigen



Irene Dawydiak



Kenneth Doman



David Dunn



Cheryl Ann Edwards



Mary Lou Gillis



Louise Lessard



Anne Lilmatainen



Anne Marie Mason



Alexander Vlahovich



Ralph Whiting

19 Inco Scholarships Awarded To Employees' Children

Scholarships valued at approximately \$6,000 each, based on a four-year university course, have been awarded to 19 sons and daughters of employees by The International Nickel Company of Canada, Limited. Sixteen were awarded in Ontario.

In addition to tuition and fees, each scholarship annually provides \$500 to the recipient and a supplement grant to the university. The awards are made on a one-year basis and are renewable for three additional years or until graduation, whichever is the shorter period, providing the winners satisfy the academic and conduct requirements of the universities where the scholarships are held. A total of 153 children of Inco employees have received awards since the plan was begun in 1956.

The new recipients of the

Ontario scholarships are as follows:

Susan Bandiera, whose father, Primo Bandiera, is employed at the Copper Cliff Smelter in the converter department and resides at 127 Dean Street, Sudbury, is a graduate of Marymount College. She has enrolled at Laurentian University in the general arts program.

Jean-Roch Beausoleil is the son of Jean-Paul Beausoleil, an employee at the Copper Cliff Smelter, residing at 146 Notre-Dame Street, Azilda. A graduate of Chelmsford Composite High School, he will study mathematics at the University of Waterloo.

William Charland, a graduate of Copper Cliff High School, is the son of the late George Charland who was employed in the electrical department at Copper Cliff and resides at 96 Balsam Street, Copper Cliff. He will

study history at the University of Western Ontario.

Rachel Marie Clement, a graduate of Marymount College, Sudbury, will study mathematics at Laurentian University. Her father, Joseph A. Clement, is an inspection foreman at the copper refinery in Copper Cliff and resides at 253 Twelfth Avenue in Lively.

James F. Corkal, whose father, H. F. Corkal, is an engineer at Levack Mine and resides at 106 Birch Street, Levack, is a graduate of Levack District High School. He will enroll at Queen's University to study science.

Gerard P. Craigen is the son of the late Joseph Craigen, a former shift boss at Creighton Mine, and resides at 16 Churchill Street in Creighton. A graduate of St. Charles College, he will enroll in chemistry at the University of Toronto in preparation for the study of medicine.

Irene O. Dawydiak, a graduate of Sudbury High School, will study natural science at the University of Western Ontario. She is the daughter of Walter Dawydiak, a shift boss at the Copper Cliff Smelter and resides at 581 McNeil Blvd., Sudbury.

Kenneth Doman is the son of Walter Doman, a motorman at Frood Mine and resides at 2010 Richard Street, Sudbury. A graduate of Nickel District Collegiate and Vocational Institute, he will study history at Laurentian University.

David Dunn, a graduate of Port Colborne High School, is the son of Malcolm T. Dunn, a lab supervisor at the No. 3 research station in Port Colborne, and resides at 450 Northland Avenue. He will enroll at Carleton University to study architecture.

Cheryl Ann Edwards will enroll in the general arts program at the University of Toronto and is a graduate of Georges Vanier Secondary School. She is the daughter of I. C. Edwards, a process engineer in the Company's Toronto office and resides at 33 Bellbury Crescent, Willowdale.

Mary Lou Gillis is the daughter of Murdock Gillis, an operator at the iron ore recovery plant in Copper Cliff. A graduate of the Garson-Falconbridge Secondary School and residing at 197 Orell Street, Garson, she will enroll at Laurentian University in the Faculty of Arts and Sciences.

Louise Lessard is the daughter of Stafford Lessard, an employee in the cobalt department at the Port Colborne refinery and resides at 9 Woodside Drive. A graduate of the Port Colborne High School, she will enroll at McMaster University in the faculty of social sciences.

(Continued on Page 16)

Triangle Staff Changes

Peter F. Marshall, who joined International Nickel earlier this year as assistant editor of the Inco Triangle, has been appointed editor. He succeeds Donald M. Dunbar, editor of the newsmagazine since 1936, who is retiring. Mr. Dunbar will continue his association with the Company compiling historical information.

Derek J. Wing, assistant editor of the Triangle, has been appointed chief photographer, Ontario Division, a new position.

On September 1, the Inco Triangle became the responsibility of the public affairs department, and both Mr. Marshall and Mr. Wing will report to the director of public affairs.

50 Inco Scholarships Go to Engineering, Science Students

Fifty participating scholarships in engineering and the physical sciences have been awarded to students at Canadian universities for the 1971-2 academic year by The International Nickel Company of Canada, Limited. Fifteen awards went to the western provinces, 16 to Ontario, 14 to Quebec, and five to the Atlantic provinces. Of the successful candidates, 13 are in geology, eight in mining engineering, six in metallurgy, six in chemistry, four in civil, eight in mechanical and five are in electrical engineering.

Known as The International Nickel Company Participating Scholarships, each award has a possible tenure of two years and provides for monetary compensa-

tion and an opportunity for practical experience with the Company in the chosen field of study. Awards are made on a year-to-year basis, and may be considered for renewal for one additional year. Each award provides for tuition and fees for the recipient plus a grant of \$300 for miscellaneous expenses and an aid-to-education supplement of \$500 to that department or division of the faculty in which the student is enrolled.

The purpose of this program is to encourage and assist qualified and deserving students to obtain a university education and to help assure a continuing supply of educated men and women for the future of Canadian industry.



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Don Sabourin's family was photographed at their home on Trout Lake in Sudbury. Don started with Inco in 1968 at Crean Hill and transferred a year later to Creighton No. 3 Mine, where he is a diesel loaderman on development work. Don was born in Sudbury as was his wife Rona. Little Nicki is two years old and Tommy is just three months. The whole family enjoys swimming, and snowmobiling.

INCO FAMILY ALBUM



A shift boss on the 1600 and 1800 levels of the Copper Cliff North Mine, Harvey Kallio started with Inco in 1963. Prior to joining the Company, he worked as an insurance salesman and later managed a food store. He and his wife, Viola, enjoy travelling and have been to Florida three times from their Sudbury home. Their two sons, Bryan (left) and Gilbert are both Inco men—the former is a graphic draftsman in the process technology department and the latter is a rodman in general engineering, both at Copper Cliff. The Kallios have one grandchild.



Dale Clarke came to Inco in 1964 from Red Lake in western Ontario where he worked for two years as a gold miner. His father, a mining engineer, brought the family up in many different mining centres throughout the province. Dale was born in Lindsay; his wife, Gladys, is from Burgeo, Newfoundland. Their children are Diana, 5, Donna, 17 months, and David, five months. The Clarks like curling, travelling and snowmobiling. They live in Broder Township. Dale is a shift boss on the 2400 level at Murray Mine.



Calling Azilda home, Paul Bidal's family are summer camping enthusiasts whose favorite area is along Lake Nipissing. Mr. Bidal is a thickener man in the Copper Cliff Smelter's separation plant. Before joining the Company in 1956, he worked for a Sudbury dairy for five years. Paul was born in Sturgeon Falls; his wife, Bernadette, comes from near Verner. Their three children are Robert, 12, Marianne, 8, and Natalie, 19 months.

A blaster boss at Frood Mine, Jurgen Ziehl started with the Company in 1956 at Copper Cliff Smelter, transferring to the Frood a year later. He was born in Germany and came to Canada in 1952. His wife Agathe is from Sudbury. Their two children are Daniel, 8, and Diane, 5. The Ziehlis live in Val Caron and the family counts tenting as its favorite pastime.



A 10-acre farm in Port Colborne has been the Van Hezewyk family's home since 1969. A year later, Dutch-born John became a tankman in the nickel refinery's electronic department. An accomplished horticulturist, John specializes in tomatoes and English cucumbers. John and his wife, Tonni, have lots of help from their family: Leo, 11; Anita, 9; Peter, 5; Chris, 6; Letta, 12, in the back row; and John-John, 21 months, and Paul, Peter's twin, beside his father.

Four Strokes Give Win to Port Colborne at Inco Golf Meet

By the narrow margin of only four strokes, the Port Colborne team again retained the R. L. Beattie trophy for low gross score at the annual Inco inter-plant golf championships, held last month on the beautiful Idylwyld golf course in Sudbury. It was Port Colborne's second consecutive win and the tenth time a Port Colborne team has carried the trophy home. Hot on their heels was the runner-up Creighton No. 3 Shaft team.

In comparison with last year's wet event, the weatherman provided a perfect hot sunny day. Shotgun starts at 7:00 a.m. and 1:00 p.m. got the capacity draw of 296 golfers around the course with a minimum of confusion. All plants in the Ontario Division, with the exceptions of the Toronto offices and the J. Roy Gordon research laboratory at Sheridan Park, were represented in the tournament.

The smooth foursome from Port Colborne posted a team gross of 330 to win the Beattie and a golf sweater each. Individual scores were: Bob Noyes, 78; John Jamieson, 82; Al Reid, 86; and Elmer Anger, 84. John Jamieson recalled that he played in his first Inco tournament 28 years ago and he was on a winning team then.

Just four strokes off were the Creighton No. 3 Shaft squad of Graham Squirrel, Sean Callaghan, Don MacKay, and Brian Crowder. Graham Squirrel's 80 was the best for this group. Brian Crowder carded an 83, Sean Callaghan an 85, and Don MacKay finished with an 86. They were awarded golf balls as individual prizes.

Godfrey and Lambert Trophies Go to Low Net Winners

An innovation this year was a rearrangement of the distribution of the silverware. No runner-up teams received trophies, although individual prizes were awarded to all of them. Instead, the field was divided into two sections and the low net winners in each, using the impartial Callaway handicap system, were awarded the Godfrey and Lambert trophies. The low gross winner and runner-up team were eliminated from consideration for these awards.

The mines planning team of Bob Steele, John Woznow, J. Nurcombe and Art Silver converted their gross of 440 into a very respectable 297, after the handicaps were subtracted. Their net scores were: Bob Steele, 73; John Woznow, 73; J. Nurcombe, 78; and Art Silver, 73. They walked away with the Godfrey trophy and a useful battery lantern each. Runners-up were the Copper Cliff general office team of Squire Ellor, Robert Reeves, Don Findlay, and John Saik. Their net scores also added up to 297, but they had a gross score of 499. Leather wallets were their reward.

John Mullock's field exploration team won the E. C. Lambert trophy which was awarded to the low net winners in B section. Their net of 295 was made up of John Mullock's 74, Bill Aroniec's 75, Tom Steele's 76, and Bob Williams' 70. Their gross of 434 gave them the nod over the runners-up from the Copper Cliff industrial waste control office whose net of 295 was obtained from a gross of 499. Members of the industrial waste control team were Ed Nevela, Ron Bollans, Bob Ballantyne, and Bill Stone. John Mullock's crew won handsome outfitted picnic bags, while Ed Nevela's team received shaving kits.

Paul Brunelle, Jr., won the individual low gross award and a golf sweater. He used up 40 strokes on the front nine's water hazards and rolling ground, but finished the final nine with a miserly 36. General engineering's Bill Matichuk was the individual low net winner with a 69, with the help of a Callaway handicap of 22. He won a travel alarm clock.

Emceed by the industrial relations department's Bert Meredith, the evening awards program produced a few surprises for eight hidden hole winners in both A and B sections: Steve McDonald and Harold Love were lucky on No. 10; Russell Ansley and Tom Brady, on No. 9; Fred Lowes and Jack Barber, on No. 5; Gary Hall and Graham Sipe, on No. 10. Zippo lighters, stainless steel rulers, and stainless steel knives were these gentlemen's rewards.

Pensioner Leo Desilets' sartorial elegance as he made the rounds qualified him for the best dressed golfer award, but didn't help his score which grossed 92.

James Bullock, smelter research, was crowned "most improved" golfer. He flailed 10 times on the 12th hole, but parred three on the 180-yard 13th. The most honest golfer, Pat McNamara, process technology, won it in a walkaway; he claimed 184 strokes at the end of the day. He was awarded a shaving kit.

Hosting this year's tournament was the industrial relations department. Bert Meredith chaired a hard-working committee composed of Alec McNaig, Ray Caverson, Harvey Nadeau, Bud Meaden, Wally McIntosh, prize master Eric Fenton, and John Spec, who ably handled the draw and compilation of statistics. Vern Johnston, mine's department, was special advisor and willingly shared his department's experience from organizing last year's meet.



Almost 300 golfers entered the annual Inco inter-plant contest. Here, Henry Soroka, Copper Cliff South, prepares to tee off from Idylwyld's first hole.



Above, Ron Corelli, Levack plant maintenance, makes a mighty swing and blasts his way out of a sand trap.



Below, Steve Buchowski, IORP mechanical, finishes off the 16th hole with an easy putt.



Grin and bear it, Danny Lafreniere, Copper Cliff winding shop, seems to be thinking as he cools his heels in the water hazard and reaches for his lost ball.



Caliste Francis, Levack efficiency office, pauses to clean his favorite ball.

Father and son twosome, Ray and Don Bouclin, measure to see who putts first on the 9th. Ray is area engineer at Crean Hill and Don works in Creighton's engineering office.



Frank Attwood, Jim Middleton, Andy Fraser, George Brake and Les Leck turn in their score cards to John Spec, Lietta Qualattini and Vern Johnston. Inset: Bert Meredith, chairman of the organizing committee.



Vice-president and Ontario division general manager John McCreedy presents the Beattie trophy to the Port Colborne team: Elmer Anger, Don Jamieson, Al Reid and Bob Noyes.



Gar Green, assistant general manager, presents the Godfrey trophy to John Woznow, captain of the mines planning team.



Don Fraser, assistant general manager, presents the Lambert trophy to the field exploration team's captain, John Mullock.



CHRISTINE WORONA

Until picture phones come into use at the Port Colborne Nickel Refinery, this photo of pretty Christine Worona will have to suffice for those who are not lucky enough to pass through the general office and meet her personally.

Christine was born in Wiesbaden, Germany, and was five when her parents moved to Canada to join her grandparents in Port Colborne. She has graced the nickel refinery switch board since she joined Inco in 1968.

Christine relinquished Miss for Mrs. last May. She and her husband Tony live in Welland.

A talented pianist, she earned her grade eight, and for a while gave lessons to 30 beginning grade students at a music studio.

FRED POST

A mechanical department carpenter since 1947, Fred Post said he "loves working with wood". After a full day of handling the material in the shop, he can often be found—still surrounded by woodchips and sawdust—happily relaxing at his basement workbench expertly plying his wood chisels to his latest sculpture project.

"My favorite subjects are the



The People You Meet on a Walkabout at

Port Colborne

heads of our native Indians," he said, "their faces hold so much proud and powerful character." Oil painting historical scenes is another area where Fred applies his artistic talents.

Born near Blaine Lake in Saskatchewan, Fred gamely used his bicycle to cover the 20 dusty miles between his home and Krydor during his courtship of Anna Zbitnoff. They were married in 1935 and have two sons.

Long-time residents of Port Colborne, Fred and his wife moved to a home on four acres near Welland earlier this year and are enjoying the new-found freedoms of country living.

Jeff is the son of Bill Burgess, a machinist at the nickel refinery.

REG STEEVES

Reg Steeves hails from Campbellton, New Brunswick. His move to "Upper Canada" came in 1929 when his parents



settled in Niagara Falls. Nine years later he joined International Nickel at Port Colborne "to work in what was then called the boiler shop but later became the machine shop."

An iron worker, Reg was photographed renewing a safety chain on a sulphide anode rack.

Organist and choir leader at a local Church, he is in steady demand as a pianist at local functions, and has tinkled the ivories at the bi-monthly Port Colborne Lions Club meetings for the last 34 years.

He and his wife Alice Mae have a family of two sons and are grandparents to seven.

LARRY SAMMUT

Before joining the Company at the Port Colborne nickel refinery in 1955, Larry Sammut sailed the Great Lakes for two years as a watchman on the iron ore lake boats.

Seen on-the-job in the ENR building, Larry is conducting a copper determination test on circulating electrolyte.

Born in Malta, he came to Canada and Port Colborne with his parents in 1949.

His bride of 1960, the former Janice McGregor, has presented



him with a family of four: three boys and a girl.

An avid antique collector for the past three years, Larry is rarely missing from local auction sales.

TONY SIVEC

A spare time farmer with 75 acres of good bottom land at Stevensville, Tony Sivec raises corn, beef cattle, chickens and pigs.

Tony was born in Yugoslavia and farmed there until 1947 when, at age 34, he sailed for Canada. He joined Inco at Port Colborne in 1950 and is shown here at the sorting table in the shearing section of the electrolytic department.

A single man until 1951, Tony not only gained a wife but also a family of two when he married Mrs. Frances Zakrajsek.



The couple have six grandchildren.

Tony paid a return visit to the old country to visit his brother and sister in 1970. He admitted that during his 23-year absence he'd forgotten some of his native language. "I was

throwing a few English words into the conversation here and there," he said, "and it was a little confusing."

BOB SMITH

Bob Smith's Inco career started in 1935 when, following a year driving a bus between Fenwick and Buffalo, he switched vehicles to operate a yard crane.

A stint in the boilerhouse came after that, and then he made his final move to the electrical shop. An armature winder, he is seen using a coilwinder to apply copper wire to a starter coil.

Swimming has played a leading role in Bob's activities since, as a summer student, he was employed as a lifeguard at Crystal Beach. As a member of the Port Colborne Junior Chamber of Commerce, he taught swimming at nickel plant beach for 12 years.

Still agile and active at age 55, in his spare time Bob oper-



ates a tree trimming and removal service that he established 18 years ago.

He and his wife Mae are parents of two. Son Ron is employed as an instrument technician with the Company's research department at Port Colborne. Daughter Barbara worked with the accounting department for four years prior to her marriage.

HERB HANSON

The Triangle camera visited the warehouse to get this picture of Herb Hanson. The 28-tooth pinion that he's tagging is destined for installation on a warehouse shipping area crane.

A Manitoban, Herb was born and grew up in Sprague some 100 miles to the southeast of Winnipeg, in the Lake of The Woods area.

Son of a logger, Herb worked



for his dad until 1932 when he married Elizabeth Edl from nearby Middleboro and headed east to settle in Ontario. "I was still a logger at heart," said Herb, "and in 1939 I moved back to Sprague." It was while visiting a brother in Toronto in 1950 that he decided to give the east another try. He joined Inco in 1951, and worked on the anode furnaces, and as a yard trackman before his move to the warehouse in 1967.

He and his wife have lived in Wainfleet for the last 10 years. They have one son who lives in Hamilton. Herb's hobbies include carpentry, fishing and tent trailering.

ELMER ANGER

Machinist Elmer Anger was installing new bearings on a nickel-bearing stainless steel pump impeller when the Triangle camera visited the machine shop.

A native of Wainfleet, Elmer's Inco career started at the nickel refinery in 1942. He was an electrolytic department bridgeman before his move to the mechanical department in 1951.

Golf is the number one passion in Elmer's life. Starting as a caddy at the Port Colborne Golf and Country Club in the late '30s, he turned his full attention to the game in 1951 and since then has bagged two holes-in-one, served six years on the club's board of directors,



and recently shot a double eagle on the Club's difficult par five 505-yard 11th hole.

A leading light with the Canadian Legion, Elmer also found time to be district commissioner of the local Boy Scout movement for two years, and perform the duties of a volunteer fireman for the past 20 years.

His wife, Muriel, has been district commissioner with the Girl Guides for the past six years.

RAY LAMPMAN

Bathed in brilliant white light radiating from an observation port at the firing end of the nickel refinery's No. 2 anode furnace, furnaceman Ray Lampman protects his eyes with heavy dark glasses while visually checking the condition of the molten 2,900°F charge.

Off-the-job, surroundings are usually a lot cooler for Ray:



"more often than not you'll find me out on the water," he said.

A proficient carpenter and an ardent sailor and fisherman, he built and owns three boats. A 16-foot convertible, a 16-foot cedar strip canoe, and an 8-foot perch boat form his "fleet."

An Inco employee since 1951, Ray built a home on what he calls "an acre of rural countryside" outside the city in 1954. He and his wife Mary are parents of two teenage daughters.

"Luckily for me, my three girls also enjoy fishing," he said with a grin.

FRED RIVERS

Inside the electrical shop and framed by a recently reconditioned stator of a 125 h.p. motor, electrician Fred Rivers is making a final inspection of the windings.

A second generation Incoite, Fred joined International Nickel

as an electrical apprentice in 1941.

Off-the-job, Fred is in his second term as president of the Port Colborne Royal Canadian Legion Branch 56, and is chairman of the Nickel Beach concession committee.

As if that isn't enough to keep a fellow busy, he also man-



ages to keep the books in order for the Green Lantern Gift Shop at Long Beach which is operated by his wife Thelma.

Fred and Thelma were married in 1946 and have a family of two sons and two daughters.

JOE FABIANO

Joe Fabiano was 18 in 1939 when he and his mother and sister left Italy to join his father who had preceded them and established himself as the proprietor of the Rome Restaurant in Port Colborne.

Joe worked as a cook for his dad for a while, tried his hand



at shoemaking, then joined Inco at the nickel refinery as a stripper in 1942.

A sampler since 1952, he was photographed while using a drill press to obtain an assay sample from a billet of anode furnace product.

He and his wife, Mary, and their two sons live in Port Colborne's Hawthorne Heights.

Favorite pastimes for Joe are walks in the country with his dogs "Sport" and "Susie", and an occasional drive to the Collingwood area to fish for speckled trout in the streams around Faversham.



Eleven-year-old Mark Corradi hasn't been between the pipes that long, but after the advice of New York Rangers' all-star goalie Ed Giacomin, he's sure to stop more breakaways this coming season. Mark is the son of Tony Corradi, a grinding boss at the Clarabelle Mill.



Tom Blake, equipment custodian at the school, films a scrimmage in the 7-to-9-year-old division. Tom, whose great uncle is none other than Toe Blake, will play varsity hockey while studying at Mount Allison University in New Brunswick.



Instructor Stu Duncan plots a defense strategy on the transparency while his students watch the projected image on an overhead screen. These boys are in the 14 and 15-year-old class. Left to right are Fred Taylor, Pat O'Neill, Jean Claude Davis, Bill Hansen, Stu Duncan and Les Taylor. Bill's father, Arnold Hansen, is a pellet superintendent at the iron ore plant while the other boys' fathers all work in Copper Cliff: Pat's dad, Bernie O'Neill, is yardmaster in the transportation department, Joe Davis is a furnaceman in the reverbs department and John Taylor is a maintenance general foreman.

Hockey School Surpassed Organizers' Expectations

While most boys their age were out swimming or fishing, 325 hockey hopefuls, aged 7 to 16, enthusiastically donned blades and pads at Stanley Stadium in Copper Cliff for the sixth annual Al Arbour Hockey School.

Originally planned as a two-week school, the schedule was stretched to three weeks to accommodate the large number who registered. Players were divided into age groups which filled openings when four goal-tenders, 12 defensemen and 18 forwards names had been received.

The first two weeks trained 204 boys and the last week graduated 121. The 10-12 year division had the largest turnout and four groups were formed. Two groups each of boys aged 7 to 9, 13 and 14, and 15 and 16 rounded out the attendance.

Talented Staff On Hand

Instructors at the school were all from hockey's big league, the NHL. The school's founder, Al Arbour, now an assistant general manager of the St. Louis Blues organization, selected Frank St. Marseille, Gary Sabourin and Terry Crisp, all regulars with the Blues, to staff the school. Ed Giacomin was the veteran professor of the group. The all-star Ranger goalie has been with the school since its inception in 1966 and was part of the Gerry Toppazzini school for three years. Stu Duncan, coach of the highly successful Lockerby Vikings, Larry Keenan of the Buffalo Sabres, and Blues tryout Dave Tataryn completed the staff lineup.

The school's "curriculum" included plenty of skating drills and

daily scrimmages which measured the boys' progress in the course. Movies showing specialized hockey skills, and chalk talks to outline ice strategy, were used for some of the finer points. This year, overhead projectors and a video-tape television system were introduced as teaching aids and both were immensely helpful. The television monitor was set up next door in the Copper Cliff Curling Club. As on a televised reply, the video-tape could be stopped to allow the instructor time to emphasize mistakes or good plays.

"It's only fitting that we use the latest equipment—the NHL uses computers now to follow the progress of prospects discovered by the club scouts," remarked Stanley Stadium manager, Rollie Wing, who works closely with school officials to keep things running smoothly.

The bulk of the school's registrants came from the Sudbury District but representation from outside centres is growing. This year there were 10 boys from Manitoulin Island, two from Nova Scotia, three from Detroit, and one from Moosonee.

Appointments

The following appointments have been announced in the Ontario Division:

Toronto

G. H. Merriam, assistant to the director, exploration.

Copper Cliff

A. C. Gourley, manager, mines exploration;

R. D. Bowhey, assistant manager, mines exploration;

N. L. Anderson, supervisor, planning and services, mines exploration, Copper Cliff;

E. G. Wohlberg, area geologist, Levack, Levack West, and Coleman Mines;

N. P. Lenart, mine geologist, Garson Mine;

R. D. Martindale, mine geologist, Stobie Mine;

D. R. Stephenson, mine geologist, Crean Hill Mine.

T. J. Newburn, assistant to the division comptroller.

H. H. Strain, utilities superintendent, Copper Cliff Nickel Refinery.

BETTER THAN NOTHING

Doctor, after examining patient: "I don't like the looks of your husband, Mrs. Smith."

Mrs. Smith: "Neither do I, doctor, but he's good to our children."

Diamond Wedding

A dinner at the Rathfon Inn with their immediate family was how Mr. and Mrs. Earle C. Lambert of Port Colborne celebrated their diamond wedding anniversary on August 11. Married 60 years ago that day in North Bay, the Lamberts have been residents of the Port since 1951. Among the many congratulatory telegrams received at the dinner, the most prized was the one sent by Queen Elizabeth.

Mr. Lambert's Inco career started in 1908 when he joined the Company in Copper Cliff as a general office clerk. Transferred to the Port Colborne plant in 1922 as works auditor, he be-



Mr. and Mrs. Lambert

came active in the community's sports life as both a player and organizer and was mainly responsible for getting approval to build the Recreation Club, which was opened in December 1937.

In 1940, Mr. Lambert was recalled to Copper Cliff as works auditor for the Company's expanding operations and 11 years later retired there on service pension with 44 years' service. Soon after, the Lamberts returned to Port Colborne and moved into their present home.

Mr. Lambert's hobbies of photography, gardening, curling, bowling, and golf have kept him in good shape. He is also largely responsible for the formation and success of the Niagara District Seniors Golf Association. Mrs. Lambert composes and arranges music for the pipe organ and teaches youngsters vocal music.

They have a family of two sons and four daughters. Daughter Eleanor is the wife of Port Colborne Nickel Refinery comptroller Stewart Augustine. Fourteen grandchildren and five great grandchildren complete the family. One grandchild, Jan Augustine is employed as a process assistant in the Copper Cliff Nickel Refinery.

BIRDS OF A FEATHER

Wife (angrily)—And I suppose you expect me to believe that you came straight home from the office?

Husband—Sure did, just like the crow flies.

Wife—Yes, so I see; stopping frequently for a little corn.

Karate Enthusiasts Say The Sport Builds Body and Mind

Sudbury became the karate capital of the north this summer when 100 white-robed enthusiasts took over Laurentian University's gym for the first Northern Ontario Karate Championships. The event was so successful that its organizers, the Sudbury Goju-Kai Karate School, will stage it annually. The 100 competitors came from many karate schools in Ontario and Quebec, and the action attracted more than 500 spectators. Top-flight experts from Canada and the United States demonstrated karate skills and acted as judges.

Spectators watched two types of contests: "kata" or solo displays of individual fighting styles, and "kumite" or free-style sparring.

Breaking, the most spectacular form of karate, was not used in any of the matches, although it was demonstrated. It is only used in training to test techniques which can't be duplicated otherwise without seriously injuring a human.

Karate has come a long way from its obscure beginnings to its arrival in Sudbury.

Originated in Orient

The art originated in the Orient where it was used by Buddhist monks to protect their faith. Since that time, although no longer an integral part of Zen, karate has evolved into a rigid and skill-demanding art relying on punching and blocking using the hands, arms or elbows, and kicking with the legs, for attack. In contrast, judo, with which karate is often confused, uses throwing and grappling techniques.

Instructor Bob Dalgleish formed his karate school last September and now has 30 students enrolled. Classes are held four nights a week at Sampo Hall, and two afternoon sessions cater to shift workers. His students include an airline pilot, university students, and Inco employees Len Jonasson (Levack), Tony Ledgard (general engineering), and Tony Edwards (mines engineering).

According to Mr. Dalgleish,



Sudbury's Jim Hazelwood blocks Flick Dahl of Ottawa. Hazelwood won the elimination match and later came second in the brown belt "kumite" finals.

karate proves the old adage, "a sound body makes a sound mind", and serious students of the sport find that their mental outlook on life broadens as a result of their physical training. Self-discipline and self-control are learned, and consideration and a sense of respect for others are enhanced, he said.

As in judo, colored belts indicate the progress that a student has made in karate. Novices wear white but the average student earns his yellow, or first rank, belt in three months and then quickly advances to orange. Green can take as long as eight more months, a blue belt usually

requires 10 to 13 months of study and fighting, a brown belt can take a year-and-a-half, and a black belt can be earned in two years.

"Dan" Is a Specialist

Black belts continue their training by pursuing "dan" ratings. A dan takes highly specialized instruction on the muscles, bones, joints and nervous system. He needs this knowledge to choose his opponent's most vulnerable points and ends up knowing nearly as much about the body and its systems as a doctor. There are as many as eight dans in some karate systems, but usually all (Continued on Page 12)



With a blood-curdling yell Park Sop Long of Toronto, representing Korea's Tae-Kwon-Do Karate, punched his way through three inches of wood in the breaking demonstration at the tournament. Essential to a good break is concentration and the ability to strike dead centre on the target.

Levack's Len Jonasson was the only Inco employee fighting at the karate meet. Here he blocks a kick by David Brazeau of Ottawa in one of the orange belt "kumite" elimination matches. Referee Harry Villeneuve watches. Jonasson was second in the solo "kata" demonstrations.



Some of the 100 competitors at the karate championships limber up before the event. Because karate requires good coordination, physical fitness is stressed in the sport.



Barrie Price, Copper Cliff maintenance personnel, gets a lesson in hand-to-hand combat from Chang Yung Chae. Mr. Price, a senior white belt, has studied for four months with Mr. Chang.



In the 800 level lunchroom with mine beginner Dave Norman, at the start of Dave's first shift, shift boss Bill Dearing explains the importance of the check-in board that records the whereabouts of all miners on the shift.



Bill listens while area safety supervisor Stan Snyder holds a job safety analysis interview with jumbo driller Willard Folz. After determining the job procedure, Stan will prepare a reminder card incorporating the essential safety features to be observed while operating the drill.



Making personal contact with drillers Tom Lacroix and Spencer Eloffson in the 27 crosscut, Bill demonstrates the established safe method of sounding for loose.



Following his shift's lunchtime break, foreman John Lennie (left), conducts a safety check that must be made with his working place.

School's Never

By DERI

ALL newly employed miners at Inco's Ontario Division spend their first few days in area mine training centres. They attend demonstrations during their schooling — there.

"As far as safety is concerned, superintendent of safety, "school is never over."

"Through our area and mine safety training program with the ultimate responsibility squarely on the shoulders of the superintending underground personnel, the mine's shift boss is responsible for the safety of his crew."

A Day In The Life

In order to gain a better understanding of the safety program, the Triangle travelled underground and tagged along with shift boss Bill Dearing on the 800 level.

Bill joined Inco as a mine beginner and was first responsible for the handling of a 35-ton diesel loader.

"Work area conditions are constantly changing. I sit in the 800 level lunchroom where I get a line-up of their day's work. "New situations must be recognized and handled by making sure that what they're doing, is safe."

Watching Bill while he walked through his crew, observing a job safety analysis leading an after-lunch discussion with attending a scheduled safety demonstration, there's no recess for safety underground.

At the end of the shift, and back at the first aid room. The result of the day's work, "we had another good day."

Bill makes a job observation while drillers Willard Folz and Clem Boudreau load a face on the drift that will connect 800 and 801 levels. He checks that the job is being done according to established safety practices.





Back, Bill and relieving divisional... a discussion involving the initial... an oncoming shift miner reaches



While visiting the 34.50 haulage crosscut, Bill checks equipment safety with diesel loaderman Don Folz, who reported a possible hazard presented by a damaged bucket bushing on the load-haul-dump machine that he operates.

Out For Safety

EWING

ational Nickel's 12 operating mines in... st five days on-the-job at one of four... d safe workmanship lectures and de-... but the subject of safety doesn't end

said Eric Kossatz, Ontario Division... er out."

/ supervisors we conduct a continuing... nsibility for success falling fairly and... iors who have the closest contact with... bosses," he added.

Of A Shift Boss

ding of the "rock bottom" end of the... o Frood Mine, and for one full day... ng while he made his rounds on the

at Frood in 1964, worked as a driller, ... oted to shift boss in 1970. He is... n shift. His age is 27.

ally changing," explained Bill, as he... is men had gathered for his detailed... tions and hazards are created which... ectly. Most of my day will be spent... y're doing in a safe manner."

beat, having personal contacts with... giving guidance and demonstrations, ... s men, making job observations and... tion, it's easier to appreciate why

n surface, Bill made his final check... duced a smile. "No accidents, no... d safe day."

Attending a scheduled safety demonstration on car coupling, Bill stands beside switchman Walter Wolodymyr who is advising on the correct method of handling a car pin.



Back on surface with his men, Bill hands over his log book to Claude Lalande, his opposite number on the following shift. The book lists the day's activities together with information regarding safety and working conditions on the level.



His last duty before heading for the showers, Bill checks with first aid man Ted Lefave to determine if any of the men on his shift had requested medical attention after their return to surface.

Motocross—Latest Sport To Invade Sudbury Area

Thanks to the recently organized Nickel Basin Cycle Association, Sudbury area residents are being treated to the thrills and chills of a very gruelling sport — motocross.

Motocross is a motorcycle race using high-powered machines on a rough, closed circuit. Motocross has a lot of similarities to scrambles, but its races are longer and are run on tougher courses, making it more challenging to ride and more exciting to watch.

The 20-member Nickel Belt Cycle Association was formed last April with Froot Mine shift boss Vince Ralph as its first president. The purpose of the club is to promote motorcycling, particularly its competitive aspects. Club members participate in motocross and scramble races across the province and, in spite of the club's recent formation, their own events have already attracted riders from outside the area.

The local track is located near Worthington, about 20 miles west of Sudbury. Set in hilly farm terrain, the nine-tenths mile circuit offers several excellent vantage points for spectators and its dirt surface runs over many twists, turns and jumps. Although many of the cycles could reach 100 mph plus in a straightaway, the course's tricky terrain has seen a best-so-far lap time of 80 seconds. Vince Ralph is the current holder of that record.

Machinery in motocross racing is specialized, and equipment necessary for legal street use is abandoned for precious weight gains. The resulting power-to-weight ratio puts a lot of throttle in the hands of the driver. Virtually all motocross racers are powered by two-cycle engines that are characterized by a very high running speed. Engine speed limits in excess of 10,000 rpm are not uncommon. Power is delivered to the fierce-looking knobby tires through five- and sometimes eight-speed transmissions. The revs needed to stay in the maximum torque range produce a deafening roar from the finely-tuned expansion chamber exhaust systems.

At the beginning of a "clutch start" race, where the drivers' clutch hand must not fall before the starter's flag, spectators' senses are overcome by the roar of the engines, the cloud of dust and the smell of the burned oil-gas fuel mixture. In the scramble to get to the front of the pack, front wheels are often in the air from drivers coaxing too much acceleration from the over-powered beasts.

Names not well known to street bike-riders are seen on motocross machines, such as CZ from Czechoslovakia, Maico from Germany, Bultaco, Essa and Montesa from Spain, and Husqvarna from Sweden. Well-known street-cycle manufacturers from Japan — Kawasaki, Suzuki and Yamaha — are also gaining in popularity in this competitive class.

Average outlay for a motocross machine costs about \$1,000 and brutal driving results in frequent motor rebuilds, in spite of the excellent design and workmanship on the bikes.

Safety is on everybody's mind in the Nickel Basin cyclers. Affiliated with the Canadian Motorcycle Association, the club runs strict safety checks on all bikes before any race they organize and see to it that riders are decked out in the mandatory helmet, leather pants, and boots that protect the legs to eight inches above the ankle. The club has a full staff of corner flagmen, lap counter/timers, first-aid attendants, and an ambulance standing by throughout race afternoons.

During a race card at the Worthington track is late August, local racers were matched in their respective classes with drivers from Barrie and Sault Ste. Marie. On overall scores, Sudbury riders piled up 23 points, Barrie was close behind with 21, and the Soo managed only one from their representatives.

In the near future, the Sudbury club plans to run an event sanctioned by the CMA. Such an event will attract top drivers from across Canada since the points earned go towards determining Canada's top driver for the year.



Vince Ralph on a 250 cc CZ in a moment of tongue-biting readiness. It's either an expression of grim determination to come in first or anticipation of a sometimes painful touchdown. Vince's skill and experience paid off in a win in the 250 class, a second place finish in the open, and another win in the North-South "grudge match".



The flag is down and they're off in the open class. Bruno Kraft from the Sudbury club on a 250 cc CZ (No. 307) is having a tough time keeping up with his anxious iron steed. Over 175 fans were on hand for the day-long races.

Karate

(Continued from Page 9)

the degrees over fifth are honorary.

People learn karate for a variety of reasons, Mr. Dalgleish said. Some find fascination in the intricate art, others are interested in it as a sport or to maintain their physical fitness. Still others, he added, are attracted to it because it is the most effective method of weaponless self-defense.

Two other local schools also provide the opportunity for enthusiasts to practice karate. In Sudbury, the Shoto-Kan Dharma Club is located in the Slovak Hall on Alder Street. Meeting Monday, Tuesday and Wednesday

evenings, about 20 students are working out under instructors George Corneau and Gerald Stahan. On Tuesday and Thursday nights at the Copper Cliff Community Hall, Chang Yung Chae, who works in the reverberating building, teaches his dozen students the Korean style of karate. Korean karate combines the blocking and punching of karate with the grappling and throwing of judo.

THINGS HAVE CHANGED

The old man neglected to assist his wife out of the bus. "John," she said, "you are not so gallant as you were when you were a boy."

"No," he replied, "and you are not so buoyant as when you were a gal."



On tight corners, better speed and balance are obtained by using the inside leg as a support. Here, Bill Robinson tastes a bit of dust kicked up by Doug Hodge's 125 cc CZ from Barrie. Bill is running a 100 cc Kawasaki in this race.

Pistol Packin' Shooters Are Cautious, Serious Group

There were no "Jesse James" or "Wild Bill Hickocks" at the Northern Ontario Outdoor Handgun Championships, held last month at the Sudbury Revolver Club's ranges in Garson. Shooting from the hip and fast draw artists were frowned upon by the 32 shooters who preferred to emphasize safety and serious target shooting. Competitors at the meet came from Sault Ste. Marie, Crean Hill, Capreol and Sudbury. Joe Maizuk of Sudbury was the grand aggregate open winner and won the MacGregor Memorial Trophy as Northern Ontario champion.

The 25-year-old Sudbury Revolver Club has its own 320-acre site on Maki Road, just off the Garson-Coniston Road. There are three outdoor ranges, and one that is used only in the winter which combines indoor and outdoor shooting.

Sport Is Expensive

Competitors at the championship meet used both .22 rimfire pistols and .38- and .45-calibre centrefire revolvers and pistols. Many of the guns have custom-made grips for a more comfortable grip while shooting, and all of them have special target sights. Many handgun shooters like to add weights to their gun barrels for better balance and steadier holding.

The Hammerli pistol, a special target gun made in Switzerland, uses mirror sights plus oversize handgrips, and it has proven to be more accurate than any ordinary pistol. This was the type of weapon Mr. Maizuk used for his victory.

A competition set of pistols, including both .22 and heavier calibre centrefire, can cost \$500-\$600; \$150, however, will buy a

good .22 pistol, which is what most beginners start with. To this, most shooters add a special gun box and a small telescope which they use to view where their shots are landing on target. In this way, they can check the drift caused by wind, and how accurate they are scoring.

To become a good pistol shot requires constant practice to develop automatic coordination between the eyes and the arm, Crean Hill first aid man Henry Roiha said. He explained that to achieve such a degree of skill, a man should shoot over 10,000 live rounds a year. Admitting that he doesn't come near this total, Mr. Roiha said he tries to make up for it by handling his guns regularly at home and "dry-firing" them without live ammunition.

Handgun Ownership Regulated

Owning a handgun is illegal unless the weapon has been registered with the OPP, and a carrying permit obtained from the same source. Karl Puiras, a utilities foreman at the Copper Cliff Nickel Refinery, said that the OPP checks all handgun applications with the RCMP in Ottawa to ensure that no criminals gain legal gun permits. He added that the permits are only issued to members of organized handgun clubs and the owners are restricted to carrying the weapons to club ranges and competitions.

"Plinking" or taking pot-shots on fishing or camping trips is illegal. This is because handguns are concealed weapons and are very lethal. A .22 pistol shot will carry over a mile, and a member at the meet told of shooting a black bear with a 9mm. pistol.

Don McGinn, Clarabelle engineering, said the object of the competition is to shoot into a tight group of about three inches on the target. In this way, he said, a good score is guaranteed. At 50 yards, a three-inch group will score about 85 out of a possible 100.

Both rapid fire, five shots in 10 seconds, and time fire, five shots in 20 seconds, were run from 25 yards. At 50 yards, slow fire is used and 10 minutes is allowed for 30 shots.

Olympic style shooting, which is used in international matches, required hitting turning silhouette targets and 60 shots were fired at 25 and 50 metre distances. The Olympic style differs from American in that metres are used instead of yards to measure the range, and fewer precautionary words of command are used by the rangemaster to start the firing.

(Continued on Page 14)

Henry Roiha, Crean Hill first aid man, carefully loads the magazine of his Hi-Standard .22 calibre pistol. Dirt, or a carelessly misaligned round, can cause a malfunction which can affect scores.



Don McGinn, Clarabelle engineering, shows good form as he takes aim with his Hi-Standard .22 pistol at a target 50 yards away. Mr. McGinn uses a heavy barrel and special handgrips which he says give him a steadier aim.



Karl Puiras, Copper Cliff Nickel Refinery utilities foreman, adds up the hits on his target. The large white circles are patches from a previous "string" of shots. Shooting .22 when this photo was taken, Mr. Puiras went on to win the .38 calibre heavy centrefire contest.



Inco pensioner Mike Petchkoff was the chief rangemaster.

Retired on Inco Pension

WITH 20 OR MORE YEARS OF SERVICE

DAVE JOHNSTON

Dave Johnston was born in Petrolia in southern Ontario but grew up in western Canada. After obtaining his BA degree in 1931 at the University of Saskatchewan,



Mr. and Mrs. Johnston

he came east and started with Inco in 1937. He was a senior analyst in the process technology department at Copper Cliff.

Dave married Rosaleen Mutch at Biggar, Saskatchewan, in 1933. They have three children and seven grandchildren. Mrs. Johnston is in her 15th year with the Department of Social and Family Services.

Dave is taking an early service pension and is basking in good health. He will continue with the part-time ministry he has followed for the past 20 years. The Johnstons are moving from Copper Cliff to Sudbury; they have a summer cottage on Wabagesik Lake.

"I want to mention how much I enjoyed working with the people in my department — my years at Inco were good ones," Mr. Johnston said.

EWAIN J. BRIDGE

Ewain J. Bridge, better known as "Sonny," was born in Fonthill but in 1911, the family moved to Port Colborne and finally settled in the village of Humberstone in 1919. The farmhouse which his



Mr. and Mrs. Bridge

father purchased at that time was then over 150 years old. Sonny inherited the home from his father and is still living in it. He has made extensive interior renovations to the fine old house.

He first started to work at the Inco refinery in July, 1928 in the electrical department. "It was Friday the 13th, but it was a lucky day for me," says Sonny. He worked his way up in the department and, with the help

of an I.C.S. course, became a process electrician 1st class. Later he was an instrumentman and in 1957 was promoted to foreman.

"Music has always been a big part of my life," says Sonny, who is justifiably proud of his life membership in the musicians' union. For 12 years he played the French horn in the 57th LAA regimental band of Welland. He is a dedicated health spa enthusiast, commuting regularly to St. Catharines, and keeps in top shape.

His marriage to Dorothy Hubbard took place in 1932. They have a family of three, with nine grandchildren.

In retirement Sonny is going to carry on with his main hobbies of travelling, fishing and gardening. He doesn't really deny being the "Tomato King of Port Colborne."

JOHN BURNS

John Burns has qualified for a full service pension and both he and his wife Delta are enjoying good health. "I think it must be the unpasteurized honey and cheese we get on our trips to the Ottawa Valley. We never do



Mr. and Mrs. Burns

without it at breakfast," said John.

Born in Lanark County in the Ottawa Valley, John started with Inco in 1936 at Creighton; quit in 1945 and returned in 1948. His service was divided between Garson and Murray Mine, where he worked as a stationary engineer.

John married Delta Payne in Renfrew in 1929. They have two children and three grandchildren. Son Glen is a utility engineer at Copper Cliff Smelter, and daughter Frances is married to Milford Manthorne, a pillar leader at Garson.

For pastimes, Mrs. Burns likes needlework while John gives a lot of time to the vegetable garden at their Sudbury home.

HENRY OLFERT

Henry Olfert was born in the Ukraine but came to Canada in 1927 as a boy of 11, his family settling on a farm near Brandon, Manitoba. Henry farmed with his father but came east to start work with Inco in 1940 at Creighton. He broke his service during the war years but returned to the



Mr. and Mrs. Olfert

Company in 1948 to work in the stopes and pillars at Frood and Stobie Mines.

In 1943, Henry married Justina Fast of Leamington. They have seven children and four grandchildren. Their farm home is on the outskirts of Val Caron, where Mrs. Olfert works as a school caretaker. Henry has to be careful with the injured back that brought about his disability pension, but generally he's feeling fine.

If the Olferts accept an offer they are considering for their farm, they will be moving to Guelph.

BILL O'NEILL

"Big Bill" O'Neill was born in County Cork, Ireland and came to Canada in 1930, the same year he started with the Company at Frood Mine. He farmed with his father and worked in a copper mine in Ireland before coming to this country.

Bill worked four years at Frood Mine, another 15 at Creighton, and his final 22 years at Levack



Mr. and Mrs. O'Neill

where he was a divisional foreman. He is retiring on an early service pension and is in fine health.

He married Bridie O'Sullivan in Sudbury in 1934. They have three children and six grandchildren. Mrs. O'Neill was also born in Ireland.

The O'Neills have set up their winter home in Florida and are planning to spend the summer months in Toronto. Bill enjoys fishing and gardening while soaking up the Florida sun.

ALEX QUARRELL

Alex Quarrell has opted for an early service pension after 34 years with the Company. All his Inco years were spent at the Copper Cliff Mill where he was a flotation boss for the last 18



Mr. and Mrs. Quarrell

years. He worked in the steel mill at the Soo for 13 years before coming to Inco.

The biggest change that Alex remembers during his years in the mill was the increase in grinding capacity in the '40s to 30,000 tons per day by boosting the number of grinding mills from 18 to 34.

Alex grew up partially at Crean Hill and Mond where his father worked for the Canadian Copper Company and the Mond Nickel Company. The family came to Canada from Scotland when Alex was five years old.

Alex and his wife Christena are moving from Lively to lovely St. Joseph's Island, near the Soo. His wife was born at Gore Bay. They were married in 1935.

Alex' brother Charlie is assistant fire inspector at Creighton Mine.

LLOYD MARR

With 35 years' service behind him, Lloyd Marr has retired on special early service pension. Lloyd was born in 1907 on a farm in the Township of Wain-



Mr. and Mrs. Marr

fleet. After working on highway construction, helping out on some of the farms in the district, and several years working for local industries, Lloyd started with Inco in 1937.

He moved to the electronic refinery and was transferred to the pachuca floor as a liquor chaser and cementationman. Tiring of shift work in 1951, Lloyd moved to the box floor on steady days and since 1964 has been working on the sewing machine repairing the box duck.

Lloyd married Rosella Konig in 1937. They have one son, Donald, a second generation Incoite, presently working in the ironworker section of the mechanical department, and are especially proud of their two grandsons.

In retirement, Mr. and Mrs. Marr are going to travel throughout Canada.

DONALD ROCHON

A recent disability retiree from the Port Colborne Nickel Refinery, Donald Rochon got such good training on his family's farm near Gracefield, Quebec, that he

became a farming instructor at the Brotherhood Ohlats Marie Immaculee Seminary in Ville Marie. He also worked in bush camps and on construction.

At St. Jean-Sur-Lac in 1947 he was married to Aline Beaulieu. They have a family of six; their



Mr. and Mrs. Bontinen

son Gaetan, a second year student at Niagara College in Welland, is presently a summer student employee at Inco.

Coming to Port Colborne to visit his brother in 1947, Donald landed a job at Inco. He has spent all of his time in the electronic operations; he started on the stripping floor, then worked for 15 years as a unitman in the tankhouse, and on retirement was one of the washing machinemen on the box floor.

Working in the garden and doing odd jobs around the house will keep him as busy as he wants, along with visits back to Quebec to renew old acquaintances.

ARVO BONTINEN

With two sons still working for Inco, full service pensioner Arvo Bontinen will maintain Company connections that started at the



Mr. and Mrs. Bontinen

turn of the century when his father William worked with the Canadian Copper Company and later the Mond Nickel Company.

Arvo was born in Finland but came to Canada in 1909 at the age of three. He started work with the Company in 1923 and, with the exception of four years' service at Frood, he spent all his Inco years at Garson Mine where he worked as a driller and a powderman.

Married in 1936 in Sudbury to Grace Moreau, he is the father of five and the grandfather of 11. Mrs. Bontinen was born at St. Paul du Nord on the north shore of the St. Lawrence but grew up in the Chapleau area. Sons Richard and Albert are both Inco men; the former is a feeder boss in the Copper Cliff Smelter reverberatory department while the latter is a miner at Garson.

Looking back on his 48 years of mining Arvo feels the most important changes he saw were the addition of motors and mucking

machines underground. "You know," he recalled, "we used to nuck with the hand shovel and then push the ore cars by hand. Now load-haul-dump machines and the power locomotives make it easier for a man to do a lot more."

The Bontinens are considering a trip to Florida for this winter, but their home will remain at Vermilion Lake near Chelmsford.

NORM TRIFF

Second class carpenter Norm Triff started with Inco in 1949 in the Copper Cliff Smelter. He was born in Sudbury and, before coming to Inco, worked for three



Mr. and Mrs. Triff

years in the Sudbury area as a travelling movie projectionist bringing the flicks to small towns that had no theatre at that time.

Massey was the place where Norm married Lucille Therrien in 1949. Mrs. Triff was born in Gogama but grew up in Massey and the Sudbury area. They have four children.

The Triffs have been trailing on vacations during the past 12 years and an enjoyable seven weeks in Mexico last winter has helped them decide on Acapulco for a six-month stay this winter on the first leg of Norm's disability retirement.

The Triff residence is in Sudbury.

ANTHONY SEBASTIANY

"I've been a Port Colborne boy all my life," said Tony Sebastiany, "and never had any reason or desire to leave."

It all started 65 years ago on St. Arnaud Street where Tony was born. After completing his



Mr. and Mrs. Sebastiany

elementary education, Tony started in a cotton mill at the age of 14. Later, he was employed in a shoe factory where he learned the trade of a leather cutter—a skill which proved useful during the depression.

Tony joined Inco in 1929 as an apprentice in the pipe shop, but was laid off during the lean depression years.

In 1940, Tony returned to Inco and began working in the sinter and calcining departments



On his last day on the job, Chip Ceppetelli made the rounds saying goodbye to his workmates, who gathered around the veteran to give him a rousing send-off and to present him with a billfold and one hundred green ones. His shift boss, Harry Fraser, did the honors. Others on hand for the presentation were J. R. "Bud" Feick, superintendent of smelters, pumpman Otto Meyers, tripperman Harry Smith, general foreman Harry Shebeski, dryerman Honorio Laurin, Norm Kneeshaw, assistant superintendent of smelters and Bob Neal, reverberatory department superintendent.

CHIP CEPPELLELLI

Aurelio Ceppetelli, known by all as "Chip", has membership in an unofficial club whose numbers are very few. Chip has retired

on special early service pension with a whopping 48 years to his credit all in the Copper Cliff Smelter.

Chip has seen a lot of changes in the smelter since he started in 1923 at the tender age of 14—"there was only one reverberatory furnace at that time", reminisced the veteran. Chip spent 37 of his Company years as a tapper on the big furnaces.

"My first job wasn't with Inco either—I worked in the summer of '22 bringing a water line to the old CPR creosote plant across from where Cassio's is now. We worked for 25 cents an hour in those days," he recalled.

Chip was born in Italy but came to Canada at age two and grew up in Copper Cliff. His wife, Jenny, is from Thunder Bay. They have six children and seven grandchildren.

The Ceppetelli's plan to stay in Waters Township where they have made their home for the past 27 years. Both Chip and his wife like working in their flower and vegetable gardens. Although Chip is bothered by bronchitis, both of the couple are in good health.

the Copper Cliff Smelter. Head count on the grandchildren so far is four.

Taking an early service pension, Russ is feeling fine. The Browns are living in Lively where they are building a new home.

but transferred back to the pipefitters in the mechanical department where he remained until retirement.

Married to Isabel Wigston at Port Colborne in 1930, their son, Ted, is now working in the carpenter shop. Two granddaughters are their grandparents' pride and joy.

Tony expects to keep busy hunting, fishing and enjoying his well-equipped wood-working shop.

RUSS BROWN

Russ Brown hasn't let retirement sneak up leaving him with nothing to do—he has jobs lined up year-round and both involve bringing people where they want to go. In summer, Russ is a fish-



Mr. and Mrs. Brown

ing guide at Turtle Creek Lodge on Lake Manitou and when school starts, he's at the wheel of a school bus in Waters Township.

Both Russ and his wife, the former Georgina Condie, were born in Beechburg in the Ottawa Valley where Russ did farm and bush work for 10 years before coming to the Company in 1935. He started in the Orford building in the Copper Cliff Smelter but moved four years later to the roasters department for the remainder of his service. He was a shift boss for the last 12 years.

Of the Brown's two children, son Cec is a converters boss in

Lots of Activity on Labor Day

One of the warmest and most humid Labor Days in memory is how Nickel Capital residents will remember September 6. But despite the heat, there was plenty of action afloat, and at picnics, field days, and civic events, all of which attracted large crowds.

Lake Ramsay was the scene all weekend for the Ontario Championship team races for Enterprise sail boats. Seven crews from Sudbury, Ottawa, Arnprior, and Toronto competed for the Markham Trophy at the annual regatta which alternates between Sudbury and Toronto. This year, a Sudbury team, composed of captains Don Phipps, senior research geologist, Brian Wallace, and Don Morrison, captured the cup.

At the Ukrainian Camp on Lake Richard, hundreds turned out for a grand picnic sponsored by the United Steelworkers of America, Local 6500. Swimming, games and races for the women and children, and a horseshoe tournament, tug of war, and mucking contest for the men, provided plenty of fun for all. Free hamburgers, ice cream and pop for the kids, and harder stuff for their parents, meant no one starved during the afternoon. A dance at Steel Hall ended their day.

In Coniston, the annual Lions Field Day went off without a hitch. Held in the arena and in Centennial Park, the day was a



On the final leg of one of the races for the Markham Trophy, Enterprise class sail boats streak for the finish line, near the Sudbury Yacht Club. The Enterprise is the smallest competition-class boat and is tricky to handle.



The boys' wheelbarrow race was one of the activities which kept the youngsters busy at the Steelworkers' picnic at the Ukrainian Camp.

combination of peewee baseball in the park, and games of chance, displays from local merchants, and a dance, all held in the arena.

In Sudbury, a beer garden in front of the Arena helped many

ward off a powerful thirst caused by the heat. Later in the evening, lower Elgin between Grey and Minto was blocked off, and a large crowd danced all night at an outdoor street dance.

Port Picnic Attracts 600

Over 600 attended the annual mid-summer picnic organized by the United Steelworkers of America, Local 6200, in Port Colborne. Held at Crystal Beach Amusement Park at the end of July, competitions and games



were run in the park stadium for adults and the children. All the park's amusement rides, food and pop booths, were subsidized by the local and tickets were sold to the picnickers at reduced prices. Above, Frank Nero, cathode shear operator, and his wife Anna, encourage their son Vincent and daughter Frances to try one of the rides.

Pistol Packin'

(Continued from Page 13)

Safety on the range is a must and most shooters wear noise suppressors or ear plugs to protect their hearing from the sharp barks of the pistols. A rangemaster and several assistants watch for safety infractions, or for any cheating.

A jam, dud shell, or any malfunction, is called an "alibi" and the competitor having such an emergency must cease firing and have his weapon inspected by one of the range officers. The rangemasters also protect the competitors by ensuring that everyone is ready to fire at the same time and that all weapons are safe before anyone steps out in front to check the targets.

Club vice president Larry Marcotte, Copper Cliff stores, said the Sudbury range is considered one of the most modern on the continent. This summer the club hosted the All-Ontario Provincial Handgun Championships and the National Championships when the Pan-Am handgun team was picked.

Joining the club costs \$50 for an initiation fee and regular club dues are \$26 annually. Bill Foster, mines engineering, is the club president and Bob Runciman of Sudbury is secretary-treasurer. There are about 90 members in the club and membership secretary Joe Zaitz is interested in recruiting more. He can be contacted at 566-6398.

Japanese Students Tour Sudbury Area



As part of an 11-week cross-Canada tour, 19 Japanese students spent five days in the Nickel Capital during late August. Their Sudbury itinerary included a tour of Company operations which took them to the Frodo-Stobie Mill, Copper Cliff Smelter, Clarabelle Open Pit and the tailings farm. The group was photographed with community relations officer Ken Fyall, Clarabelle open pit shift boss Herman Woltmann and pit foreman Dennis Yawney.

Inco Scholarships

(Continued from Page 2)

Anne Lydia Liimatainen, a graduate of Copper Cliff High School, will enroll at Laurentian University in the faculty of arts and science. She is the daughter of Ossian Liimatainen, an employee at the Copper Cliff Smelter and resides at 24 Evans Road, Copper Cliff.

Anne Marie Mason is the daughter of Samuel Mason, an employee at the Copper Cliff Smelter and resides at 1125 Carmen Street, Sudbury. She is a graduate of Lasalle Secondary School and will study mathematics at Laurentian University.

Alexander Vlahovich is the son of Mirko Vlahovich, an employee at the Copper Cliff refinery, and resides at 124 Reginald Street, Sudbury. A graduate of Sudbury High School, he will study natural sciences at McMaster University.

Ralph Gerard Whiting is a graduate of St. Charles College, Sudbury, and will enroll in the faculty of arts and science at Laurentian University. He is the son of E. G. Whiting, an engineer at Creighton mine and resides at 277 Pine Street, Lively, Ontario.

IR Representatives Named for Three More Plants

Three plant IR representative appointments have recently been announced by the industrial relations department. These men have the important function of maintaining constant liaison with employees and Union stewards to assist in processing any problems before they reach the grievance stage.



H. Nadeau

Named in the most recent announcement are: Harvey Nadeau, Levaack, Levaack West, and Coleman Mines; Terry Lineker, Coniston, Kirkwood, Garson complex; and Eric Fenton, Copper Cliff maintenance.



T. Lineker

The plant representatives' main responsibility is to accurately and effectively interpret, for both employees and supervision, the Collective Bargaining Agreement and the Company's industrial relations and personnel policies.



E. Fenton

35 Will Receive Gold Pins at Pt. Colborne QCC

Thirty-five new members will receive their gold 25-year pins and join a most select group of long-service individuals, when the Port Colborne chapter of the Quarter Century Club holds its annual meeting Thursday, October 14. The Recreation Hall will again be the site for the sit-down dinner, to be catered as usual by the Rathfon Inn, and the entertainment at which over 500 are expected to attend.

Photographs of most of the Class of 1971 appear on this page. In addition to these new members, the following also qualified: Gerard Audit, Roland Rickard, William Shanessy, Denis Trepianier, and Wilfrid Turmel.

A BIT CROWDED

The musician who practised every day on the trombone was interrupted by a caller who protested at the noise.

"We can hear you right up the street," said the caller. "Why don't you shut your window at least?"

"Because," said the musician, "in my place there's no room to play the trombone without the window open."

Board of Directors Photographed After Copper Cliff Meeting



Eighteen of the 25 members of the board of directors of Inco Canada are shown above after their monthly meeting held in Copper Cliff on September 8. Standing, left to right, are: Wil-

liam Ward Foshay, Norris R. Crump, Ellmore C. Patterson, Edward Grubb, J. Roy Gordon, Donald H. McLaughlin, G. Arnold Hart, H. C. F. Mockridge, Peter D. Curry, John J. Deutsch,

George T. Richardson, Allen T. Lambert, and James H. Goss. Seated are: Honorable Lewis W. Douglas, James C. Parlee, Henry S. Wingate, Albert P. Gagnebin, and George C. Sharp.



Mike Bauer



Leo Bazinet



Raymond Beauregard



George Benner



Walter Bernard



Martial Bisinger



Reg Breton



Renard Breton



Joe Brisbane



Maurice Carriere



Lionel Cote



Bill Davidge



Jean Gagnon



Graig Jacques



Frank Kacor



Steve Keshocky



John Kevsich



Joe Lannaval



Red LeBlanc



Carlo Martine



Roger McAuley



Roly Methel



Harry Moore



Laureat Nislet



Bill Pruder



William Robinson



Daniel Snow



Reg Thompson



Julia Vesko



Rae Wilcox

Over 320 Gardens Win Inco Awards

Hot and dry weather at the beginning of the 1971 growing season caused slower growth than usual in the gardens of Company towns, the agriculture department noted in its annual report to general manager John McCreedy. Most of the floral displays were in their prime later than usual as a direct result.

"The adverse effects of the August 20, 1970, storm were still evident in Lively, but several first class gardens showed the resourcefulness of gardeners in overcoming the damage caused by this storm," C. A. Young, agriculturist, said.

"Generally speaking, there were fewer newly improved gardens this year. However," he added, "householders, particularly in Coniston and Creighton Mine, were attaining higher standards in gardening."

Tom Vickers, the well-known Sudbury horticulturist, assisted by members of the agricultural department, judged the gardens in the annual Inco competition, and recommended over 320 gardens for awards as follows:

CONISTON

D. Oliver, 8 Thomas St., \$20.00; G. Pedat, 106 Caruso St., \$15.00; V. Brunatto, 108 Thomas St., \$10.00; M. Martiniello, 108 Caruso St., \$8.00; P. Behun, 26 Rideau St., \$5.00.

The following awards of \$5.00 each: J. Di Benedetto, 110 Caruso St.; B. Wasilchuk, 32 Rideau St.; D. Totino, 1 Hillside Cr.; C. Pillizari, 48 Allan St.; G. Benedetto, 42 Allan St.; N. Benedetto, 17 Walter St.; O. E. Adams, 55 Edwards St.; G. B. DeMarchi, 23 Walter St.; A. Silvestri, 28 Walter St.; P. Gobbo, 14 John Ave.; N. Grimaldi, 20 Rideau St.; J. Halusheksi, 64 William St.; G. J. Barker, 12 John St.; V. Battistuzzi, 39 Caruso St.; J. Bon, 79 Caruso St.; K. Conlon, 16 Rideau St.; D. Cherril, 30 Walter St.; L. Vincent, 20 Walter St.; M. Orendorff, 94 Caruso St.; R. Parolin, 90 Caruso St.; L. Pisto, 28 Allan St.; D. Hugli, 9 William Ave.; W. Bessubyk, 7 William Ave.; H. Gervais, 4 George St.; M. Berry, 35 Fourth Ave.; C. Bray, 57 Fourth Ave.; R. Leonard, 82 Walter St.; W. Belowos, 122 William Ave.; L. Silvestri, 14 William Ave.; G. Pidot, 5 Walter St.; W. Jachinichuk, 65 William Ave.; J. F. Houselle, 25 William Ave.; A. Zagotto, 10 William Ave.; J. Woreben, 7 Walter St.; J. A. Desjardins, 49 Edward St.; J. H. Gagnon, 51 First Ave.; T. Oliver, 37 Caruso St.; P. Baran, 16 Walter St.; B. Cecchin, 21 Walter St.; G. Evershed, 58 Fourth Ave.; L. King, 47 Third Ave.; A. Bresolin, 75 Caruso St.

L. Marcon, 100 Caruso St.; W. Drili, 60 Edward St.; B. Vuerstin, 22 Walter St.; A. LaPalme, 28 Nickel St.; M. Squarolo, 88 Allan St.; J. P. Solaki, 118 William Ave.; M. Holunga, 34 William Ave.; J. Sheleegy, 14 Walter St.; L. Creswell, 20 Concession St.; E. Everitt, 62 Fourth Ave.; E. Deforse, 84 Fourth Ave.; W. Burns, 68 Fourth Ave.; P. Silychuk, 60 East St.; M. Grolametto, 42 Caruso St.; A. Gosselin, 67 Caruso St.; D. Chabot, 26 Nickel St.; B. Fiorani, 18 Allan St.; C. H. Walker, 3 King St.; W. Haddon, 34 Edward St.; G. Gobbo, 4 George St.; A. Trepanier, 18 Concession St.; O. Chisholm, 36 Concession St.; M. Tessier, 40 Fourth Ave.; L. Boyer, 40 Second Ave.; E. Johnson, 53 First Ave.; P. Lucchi, 62 East St.; F. Argentin, 8 Thomas St.; E. Oliver, 30 Caruso St.; W. Spencer, 82 Edward St.; S. M. Basylykut, 118 Edward St.; S. W. Shalatsynski, 12 Walter St.; M. Battistuzzi, 53 Walter St.; C. Oldham, 81 Walter St.; T. Lim-



Mr. and Mrs. Paul Risko are seen tending a fine display on their

corner lot at 510 Hillcrest Crescent in Sudbury. An Inco pensioner,

Paul retired from the Copper Cliff Smelter in 1966.

arilli, 79 Walter St.; A. Bujold, 7 Nickel St.; G. Sartor, 16 Allan St.; P. Horrick, 117½ Michael St.; S. Worenschak, 18 Steven St.; J. Holunga, 128 William Ave.; E. Kowal, 39 William Ave.; A. Limarilli, 26 Caruso St.; N. J. Zanotto, 4 William Ave.; J. Chywk, 138 William Ave.; V. Boyd, 32 William Ave.; M. Bray, 11 William Ave.; A. Foreani, 4 William Ave.

CREIGHTON

R. Barbeau, 19 French St., \$20.00; T. Murphy, 55 Waverly St., \$15.00; J. D. Hutton, 31 George St., \$10.00; H. H. Smith, 15 Churchill St., \$8.00; N. E. Silversen, 34 Copper Cliff Rd., \$5.00.

The following awards of \$5.00 each: J. Mynerich, 18 Snider St.; J. B. Smith, 1 Lake St.; J. Grivich, 13 Albert St.; G. Stephens, 27 Waverly St.; M. Hreljak, 12 Albert St.; C. P. Briggs, 27 Waverly St.; O. Lynn, 34 Waverly St.; M. Salfic, 11 Albert St.; H. Bury, 23 Albert St.; J. E. Moore, 63 Waverly St.; P. J. Connors, 42 Waverly St.; A. S. Peters, 8A Lake St.; D. Shannon, 19 Snider St.; M. Kotanen, 20 George St.; W. Lasevick, 25 Copper Cliff Rd.; J. Nicolle, 4 Connaught St.; O. Olson, 18 Albert St.; I. Gasiorowski, 98 Albert St.; E. Conzarin, 23 Copper Cliff Rd.; I. Dracic, 18 Edward St.; W.

Mitchell, 10 Church St.; L. E. Ingraham, 40 Waverly St.; E. H. Chenier, 348 Waverly St.; B. Kuczyński, 15 Lake St.; A. Oniafie, 19 Lake St.; I. Enosna, 28 Snider St.; C. A. Adams, 45 Alexandra St.; E. Munroe, 43 Alexandra St.; M. Linna, 8A Albert St.; E. Zanier, 1 Robert St.

COPPER CLIFF

C. W. Wilkin, 30 Cliff St., \$20.00; N. Temple, 15 Poplar St., \$15.00; C. Ferguson, 14 McNevin St., \$10.00; J. N. Meicallie, 8 Cobalt St., \$8.00; A. Nickle, 7 Granite St., \$5.00.

The following awards of \$5.00 each: R. D. Leask, 2 McNevin St.; A. DeBenedict, 34 Domenico St.; G. Watson, 1 Cobalt St.; B. Lewis, 11 Balsam St.; E. Marcon, 32 Union St.; J. Leborgne, 8 Peland St.; A. Minardi, 8 Milan St.; C. R. White, 4 Church St.; P. E. Hawkins, 8 Oliver St.; H. P. Zanetti, 37B Dierite St.; R. Canapini, 63 Dierite St.; J. H. Clark, 6 Granite St.; P. R. Matie, 40 Nickel St.; N. Myronuk, 16 Orford St.; M. D. Head, 19 School St.; W. E. O'Brien, 34 Balsam St.; H. Montgomery, 2 Oliver St.; M. W. Lemke, 38 Power St.; J. R. Urwin, 13 Cliff St.; L. Hamilton, 18 Jones St.; L. Smanis, 81 Dierite St.; D. Ghetti, 8 Basilio St.; E. Desotti, 23 Craig St.

J. Ballen, 15 Florence St.; E. Bedesky, 39 Finland St.; W. S. Lawson, 1 Jones St.; P. Bettin, 25 Craig St.; W. J. Gladstone, 35 Nickel St.; O. Mei, 1 Craig St.; P. E. Semler, 39 Evans Rd.; J. McQuillan, 41 Evans Rd.; J. A. Phillips, 32 Poplar St.; R. Buschaert, 18 Cliff St.; M. O'Connor, 29 Nickel St.; J. Vuorensyrja, 73 Balsam St.; L. Core, 84A Balsam St.; R. L. Doherty, 3A Peter St.; J. L. Roy, 56 Evans Rd.; J. Biwicki, 13 Poland St.; T. C. Robertson, 27 Cobalt St.; O. Henry, 23 Cobalt St.; C. Wing, 4 Kent St.; P. Savage, 34 Power St.; H. Mathe, 31 Power St.; T. Gladstone, 17 Power St.; R. Heale, 14 Cliff St.; R. A. Stoddart, 8 Clarabelle Rd.

P. Courchesne, 43 Serpentine St.; T. Damiano, 16 Domenico St.; O. McQuarrie, 31 Poplar St.; W. J. Yrjola, 14 Poland St.; P. Minsky, 11 Power St.; N. Stromberg, 13 Power St.; G. Robb, 15 Dierite St.; R. Spencer, 9 Union St.; A. Pedersik, 14 Craig St.; D. Saville, 5 Nickel St.; A. Sant, 2 Craig St.; K. L. Frumauer, 25 Nickel St.; H. Hosten, 106 Balsam St.; W. Montgomery, 89 Peter St.; U. Riutta, 9A Peter St.; S. J. Alderson, 15B Church St.; G. B. MacMillan, 48 Evans Rd.; D. Sahani, 46 Evans Rd.; P. H. Clark, 13 Poplar St.; J. E. Kontari, 8 Temperance St.; T. Crowther, Jr., 7 Finland St.; S.



Steady first place winners in Lively, Bert Squirell and his wife, Miriam, did it again. The colorful and

neatly groomed grounds around their house at 241 Twelfth Avenue show few signs of the damage

suffered during the devastating storm that battered the town last summer.



The Dino Oliver residence on Thomas Street in Coniston wins that town's top honors this year. The many geraniums and cactus plants in the layout helped pull off the win.

Barlin, 10 Pinland St.; P. H. Burchell, 40 Power St.; W. Beatty, 19 Power St.; R. Elliott, 15 Power St.; R. Kelly, 31 Dierke St.; O. Longard, 38 Dierke St.; O. N. Bodson, 12 Union St.; O. J. Denomme, 8 Union St.; J. Wharton, 4 Union St.; A. Shrikey, 4 Union St.; A. Rossella, 27 Craig St.; R. Wing, 28 McKee St.

LEVACK

J. Kleniewski, 49 Pine St., \$20.00; R. Klitgaard, 23 Church St., \$15.00; P. Jusonen, 55H Chubb St., \$10.00; P. P. Gross, 48 Pine St., \$8.00; A. Kochinski, 55 Chubb St., \$6.00.

The following awards of \$5.00 each: D. Shaw, 52 Willow St.; M. Callaghan, 90 Mountain St.; M. Tuzoni, 12 Third Ave. N.; C. A. Smeeth, 93 Birch St.; R. Adick, 8 Riverview; P. Lavryson, 15 Fourth St.; A. Armstrong, 18 Third Ave. N.; A. D. Cucksey, 8 Third Ave. N.; R. O. Tulloch, 16 Third Ave. N.; L. C. Hubley, 88 Mountain St.; W. C. Bragg, 92 Birch St.; R. Purvis, 130 First Ave. N.; C. Shaller, 85 Poplar St.; R. Kallumaa, 52 Pine St.; R. Armstrong, 98 Willow St.; R. Porret, 8 Copper St.; N. Karpiak, 28 First Ave. N.; H. Braach, 89 Poplar St.; J. Drohan, 37 Fourth Ave. N.; P. Koskoki, 11 Sixth Ave. N.; Elliott, 35 Cedar St.; W. J. Moffatt, 94 Willow St.; N. L. Anderson, 158 Oak St.; W. Dawe, 10 Copper St.; M. Petrak, 9 Montgomery.

LIVELY

Most improved lawn — R. K. Young, 297 Sixth.

H. J. Squirell, 241 Twelfth Ave., \$20.00; R. Pascoe Sr., 334 Tenth Ave., \$15.00; J. Treasure, 226 Tenth Ave., \$10.00; R. K. Young, 297 Sixth Ave., \$8.00; R. A. Elliott, 228 Tenth Ave., \$6.00.

The following awards of \$5.00 each: E. Creelman, 293 Birch St.; S. P. Cast, 258 Twelfth Ave.; A. Lampi, 283 Seventh Ave.; C. H. Byers, 283 Seventh Ave.; R. M. Coates, 265 Tenth Ave.; E. McMullen, 620 Main St.; R. Sawright Sr., 292 Pine St.; S. Roschinski, 228 Ninth Ave.; J. C. Bingham, 279 Birch St.; C. J.

Kaldas, 286 Seventh Ave.; O. F. MacDonald, 217 Eleventh Ave.; W. E. Friesel, 287 Birch St.; H. Lyons, 244 Eighth Ave.; O. W. Andrews, 301 Sixth Ave.; J. H. Tuttle, 219 Fourth Ave.; W. Hayduk, 282 Seventh Ave.; W. J. Koch, 344 Eleventh Ave.; E. A. MacDonald, 222 Second Ave.; O. J. Legault, 227 Fourth Ave.; H. Haddow, 190 Margaret St.; I. J. Moyle, 584 Main St.; R. Allan, 248 Ninth Ave.; J. E. Jennings, 203 Second Ave.; D. R. Robertson, 229 Fourth Ave.; L. Cuddy, 380 Seventh Ave.; L. Hurston, 293 Ash St.; J. Kirker, 275 Birch St.; P. H. Waller, 346 Tenth Ave.; A. W. Simpson, 182 Sixth Ave.; R. E. Sandberg, 576 Queen Elizabeth St.; D. E. Crouse, 208 Fourth Ave.; D. J. Wing, 184 Sixth Ave.; N. Utley, 568 Charles St.; C. Duncan, 568 Main St.; H. Wiggenshoff, 216 Second Ave.; O. A. Heale, 228 Third Ave.; H. P. Coffin, 348 Sixth Ave.; W. E. Jewell, 295 Sixth Ave.; E. Arndt, 278 Seventh Ave.; P. Volpet, 254 Seventh Ave.; P. H. Oliver, 248 Ninth Ave.; O. Curry, 266 Twelfth Ave.; S. C. Kusmaki, 219 Eleventh Ave.; W. Surtis, 264 Pine St.; W. Kolva, 229 Tenth Ave.; H. Cameron, 264 Tenth Ave.; P. Mihalchuk, 244 Tenth Ave.; L. Prevost, 196 Ninth Ave.; C. J. Bothwell, 573 Queen Elizabeth St.; P. W. LaRoque, 564 Queen Elizabeth St.; J. P. Cooper, 165 Third Ave.; W. T. Halibourg, 172 Third Ave.; S. E. Dunn, 569 Main St.; J. R. Shore, 562 Main St.

GARSON

R. Levesque, 253 Pine St., \$15.00; A. Lye Jr., 229 Pine St., \$10.00; L. E. Thompson, 106 Henry St., \$8.00; O. Matson, 325 Church St., \$6.00.

The following awards of \$5.00 each: J. Varieur, 88 Henry St.; A. P. Martin, 60 McDougall St.; H. MacKinnon, 64 Henry St.; E. O. Wohlberg, 6 Ryle St.; A. Brethauer, 34 Henry St.; H. C. Bangle, 415 Church St.

MURRAY

C. H. Bennett, 4 Holmes St., \$10.00. The following awards of \$5.00 each: K. Poernis, 18 Holmes St.; D. Parnley, 20 Holmes St.

Occupying the full east end of the arena playing surface, the Inco display was built around a water fountain back-grounded by giant mums, spruce boughs and a wooden fence. The Company's agricultural department, with the help of Orest Andrews of the public affairs department, was responsible for the impressive display.



Sudbury Horticultural Society Celebrates 60th Anniversary

The Sudbury Horticultural Society marked another milestone in its long history celebrating its 60th anniversary last month at a

two-day show at the Sudbury Arena.

Over 1,000 entries were received from the society's 540 members and a large turnout of the public saw the results of members' talents.

Classes in the show accommodated any flower grown in the area, lawns, vegetable and rock gardens, flower arrangements and photographic slides and prints. A separate junior class, open to children 16 years old and under, received a record heavy entry from the society's 80 junior members under the direction of Mrs. Lucy Redsell.

After 50 trophies were awarded, in addition to cash and door prizes, an auction of cut flowers and house plants was held.



City of Sudbury Deputy Mayor Jack Rafis presented Mrs. Mary Rovaneck with the Agnew Trophy, emblematic of winning the most points in the entire show. This enterprising gardener also won the society's trophy for cut flowers along with the NONG award for the most points in the vegetable class. Mary is the wife of Fred Mine motorman Vic Rovaneck.

Name Aitken An Assistant General Manager

The appointment of W. R. O. Aitken as assistant general manager — engineering, for the Ontario Division of The International Nickel Company of Canada,



W. R. O. Aitken

Limited, has been announced by J. McCreedy, vice president and general manager, Ontario Division. His new responsibilities include facilities engineering, maintenance and electric power activities in the Ontario Division.

Mr. Aitken had been director of projects with the Company's central engineering department in Toronto since March of this year, before which he was technical assistant to the vice president and chief engineer.

Prior to joining the Company in 1970, Mr. Aitken was chief engineer with The Imperial Paper Mills in England, and has held a number of senior positions in the construction industry in the United Kingdom and India.



Rene Barbeau's green thumb really worked wonders at his home on French Street in Creighton. The picture shows only one of several beautifully kept flower beds based on a meticulously trimmed lawn.

This Month's Cover

Our charming little cover girl is 4½-year-old Ruth Young of Lively. She was photographed in her father's "Extra Early Super Sweet Corn" patch at the Young home on 6th Avenue. Since the photo was taken, the Young family has enjoyed several delicious backyard corn roasts. Ruth is the daughter of Doctor and Mrs. Kent Young.

Dr. Young is the technical assistant to the superintendent of the copper refinery's process technology department. Kent concedes that he had a pretty good advisor in selecting seed stock for his corn. His father is Claire Young, Inco's award-winning agriculturist.

Besides their excellent corn, the Youngs' green thumb extends to lawns: they won the "most improved" award in the 1971 Inco garden competition.



Instructors Doug Ogston and Jim Wendler explain the principles of a double-barrelled shotgun to Robert Deluca, Jouko Rantala, Dennis Leclair, Dennis McKay, Kevin O'Brien and Jeff Serpell. Arrayed on the table are lever-action, pump, single shot, semi-automatic and bolt-action rifles and shotguns, used in the course for demonstrations.

Hunter Training Courses Make Safer Sportsmen

Stray bullets, whether fired accidentally at an improperly recognized target, or through carelessness, were the greatest single cause of hunting accidents last year. Once on its way, the stray bullet has no regard for its victim: young, old, human or other-

wise. Besides the game which will be taken this fall, probably a dozen men will lose their lives through accidents in the field caused by someone who momentarily forgot to check his target.

To ensure that all hunters in the field are safe, courteous, and more responsible, the Department of Lands and Forests requires all new hunters to complete its hunter safety training program.

The Copper Cliff Rod and Gun Club offered two such three-day sessions this month in the town's Community Hall. Other sportsmen's clubs sponsored courses in Sudbury and the Valley. The course is mandatory for all new hunters under the age of 20 and is recommended for adults wishing to obtain their first licence. Every new hunter however, no matter what his age, must pass the Lands and Forests' qualifying exam before he can purchase a hunting licence.

Course Is Comprehensive

The 40 who attended the Copper Cliff courses were shown how to use various types of rifles and shotguns, and were constantly reminded by their teachers that a firearm demands respect because its basic purpose is to kill. Proper and safe gun handling in the field was emphasized, and the young hunters were shown the correct methods of climbing over fences, and crossing rivers with their weapons. Instruction covered the proper shooting form on the range and in the field, which included the right way to sight-in a rifle. The responsibilities of the hunter, good sportsmanship, and game management were other subjects discussed. Hunter/land-

owner relationships, game laws, game identification, and hunting tips and techniques from the instructors' experiences, were also taught.

Doug Ogston, president of the Copper Cliff club and one of the instructors, stressed that all hunters must know and obey the 10 Commandments of Hunter Safety, issued by Lands and Forests. There are over a half million resident hunters in Ontario, he noted, and warned his classes that they must pay attention to where they are pointing the muzzles of their guns. In that way, none of the young hunters, he said, will experience the agony of a fatal accident caused by his stray bullet.

Mr. Ogston also suggested that they adopt fluorescent orange as the color of their clothing in deer season so that they won't be mistaken for game and shot at by inexperienced and trigger-happy hunters.

Water Plant for Crean Hill

The Crean Hill Mine operations of Inco are soon to receive a water filtration plant. The awarding of a contract for construction of the plant was announced by the Company September 13. Although the Ontario Water Resources Commission has tested and found the present water system suitable for drinking, some problems have arisen with taste and odor. The new filtration plant has been designed to eliminate these problems.

Rayvor Construction Limited, of Sudbury, has been named contractor for the \$60,000 project. The water, from Fairbanks Creek, will be treated using activated carbon filters commonly used in breweries to produce high-quality, taste-free water.

70 Tons of Slag at a Swallow: New Slag Cars Enter Service

A fleet of jumbo-sized slag pots is entering regular service at Copper Cliff Smelter—giant 91-ton cars supporting two large slag pots, each with a capacity of 35 tons. Twenty-eight of the new twin-pot slag cars have been ordered at a cost of \$4,500,000, and all will be delivered by next April. They are replacing 70 single-pot cars which were first introduced in 1916. Some of these pots, which have a capacity of 16 tons, will be kept in reserve after retirement, and a few may be transferred to Coniston; the rest will be scrapped.

The new pots are being phased in to carry the increased slag tonnage resulting from higher nickel and copper smelting schedules projected for 1972 and beyond.

Because of the heavier weight of the new cars which, including full pots, reaches a maximum of 161 tons, heavier locomotives will be required for the slag trains. A 100-ton loco will push each train

and an auxiliary 100-tonner will be added for the slag dump slope.

At present, 65-ton locomotives are used to move trains of 18 smaller cars.

Except for the installation of stronger pullers, no changes are required to position the pots under the furnaces in the reverberating building.

Everything is stronger on the new cars, including a heavier frame and chassis, and improved dumping mechanisms for the pots. For example, more powerful electric dumping motors, 19 hp, are needed to tip each big pot.

One of the most important improvements on the new pots are magnetic brakes to stop the pots from swaying. When electricity is applied at the dump, the brake is off and the pot can tip to unload its cargo of slag; when the current is off, the brake automatically locks the pot in an upright position, thereby preventing any spills.



Patrick "Paddy" McGrath, electrician 1st class in the locomotive shop, is dwarfed by the 9½-foot height of the new twin-pot slag car. Fully loaded, the pots can handle 70 tons of slag. The heavy steel box-like shield at each end of the car protects the dumping mechanisms and electric motors from any overflow from the pots. Despite their large size, the cars require few changes in operating techniques compared to the old single-pot cars.

Safe Hunting Tips

Good rules for all hunters to follow, whatever their age or experience, are the 10 Commandments of Hunter Safety that Doug Ogston taught his young hunters.

1. Treat every gun as if it were a loaded gun.
2. Be sure of your target before you squeeze the trigger.
3. Never point a gun at anything you do not want to kill.
4. Always carry your gun so that the muzzle is under control at all times.
5. Guns must always be unloaded when carried into camp or when not in use.
6. Make sure barrel and action are clear of obstructions.
7. Unattended guns should be unloaded.
8. Never climb a fence or jump a ditch with a loaded gun.
9. Never shoot at flat or hard objects or the surface of water; you cannot control or predict the direction of a ricochet.
10. Avoid alcoholic drinks or drugs before or during the hunt.