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Centennial Starbursts at Copper Cliff

(Story on Page 11)



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D. M. Dunbar, Editor
D. J. Wing, Assistant Editor
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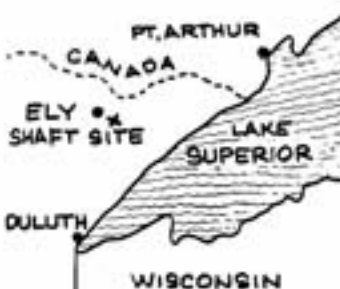
Minnesota Shaft To Test Prospect

A further step has been taken by International Nickel Company to determine the feasibility of undertaking operations at its proposed new copper-nickel mining project near Ely, Minnesota.

A contract has been let for the sinking of a 1,095-foot preliminary development shaft to obtain representative underground samples of the mineralized material.

Should the evaluation program point to the feasibility of mining operations, International Nickel proposes to initiate a \$100 million mining operation in the Ely area.

Construction of the shaft is to begin at the end of June and is



expected to take about one year. The shaft will be located approximately 10 miles southeast of Ely along the South Kawishiwi River.

The site is within the Superior National Forest in an area held by International Nickel under Federal mineral leases granted in June, 1966.

Will Be Tested in Canada

The current project involves construction of an 18-foot by 7-foot timbered shaft to accommodate extraction of bulk samples of the copper-nickel material for testing purposes. Samples will be sent to pilot plant facilities in Canada to test the amenability of the material to various treatment methods. The shaft will also provide data regarding the structure of the deposits, which is essential to working out the most efficient mining plans. In addition to the shaft and headframe, physical facilities are to include a compressor house, changehouse, shops and water supply system. Water requirements for the operation are minimal and will be obtained from Birch Lake and the South Kawishiwi River, in accordance with state requirements.

Should the evaluation program

point to the feasibility of mining operations, International Nickel has said it would propose to establish a mining operation in the Ely area in which some 1,500 men could be employed in the construction phase, and some 1,000 full-time production jobs created. The annual payroll could be in excess of \$8,000,000, according to the Company.

The cost of the shaft and related construction will amount to \$1,300,000. This will bring International Nickel's investment in the overall project since its inception to over \$3,000,000.

New Magazine Has Wide Scope

A new quarterly magazine published in English, French, German and Italian editions, with a world-wide circulation of 100,000 to business, government and academic leaders, has been launched by International Nickel.

The publication, titled "International Nickel," focuses on major trends and developments in materials technology, business, science, education and culture. In this respect, it continues the editorial tradition of INCO Magazine, formerly published in Canada by the Company.

The new publication will be circulated in Canada, the United States, the United Kingdom, Continental Europe, Australia and parts of Africa and Asia. It will be published through Company offices in Toronto, Brussels, Düsseldorf, London, Milan, New York and Paris.

Has Global Character
The global character of the new

magazine is reflected in the contents of the first issue. These include: "Canada — A Lesson in Geography," by Dr. Trevor Lloyd, chairman of the geography department, McGill University; "The Central American Common Market" by Lic. Joaquín Prieto Barrios, Central American Bank for Economic Integration; "Milan's Magnifico Museum," a photo essay on the renowned art collection in Italy's Sforza Castle; and "Men Against Corrosion," the story of International Nickel's Harbor Island corrosion laboratory in North Carolina, a facility engaged in corrosion research and the international exchange of corrosion control data.

Also featured in this first issue is "A Visit With Alexander Calder" — a study of the famous sculptor at work in his studio near Tours, France; and "Celebrating the Centennial" which describes "Centennial Performance" — three special, hour-long color television shows being sponsored by the Company during 1967, as well as several other projects the Company is participating in to encourage the development of the performing arts in Canada.

Two more issues of "International Nickel" will be published this year; beginning in 1968 four issues will be published annually.

SAME OLD STORY

Love making hasn't changed much in 2,500 years. Greek maidens used to sit and listen to a lyre all evening too.

The denunciation of the young is a necessary part of the hygiene of elderly people, and greatly assists the circulation of their blood. (Logan Pearsall Smith)



Two well known Thompson amateur photographers recently made a clean sweep of the major prizes in a Manitoba Camera Club portrait contest.

Mrs. Jean Hess of 156 Riverside and John Thornborough of 228 Riverside together captured first, second, third and honorable mention in the province-wide contest. Mrs. Hess

took first, second and honorable mention while John Thornborough won third prize. Both winners have been avid photography fans for several years and have become expert both in taking photographs and in developing and printing their negatives.

Judged best portrait in the Manitoba Camera Club show was Jean Hess's interesting study shown on the



left above; her subject was Mrs. Peggy Knight, the wife of Thompson mayor Jack Knight. On the right is John Thornborough's striking portrait of Sandra Holmberg, daughter of Mr. and Mrs. W. Holmberg.

Mrs. Hess is the wife of Inco chief mine surveyor Harold Hess, and John Thornborough is the son of chief chemist Al Thornborough.

Aatto Orrenmaa

When Aatto Orrenmaa left his native Finland for Canada in 1927, his plans were very clear — no more farming, and two years to build a nest egg before returning to his home town of Harma.

He stuck to the first part of his plan but not the second, and is



Mr. and Mrs. Orrenmaa

now retired on early service pension after nearly 39 years with Inco.

Starting with the Company at Frood, he worked there for 23 years before his move to Stobie, where he was a construction leader until retirement.

Friends since their school days, Aatto and Kalasa Luomanen were married in 1927. They have one daughter, Rachel, who is married to Crean Hill motorman Pentti Keturi. Their only grandchild gives them much enjoyment.

Aatto has two buildings at Black Lake, a summer camp and a steam bath. "My favorite is the one that makes the steam," he said with a big smile.

NOT FUSSY

He: "I must apologize for my dancing. I'm a little stiff from badminton."

She: "My dear man, I don't care where you came from."



Inco Family Album

Old Nickel Belt baseball fans will recall with nostalgia the mighty pitching arm of Lefty Stelmakowich. A native of Malville, Saskatchewan, Lefty, who joined the Company in 1945, is an electrician at Levack mine. Here he is with his wife Nellie, who was born in Levack, and their bevy of young beauties, Dale, 2, Lori, 6, Linda, 16, and Wendy, 13, who make the woods ring at their summer camp on Onaping Lake.



A house and 25 acres at the Sudbury city limits on Bancroft Drive is home to John Holovy and his attractive family. An estimator with the general engineering department at Copper Cliff, John joined the Company in 1964. An accomplished violinist, he was a member of the Sudbury Symphony Orchestra for two years. Shown with him and his wife Yolande are, Sandra, 3, Craig, 7, Susan, 8, Karen, 10, Michael, 11, and Corine, 12.



Here we have the family of Constable Gordon Matheson, the one-man police force at Lawson Quarry and the nearby 15-family town of Willaville. Born in St. Peter's Bay, P.E.I., Gordon left there in 1947 for Inco at Creighton. He worked underground there and at Levack until 1953 when he joined the Copper Cliff police department. Shown with him and his wife Elsie are Norman, 9, and Catherine-Anne, 3.



Born in Creighton and still living there, slusherman Roger Galipeau has worked at no. 3 shaft since he joined the Company in 1960. Always busy, Roger devotes his leisure time to hunting, fishing, movie photography, but is happiest with his head under the hood of the family car. He and his wife Fernande are seen with their youngsters Stacey, 3, and Guy, 9 months.



Maurice Desjardins is president of the Kinsmen Club in Thompson, a community service activity that takes up a lot of his spare time. He is a shift boss in the Thompson mill. He is shown here with his wife Josie and their children, Kim, 12, Diane, 14, Ricky, 11, Maurie, 3, Bernie, 1, and Patricia, 7. They all enjoy the family's frequent fishing and camping trips to Paint Lake.



Julian Goudreau, a tapper helper at the Coniston smelter, has worked for Inco since he left his home town of Timmins in 1955. His wife Jeanine came from Caraquet, New Brunswick. Younger members of this happy band are Richard, 4, Marcel, 8, and Gilles, 9. The Goudreau family camp in Timmins is their favorite summer vacation spot.



Our Port Colborne family this month are electrolytic department bridleman Jim MacIntyre, his wife Josephine, and children Lundy, 17, and Joanne, 15. A 13-year Inco man, Jim is an enthusiastic gardener.

Great Turnout of Costumes at Centennial Dance



Copper Cliff mechanical department staff club members and their ladies turned out in wonderful display of old-time costumes to make a brilliant success of their Centennial dance. It was a difficult job to pick the winners but the judges were roundly applauded for the above selections: best couple, Mr. and Mrs. Bill Chandler; best gent, Robbie Robertson; best lady, Mrs. Lloyd King. On the right are Sid Stone, the suave master of ceremonies, and his wife Dorothy. The party was held at the Italian Club, with Beaver Cundari's orchestra on stage; 150 attended.

"Winning of Nickel" Authoritative Work Covering All Aspects

"The Winning of Nickel," an authoritative volume embracing the prevailing knowledge of the geology, mining and extractive metallurgy of nickel, has been published in Canada and will soon come off the presses in the United States and England.

The book is a team effort, sponsored by International Nickel, and contains contributions by distinguished authorities on the technology of nickel. Paul Queneau, assistant to the chairman and consulting engineer of The International Nickel Company of Canada, Limited, the technical editor, had the assistance of International Nickel's professional staffs

and the cooperation of other companies engaged in the production of nickel around the world.

This 487-page reference work provides—for the first time since the Royal Ontario Nickel Commission Report of 1917—a comprehensive review of the industrial methods employed in nickel recovery. The publishers are Longmans Canada Limited, Toronto, D. Van Nostrand Company, Inc., Princeton, New Jersey, and Methuen and Company, Limited, London.

The geology section of "The

Winning of Nickel" deals with the genesis of the two major types of nickel deposits, the sulfide and lateritic ores, and presents a country-by-country survey of known nickel deposits of proven or potential economic merit. The mining section describes the various methods that are used to take nickel ores from the earth. The third part of the book is devoted to modern practices in the ore beneficiation, pyrometallurgy, hydrometallurgy, and vapometallurgy of sulfide ores. The fourth section deals with the extractive metallurgy of oxide ores.

The book was produced by Joseph R. Boldt, Jr., who had the assistance of the following distinguished authorities in their respective fields: the late professor Hugh E. McKinstry, geology department, Harvard University; William W. Lynch, veteran mining engineer; the late professor James U. MacEwan, department of metallurgy, McGill University; the late professor Carl R. Hayward, department of metallurgy, Massachusetts Institute of Technology; and professor Milton E. Wadsworth, department of metallurgy, University of Utah.

In the postscript of the book, Mr. Queneau writes: "They who work the earth, farmer and miner, share the honor of serving in the two most basic of man's industries... The Winning of Nickel as related here is part of the proud story of metals. Penetration of

the atom's secrets will effect immense changes in this story within the lifetime of those already born. Those of the new generation who become men of metal have the satisfaction when 'per ardua ad astra' becomes reality, of indeed having made meaningful contribution to man's aspiration."

The retail price of the book is \$12.50 in Canada and the United States, and £5 in Great Britain.

Jim Graham

Long a familiar figure at the Copper Cliff smelter security office, Sgt. Jim Graham has retired on service pension from the Copper Cliff police department after 38 years with Inco.

Son of an Irish father and a Scottish mother, Jim was born in 1902 on a farm near Kilworth, a few miles south of Gravenhurst. At 17, he left home to join the Standard Chemical Company at South River, where he worked for seven years before heading for Little Current and the nearby McMillan gold mine.

He joined Inco at Frood in 1929, spent six months cutting stations in No. 1 shaft, then transferred to the police department. During the years that followed, Jim was

stationed at Frood and Creighton, and was then promoted to sergeant at Copper Cliff in 1939.

"I've enjoyed every moment of my time with the force," said he.



Mr. and Mrs. Graham

"I've never had a dull moment—and very rarely any trouble."

Jim married Eva Lewis of Copper Cliff in 1930. They have a family of two: Wesley is a professor of mathematics at Kitchener University, and Gail is Mrs. Richard Corbett of Toronto. Five grandchildren complete the family.

In perfect health, and determined to stay that way, Jim is planning an active retirement. "I learned to water ski after I was 60," he said with a grin. "I like this new experience of being able to travel whenever I have the notion. I think we'll go west this summer."



Captains of the victorious teams in Levack Employees Club bowling posed for this group picture: Murray Crane, men's A league; Paul Leblanc, standing in for captain Phil Dupuis, men's B league; Joyce Forget, ladies' A league; Colleen Gordon, ladies' B league; Marlene Thompson, mixed A league; Claire Charlebois, mixed B league.

Murray Crane Led Levack Champions

Murray Crane led his team to the men's A championship in the season's bowling at Levack Employees Club, and also swept the group's individual awards with a high single 390, high triple 929, and high average 241. Members of his team were Paul Thompson, Elie Maki, Ed Poirier, Gerry St. Louis, and Hector Lauzon.

In the men's B group the victors were Phil Dupuis (captain), Johnny Menard, Robert Nadeau, Murray Jalsich, Oil Campbell, Paul Leblanc.

Joyce Forget captained the A group champs of the ladies' league; her team consisted of Jackie Roy, Lou Germain, Marlene Parker, Velma Londeau, and Pat Kelly. In the ladies' B section the trophy winners were Colleen Gordon (captain), Marie Shaver, Yvonne Carr, Ruby Laframboise, Lorena Webb, and Louise Bigney.

Individual stars of the ladies'

league were Anne Karpak (high single, 383), Velma Mallette (high average, 225) and Jackie Roy (high triple, 885).

In the mixed league the A group champions turned out to be the strong team of Marlene and Paul Thompson, Jane and Alec LeFebvre, Leana and Hector Lauzon, while in the B group the top team was Claire Charlebois, Steve Albert, Adelle Charlebois, Emile Brosseau, Donna Charlebois, and Jim Lawrence.

Bonnie Parenteau with a 359, and her husband Doug with a 369, were high single scorers in the mixed loop; Arlene Brideau rolled high average of 220 and high triple of 816 for the ladies, while Johnny Mahajic came up with the high triple for the men.

More than 150 attended the big dance at the Elks Club winding up the successful season's bowling. Trophies and prizes were presented to the proud winners by Levack personnel officer Harvey Nadeau. A fried chicken supper served along toward midnight topped off the enjoyable party.

Appointments in Manitoba Division

H. W. Peterson, assistant vice-president, announced the following appointments in International Nickel's Manitoba division, effective May 2:

W. W. Spence, superintendent of surface plants; G. A. Gibson, superintendent of reduction plants; R. L. Puro, refinery superintendent; W. G. Armstrong, assistant to the superintendent of mines; R. S. Bue, chief mines engineer.

W. W. SPENCE

Born in Toronto, William Spence obtained his senior matriculation at Upper Canada College and graduated from the University of Toronto in 1949 with the degree of bachelor of science in chemical engineering.

Joining International Nickel at Port Colborne in the spring of 1950, he became superintendent of the electrolytic refining department in 1956.

He was appointed superintendent of the Thompson refinery in 1960.

While at Port Colborne he played senior hockey and baseball, and was a top-flight golfer. He coached juvenile and junior hockey and baseball teams in the Niagara district.

He married Elizabeth Deline of Port Colborne, and has one daughter and one son.

G. A. GIBSON

Gerald A. Gibson graduated from the University of Toronto in 1949 with the degree of bachelor of science in metallurgical engineering. That same year he joined International Nickel at Copper Cliff. As a process engineer he worked throughout the smelter. He was appointed plant safety engineer in 1960. After three years in the safety department and four years in the reverberatory furnace department, he was transferred to Coniston smelter. In 1960 he was named assistant superintendent of the Thompson smelter, in July of 1964 became smelter superintendent.

Mr. Gibson was born in Port William and received his primary and secondary education there. In 1941 he joined the RCAF and was on active service until 1945. On returning to Canada he entered the University of Toronto.

He was married in 1945 to Irene Sadler. They have four children.

R. L. PURO

A second-generation Inco man, Ray Puro was born in Sudbury.

His father, L. Puro, was a long-service employee in the electrical department and is now on pension.

His experience at International Nickel included employment for eight summers prior to his graduation from Michigan College of Mining and Technology in 1953, after which he joined the concentrator staff at Copper Cliff. He was also on the staff of the Creighton and Levack mills.

He was transferred to Thompson as assistant mill superintendent in April, 1960, and was appointed mill superintendent in January, 1962.

He was married in 1953 to Estelle Thompson of Sudbury, also of an Inco family, and they have three children.

Curling, fishing and hunting are his favorite recreations.

W. G. ARMSTRONG

A native of Port William, Gordon Armstrong graduated as a bachelor of science from the University of Toronto in 1935, and commenced his career with International Nickel that same year.

Starting in the smelter at Copper Cliff he worked in various departments until 1939 when he transferred to the underground mining operations at Creighton.

In 1958, after 19 years' experience in the mine engineering department at Creighton, Murray and Copper Cliff, he was appointed chief mines engineer at Thompson.

His marriage to Ethel McIntyre of Copper Cliff took place in 1938. They have three sons.

R. S. BUE

Roy Bue, whose appointment as mine engineer at Little Stobie was reported in the April issue of the Triangle, is a Westerner, having been born in Saskatchewan. He graduated from the University of Alberta in mining engineering in 1949 following four years with the Canadian forces overseas, and has been with International Nickel since that time. He is married to the former Eva Knech of Lamont, Alberta, and has four children.

Spring makes everything young again except man.

(Jean Paul Richter)



R. L. Puro



W. G. Armstrong



R. S. Bue



Shrieks . . . Sobs . . . Roars . . . Growls



Shouts . . . Moans . . . Squeals . . . Howls

Creighton Kids Raise the Roof

A tribe of tomcats getting the third degree in an oriental torture chamber couldn't kick up a bigger bedlam than the final games of the teenage bowling league at Creighton Employees Club.

Signor Erminio Comarini, the supervisor, holds his hands over his ears and rolls his eyes heavenward, but the kids think the din is delightful and revel in their racket.

It certainly seems good for their bowling because they turn in some pretty fancy scores, like young Joey Nicholls' superlative 410 single, for instance.

And they have a tremendous time.

Hogan's Heroes, captained by Tom Blum, took the lion's share of the spoils this year, winning both the Mary Sharpe memorial trophy and the Keller & Davies championship tankard. Members of this team were Tom Blum, Tony Stopciati, Dale Burden, Christine Henney, Frances Stopciati, Gale Blackwell, and Suzan Groulx.

The consolation event, with the Carlo's transport trophy, went to the Raiders: Dino Fabris (captain), Bill Goodward, Wayne Prowse, Arlene Semeniuk, Ann Ribic, Susan McAlpine, and Barbara Frants.

Individual stars for the season were: high average, Bob Hreljac (216) and Betty Lynn (164); high double, Joe Nicholls (659) and Gloria Lynn (447); high single, Doug O'Connor (325) and Bonnie Wagner (258).

Clutch bowlers in the playoffs were: consolation, high single,

Jack Peters (340) and Phyllis Ingraham (230); high five, Bob Hreljac (1122) and Gisele Joly (874); championship, high single, Tom Blum (291) and Lynn Bruce (264); high five, Bill Flora (1060) and Gale Blackwell (935).

Every one of the league's 60 teenagers received a trophy or memento during the presentations at the annual dance, which this year had Centennial significance. Leo Pevato was master of ceremonies, and trophies were presented by Lawrence Sharpe, Tom Davies, Lando Vagnini, and Frank Kelly. In the high single and high double contests, an individual was limited to one trophy.

The "Edge of Time" orchestra came up with a nifty beat for the dance.

Platinum Invaluable To The Rayon Industry

Rayon, an important synthetic fiber, plays a very important part in everyday life, yet few people realize the importance of platinum in its production. Platinum is used to make rayon — for curtains, for clothing, for automobile tires.

Platinum discs, called spinnerettes, with holes so small they're almost invisible, are used in rayon processing to form the fibers. These pin-point holes must keep their size, shape, and smoothness, despite harsh corrosion and severe abrasion. Only platinum can be used under these conditions — and other metal would cost too much in replacement and repairs.

One of the Inco family of metals, platinum performs many such useful services besides its familiar appearance in fine jewelry.



Shown receiving a farewell handshake from Clayton Robertson, superintendent of electric power, is Spike Cresswell, who retired recently from his job as electrical shop foreman at the Coniston smelter after establishing an all-time Inco service record. The group includes eight Cresswells who work at Coniston. Also in the front row, along with Coniston smelter superintendent R. L. Smith, are Spike's brothers Dave and Sam, and son Bob. In the back row are assistant to the electrical superintendent, Barney Hamilton, smelter chief electrician Herb Goodspeed, assistant smelter superintendent Reg MacNeil, Spike's sons Les, Don and Jack, and nephew Garry.

Fred Cresswell's Service Record Over 50 Years

Fifty years, six months and 11 days, an all-time service record for International Nickel employees in Canada and the United States, stands to the credit of Fred (Spike) Cresswell of Coniston as he steps into retirement.

No name is better known at the Coniston smelter than that of Cresswell. Fred's father started with Mond Nickel Company as a blacksmith in 1906, and five of his sons have since worked at the Coniston plant. Now the third generation is well established, with four of Fred's sons and one of his nephews employed at Coniston.

Spike Cresswell was a boy of seven when he came over from England with his family to join his father in 1909 at Victoria Mines, the original Mond plant. The family went along with the Mond when it relocated its smelter at Coniston in 1913. Spike attended the two-room school there until he was 14, when he was hired to operate an air hammer in the blacksmith shop. A year later he moved to the electrical shop to start a three-year apprenticeship at 15 cents an hour.

Ten years as an electrical helper followed, and he emerged a full-fledged electrician in 1930. After a year at Frood mine he returned to Coniston as shift electrician. He was promoted to electrical shop foreman in 1958.

"It was after my 25th year with the Company that I sat back and took stock of things," said Spike. "I knew I had another 25 to go before I was 65, and I figured that if I was lucky I might come up with some sort of a record. The time has gone quickly and we have been very happy."

General manager Jack Pigott, a former Coniston boy, congratulates Spike and Mrs. Cresswell on their long and valuable contribution to Inco. As a souvenir he brought them an illustrated book showing Mond Nickel Company operations in 1918.



May Dubery, also a Londoner, became Spike's bride in 1928, and has presented him with a king-size family of nine. Their six sons work for Inco, four of them at the Coniston smelter: Jack is following in his father's footsteps in the electrical department, Bob is converter foreman, Don is a baleman, and Les works in the converter building. Their other two sons work at Garson, Wallace as a plateworker, and Ken an apprentice electrician. Daughter Doris is Mrs. Ross Cruickshank of Falconbridge, Betty is married to inspector Charles Greenough of the Copper Cliff police force, and Diane lives at home. "We have a whale of a time at Christmas and New Year," said Spike with a happy smile. "The whole family and our 15 grandchildren get together at our house."

Spike's second home is the family camp on the Wahnapiet River, close to the dam and powerhouse at Stinson. At a family gathering, to mark his retirement, he was presented with an aluminum boat.

Another retirement party was held in honor of Spike and Mrs. Cresswell at the Club Allegri in Coniston. At this stag-and-doe affair 175 friends sat down to a chicken and spaghetti supper, then

applauded the presentation to Spike of a movie camera, and a clock mounted between two stainless steel lightning bolts, symbolic of his association with electricity throughout his working years; an inscribed plate on the clock base records his length of service with Inco.

The supper and presentations were followed by a most enjoyable evening of square and round dancing, with music provided by the Ambassadors.

Inco Golf July 22

Entry forms are now available at the time offices for the annual Inco inter-plant golf tourney, to be played over the classy Sudbury Idylwyde layout on July 22.

The entry fee of \$5.00, covering golf, dinner, and dance, should be forwarded to Jim Douglas, special projects department, Copper Cliff.

With Idylwyde now increased to a full-fledged championship course of 18 holes, the Inco tournament steps into the big time and a record turnout is expected.

Thompson Banquet Smashing Success

The steady growth and development of scouting in Thompson was recently demonstrated by the record turnout at the annual father and son Scout-Cub banquet, held in conjunction with Boy Scout week. Approximately 275 dads and lads joined in to make this year's affair a smashing success.

An inspiring address was given by the guest speaker, Dr. J. B. Johnston, who traced the scouting movement in Thompson from its birth in 1959. He emphasized the long-lasting benefits of scouting both to the community and to the individual boy.



Among the head table guests: Bert Bestelson, Dr. J. B. Johnston, scouting commissioner Don McLean, Lorne McGinn.



Appointments in Ontario Division

J. A. Pigott, assistant vice-president and general manager, has announced the following appointments in the Ontario division:

K. J. Steele, chief electrical-mechanical engineer; T. C. Robertson, superintendent, electric power; R. G. Lake, staff administrator.

G. R. Green, manager of mines, announced the following appointments: E. G. Whiting, mine engineer, Little Stobie mine; W. M. Tuttle, assistant mine engineer, Creighton mine; F. W. Jay, assistant mine engineer, Frood mine.

K. J. STEELE

Graduating from the University of British Columbia in electrical engineering, Joseph Steele joined the electrical department of International Nickel at Copper Cliff in 1950.

During the next nine years he was engaged in the installation of electrical services at Frood and Stobie mines, electrical maintenance in the sinter and separation plants at Copper Cliff smelter, and planning and designing of electrical services for the Iron Ore Plant, Levack mill, and Thompson plant.

In 1959 he was transferred to the Manitoba division as electrical superintendent at Thompson. He returned to Copper Cliff as assistant electrical superintendent in 1965.

He was born at Rockglen, Saskatchewan.

His marriage to Greta Faddick of Copper Cliff took place in 1952. He has one son.

T. C. ROBERTSON

Born at Ooderich, Ontario, Clayton Robertson graduated in electrical engineering from Queen's University in 1935, and the following year commenced his long association with International Nickel.

He worked in various capacities in the electrical department at Copper Cliff, where he became instrument foreman in 1947.

Appointed assistant to the electrical superintendent, he carried out general supervision of electrical services at the mines. His appointment as assistant electrical superintendent was made in 1956.

He was married in 1938 to Ann Strong of Goderich, and has one son and one daughter.

R. G. LAKE

Following his war service with an RCAF fighter squadron, in which he won the DFC, Ron Lake graduated in 1949 from the University of Toronto with a degree in mining geology.

26 Police Officers Receive New Long-Service Medal



Following the flag-raising by the Highland cadet corps for the town's Centennial celebration, a special ceremony took place in which 26 members of the Copper Cliff police force were presented with the department's new long service and good conduct medal. Picture shows staff sergeant Gerry Menard of the Creighton detachment receiving mayor Richard Daw's congratulations. On the stand are Donald B. Taylor, a town councillor and chairman of the Centennial committee, and chief of police A. Hague. A minimum of 20 years' service with an unblemished record both personally and in the line of duty was the qualification for the honor. The awards required the approval of the Canadian Chiefs of Police Association.



The 26 officers paraded smartly for the occasion, wearing the new shoulder patch of the Copper Cliff police force. Receiving medals were: chief of police A. Hague, inspector T. Kiley, staff sergeants B. Conley, G. Menard, A. Miron, H. Heron, sergeants N. Harper, A. Hill, W. McCandless, E. Lamontagne and A. Shalla; constables R. Dennis, J. Cleaver, J. Childs, A. Olivier, K. MacKinnon, H. F. Jones, C. Millaire, D. Girard, S. Lowe, L. Bryne, D. MacKay, W. Frizell, M. McLennan, J. McMeekin and L. Wallford.



T. C. Robertson



R. G. Lake

He was with Cominco at Kimberly, B.C. for a year before coming to International Nickel to join the mines geological department at Creighton. He later became mine geologist at Levack, where he remained for nine years. Transferred to the geological exploration department at Copper Cliff, he was appointed an area geologist.

During the past three years he has assisted in the Company's annual recruiting program for technical personnel.

He was born in Timmins. Married in Toronto in 1949 to Billie Sullivan, he has one son.

E. G. WHITING

Born in Toronto, Ted Whiting attended the University of Toronto in mining engineering. He joined

International Nickel at Copper Cliff in June 1936, starting at the Copper Refinery and then transferring to Frood mine.

After a year's experience in the underground operations he entered the mine engineering department. He was transferred in September 1942 to the Creighton mine engineering staff, where he remained until his new appointment. He was assistant mine engineer at Creighton.

He was married in 1942 to Philomena Harris of Port Arthur, and has four sons and three daughters.

Planned Maintenance System

The following appointments have been announced in connection with the phasing in of the planned

maintenance system, a realignment of the maintenance organization at Inco plants in the Sudbury district:

By R. R. Saddington, assistant to the general manager: F. G. Burchell, maintenance superintendent, Copper Cliff; L. A. Crema, chief maintenance planner, Copper Cliff;

By E. G. Stoneman, manager, iron ore recovery plant: J. N. Metcalfe, maintenance superintendent, I.O.R.P.; H. T. Howes, chief maintenance planner, I.O.R.P.;

By A. M. Cameron, general superintendent — maintenance: J. Dyck, technical assistant, maintenance; E. Kuzniar, technical assistant, maintenance;

By S. J. Sheehan, superintendent, Frood-Stobie mine: D. W. Simon, maintenance superintendent, Frood-Stobie; H. C. Fraser, chief maintenance planner, Frood-Stobie.

R. R. Saddington announced the appointment of J. Wharton, senior powerhouse engineer in charge of mechanical utilities.



Technician Mike Mulloy makes an audiometer test of furnaceman Firmin Quesnel to determine condition of his hearing in various octave bands.



Results of audiometer tests are discussed by M. Mulloy, chief surgeon Dr. B. F. Hazlewood, and safety superintendent M. E. Young with Dr. H. E. Pearsall, Sudbury ear specialist retained by the Company.



With highly specialized electronic equipment Dr. Pearsall performs hearing test on smelterman Roger Pelletier.



Employees have choice of several types of ear protection provided by the Company. Murray mine safety engineer Adam Petryshyn and first aid man Kurt Furness display varieties.

The Enemy In This War Is NOISE

With the development of specialized equipment, producing much higher sound frequencies, the problem of noise has become increasingly important to modern industry and the general public.

Foreseeing the probable growth of the noise problem several years ago, International Nickel has been taking steps to protect the hearing of its employees with a program using the most modern methods of attack.

Since 1956 the Company has included in its pre-employment medical examination a hearing test in which each prospective employee is given an audiometric examination. During the past year all employees hired since 1956 who are working in noise exposure occupations have been given a follow-up audiometric test on Company time.

Detailed Surveys Conducted

Inco medical department personnel compare the results of these follow-up tests with those of the original pre-employment tests and judge whether an employee has developed a possible hearing loss. If so, arrangements are made for him to be examined by an ear specialist at Company expense. A diagnosis is then made and treatment prescribed.

"The Company has made detailed surveys of all its operations to determine the location and extent of noise problem areas," Inco safety superintendent M. E. Young told the Triangle.

"These surveys," he said, "are carried out by a trained technologist using the most advanced sound analysing equipment. Each noise area is analysed for sound intensity in each octave band from 0 to 20,000 cycles per second. The results of these tests are turned over to the medical and operating departments for analysis and consideration of methods to overcome the problem."

Three Angles of Attack

Once a noise problem has been identified and analysed, it may be attacked from three different angles, said Mr. Young.

"First, the noise can be eliminated or reduced to acceptable levels at the source. Inco has conducted tests and actively encouraged research by its suppliers of mining and processing equipment with the aim of reducing the noise output of their products. For example, the Company specifies that all new rock drills must be equipped with muffling devices."

The second method of attacking the noise problem, the safety superintendent said, is to prevent the noise from reaching workmen

(Continued on Page 17)

Two types of ear protectors, wax plugs and muffs, are compared at an electric drill by diamond drill supervisor Clare Cyr and driller Jim Brennan. Protectors reduce noise level without interfering with conversation. Installation of electric drills is making a significant improvement in the noise problem.



In drilling test station on 600 level, Stobie mine, an analysis is conducted by Gerry Martin, noise abatement engineer, of the sound spectrum of one type of jackleg drill equipped with muffler. Driller is Clarence Nichols; on right are Charlie Hews, diamond drill superintendent, and Bob Bryson, drilling research engineer.



Using an octave band noise analyser Lloyd King, general foreman, and Gerry Martin, noise abatement engineer, are measuring the total sound pressure created by rivetting in the Copper Cliff plate shop. At left is smelter safety engineer Harold Waller; rivetting are plateworker Amio Tonelli and helpers Norbert Lalancette, Earl Edwards.

These styrofoam baffles were erected by the Copper Cliff mechanical department to reduce the noise from the 6,375-cfm oxygen blower in the oxygen plant. Assistant mechanical foreman Frank Damos and safety engineer Tom Prior are checking effect of ear protectors.





Rene T. Dionne

FEW SCHOOL SYSTEMS IN ONTARIO COULD MATCH THIS TREMENDOUS MUSICAL ENSEMBLE TURNED OUT IN SUDBURY FOR CANADA'S CENTENNIAL UNDER THE DIRECTION OF EMIL FIRST.

2,300 Public School Children In Stirring Centennial Concert

Over 2,300 children from 23 Sudbury public schools took part in a magnificent concert at the Arena that will long be remembered as a highlight of the city's Centennial celebrations.

Art, music and physical education departments of the schools collaborated in presenting a program that won sweeping rounds of applause and a standing ovation from the audience.

A mother described it as "one of the most exciting, moving performances I have ever witnessed".

"Proudly We Praise"

A 1,000-voice choir and a 120-piece orchestra presented the musical treat. A stirring sight as well as an exceptionally melodic sound, this huge ensemble was heard with inspiring effect in Land of Hope and Glory by Elgar. This Land is Your Land, Bobby Gimby's immensely popular Centennial song Canada, Praise Be to Thee, and Proudly We Praise. Words and music of the last-named selection, written by Don Wright for Centennial, portray a tour of Canada from coast to coast, and catch the mood and color of each province in turn. It was this number that brought the crowd to its feet in tribute.

The musical production had been three years in the making, starting with training the children to play instruments. The actual rehearsals of the orchestra and choir commenced last October and continued on Saturdays throughout the winter. The 1,000-voice choir sang in four parts, and had memorized 30 minutes of singing.

Emil First, for 18 years director of music for Sudbury public schools, reached the peak of his career in conducting the choir and orchestra. Assistant conductors were Mrs. Eileen Burr, Mrs. Pauline Gauthier, Don Weir and Ron Zinkie.

Impressive Murals Shown

On display at the Arena for the concert was the Centennial project of the public school's Saturday morning art class, which took the

form on two impressive 8-foot murals. One, made up of mosaic glass tiles, depicted the evolution of the elementary school curriculum from 1867 to 1967. The other illustrated children's sports activities and was made of Pariscraft, achieving a three-dimensional effect. Displaying great skill and imagination, the murals drew much attention and admiring comment. They were produced under the direction of art supervisor Beulah Hunt and art consultant

Wm. Kuaturin.

More than 1,200 youngsters from grades 2 to 8 were involved in the physical education feature of the program, giving gymnastic, calisthenic and dancing exhibitions that made a great hit with the audience. The senior pupils presented a rousing National Barn Dance that had the whole arena rocking. About 250 children from the primary and junior divisions also got resounding applause for their activity number in which

they used fast music and skipping ropes to perform many intricate stunts and patterns. In charge of producing this highly popular section of the entertainment were physical education supervisors Earl Gibson, Dave Amos, and Dorothy Boyuk.

Donna Roman and Stephen Bull were particularly effective as masters of ceremonies.

The dress rehearsal was attended by 4,000 school children, and the concert by more than 3,000 adults.

Port Colborne Men Successful in Special Technical Courses



Front row, Fernand Leveille, Florent Leveille, Gaetan Marquis, Walter Bernard, Calvin Peyton; back, H. E. Saxton, assistant superintendent E.N.R.; C. H. Ott, assistant to the manager (personnel); Lloyd Bologh; William Heppner, I.C.S. superintendent; John Tascher; Marcel Nolet; E. J. Tadeson, I.C.S. district representative; Bryan Sewell; J. H. Walfer, assistant manager.

About two years ago a group of Port Colborne electro nickel refinery men, both foremen and hourly-rated people, approached their supervisor, H. E. Saxton, for advice on how they might increase their technical knowledge and improve their chances for advancement in the Inco organization.

With the help of International

Correspondence Schools representative E. J. Tadeson, a program of studies particularly suited to the needs of nickel refinery employees was set up. These courses included mathematics, inorganic chemistry and fundamentals of electricity and electronics.

Now their efforts have been crowned with outstanding success. At a graduation dinner held re-

cently at the Port Colborne Club, assistant manager J. H. Walfer presented certificates to the successful candidates.

Mr. Tadeson and I.C.S. district superintendent Mr. William Heppner stated that there had been a high rate of completion of the courses undertaken and exceptionally good grades achieved by these students.



Part of crowd of over 200 employees and pensioners who had fine time at Copper Refinery stag.



Teodor Pawluch, Percy Iles and Red Lang; Roger Champagne, Wayne Wilcox, Meg Valentini, George Smith.



Bob McKee, George Stesko, Harry Lipscombe, George Furchner; Michele Marcuccio, Bill Merrick, Harry Chomysky.

Nine New Refinery Pensioners Honored at Rousing Stag

The Copper Refinery retirement stags are getting bigger and better every time out. There were 215 on hand at the latest party to enjoy the good food and good companionship.

After doing full justice to a chicken and spaghetti dinner served in the Caruso Club style, the

gathering sat back to enjoy the remarks of assistant general manager Gordon Machum and members of the Refinery supervision.

Presentations were made to nine new Refinery pensioners, Herb Shoveller, Fred Gryko, Eddie Colombe, Pete Bobinac, Art Pickard, Jack Castron, Andy Vascek, Bill

Olekstak, and John Onucky.

A rousing sing-song followed under the spirited leadership of John Narozanski and Ernie Holgate.

Doing their usual fine job at the helm of the Athletic Association committee that organized the affair were Bud Eles and Jimmy Toston.

name just a few of the big carnival's attractions. An Oldsmobile and a summer cottage will be given away — they don't fool around in Thompson.

All community service organizations are uniting their efforts to stage what is shaping up as an unforgettable event.

Proudly on display will be the town's new library, Thompson's official Centennial project.

Nickel Stainless Steel Guards Purity of Drugs

Everyone has heard about antibiotics, the wonder drugs that help the human body fight disease — drugs developed by medical and chemical research.

Once they were laboratory curiosities because of the difficulties of producing them on a commercial

scale. Severe temperatures, pressures, and chemical activities increased the ever-present danger of corrosion. The presence of corrosion products, to the extent of even one part per million in some processes, could ruin an entire batch.

Now most wonder drugs can be produced in large quantities, free from metallic contamination. One of the precautions which has made this possible is the use of equipment made of stainless steel containing Inco nickel. In the production of these important drugs, stainless steel with Inco nickel stands guard over their purity and the public's health.

The measure of success is not whether you have a tough problem to deal with, but whether it's the same problem you had last year.

(John Foster Dulles)

Burton, Dittburner Led Garson Champs

Garson Employees Club's bowling leagues had a bustling season that culminated in a bang-up banquet and presentations night at the Club Allegri in Coniston, attended by nearly 200. A special treat was the presence of NHL player Noel Price a Coniston boy, who was the speaker of the evening. The dance that followed completed a most enjoyable and exciting season.

Efficient organizer of the party, as well as men's league president, was once again Tom Scanlon. For the second year, the men's league was divided into two sections to take care of the shift bowlers.

Men's league champs in the Pataran shift section were also the playoff champs, claiming both the P. F. Todd and the Garson Mine Athletic Association trophies. Captained by Frank Burton were Doug Matheson, Byron Spencer, Tauno Perala, Vic Kreko and Norway Lindskog.

Men's league champs in the Mitchell shift section, and winners of the Taffy Davis trophy were Ford Dittburner (captain), Andy Muir, Sam Grassam, Bob McFarlane, Jack McFarlane, and Mac Laking.

Fred McWilliams was the president of the mixed league, and also captain of the team that finished as both league champs and playoff champs to walk off with the Garson Employees Club trophy. On his team were Pat McWilliams, Carmen and Larry Lehto, Gordon Cull and Shirley Rollins.

Ladies' league president was Hilda Ashick. In this league also both top spots were won by a single team. Winners of the Garson Employees Club and the Roy trophies were Dorothy Lynde (captain), Jackie Matheson, Marg Spencer, Ethel Vold, Beatrice Vold and Verlee Morin.

Men's league individual winners were: Gordon Cull with high single of 440, and high average of 239; Roy Joly with high triple of 885. Mixed league individual stars were Shirley Rollins with high single of 341, and high triple of 852; Carmen Lehto with high average of 207. While in the ladies' league the individual winners were Dorothy Lynds with high single of 379 and high triple of 834, and Hilda Ashick with high average of 197.

Refinery Hailed

Copper Refinery stepped into the charmed circle of Centennial "millionaires" on May 30 by completing 1,000,000 hours worked without a lost-time injury.

Safety superintendent Charles Hews conveyed the hearty congratulations of the Company, saying in his announcement: "This excellent record reflects great credit on all who work at the Copper Refinery because it required the effort and co-operation of every man in the plant."

The run started on November 8 and is still going strong.

3-Day Celebration Thompson's Program

"Astum Pe-Mettawek" — Cree Indian for "Come and Have Fun" — will be the theme of Thompson's three-day Centennial celebration which kicks off Friday, June 30, with "Young Canada Day".

A tremendous program covering just about every recreational activity from billiards and bingo to baseball and beard-growing will keep Manitoba's northern metropolis on the joyful jump throughout the week-end.

There'll be a grand parade, track and field events, championship soccer, a pet show, an Indian pow-wow, a soap-box derby, a midway, a wild meat barbecue, pancake breakfasts, a Centennial ball, and a midnight fireworks display, to



MAYOR R. G. DOW ADDRESSES HUGE CROWD FILLING STREETS FOR OFFICIAL LIBRARY OPENING



BOTH NICKEL AND COPPER ARE IN THE TRIMMINGS OF COPPER CLIFF'S SMART CENTENNIAL LIBRARY



IN PRESENCE OF DIGNITARIES MONSIGNOR H. J. MURPHY PERFORMS SYMBOLIC BLESSING OF BOOKS



Copper Cliff's 'Greatest Day' Huge Success

Copper Cliff marked Canada's Centennial on May 22 with "the greatest day in its history."

By a conservative estimate more than 20,000 people thronged to the town during the celebration, but even when the crowd was at its thickest the atmosphere was like a big community picnic, full of good-natured neighborliness.

Hundreds of former residents came from near and far to share in a nostalgic homecoming.

Sixteen extra-duty policemen were called out to help handle the dense flow of traffic, a job done with commendable tact and finesse.

Pride in the nation's 100th anniversary burst forth at the end of a dance in the evening when the crowd raised the roof in a moving chorus of O Canada.

New Library Opened

Feature event of the day was the official opening of the spanking new Copper Cliff Centennial Library. In the presence of over 2,000 people, distinguished representatives of state, church and business joined the mayor of the town, Richard Dow, in the ceremony. The sun shone brightly.

Archbishop Wright dedicated the building, Rev. Pentti Murto blessed the flags, and Monsignor H. J. Murphy performed the symbolic blessing of the books, after which the federal government representative, John Munro, M.P., the provincial minister of mines, Honorable George Wardrope, and Inco executive vice-president F. Foster Todd cut the ceremonial ribbon.

Library board chairman Alex Crossgrove opened the doors, and the first persons to cross the threshold while applause swept the huge audience were the librarian, Miss Enid Holden, and two children, Debbie Taylor and Danny Glommi.

Architect J. B. Sutton and builder Mario Marcantognini also took part in the ceremonies.

At noon the mayor and town council gave a civic luncheon at the Copper Cliff Club to entertain the dignitaries who had taken part in the official opening of the new library, the mayors and reeves of surrounding municipalities, members of the library board both past and present, and other special guests, with their wives. One hundred attended.

Launched at 7:00 a.m. with the firing of a series of sleep-shattering cannon shells, followed by a flag-raising ceremony conducted in the park by the Copper Cliff Highland Cadet Corps, the celebration hit full stride as a great parade a mile long wound its way through the town.

Led by a regiment of small boys on gaily decorated bicycles, the parade was especially notable for the hundred or more people who participated wearing costumes of various eras in Canadian history. Several complete families were included in this delightful contingent, which drew ripples of ap-

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CONISTON HISTORICAL FLOAT FOLLOWED BY LIVELY CENTENNIAL QUEEN



COPPER CLIFF HIGH CELEBRATES 30 YEARS

HOUSE:



PARADE MODEL — AND THE REAL THING



A GRACIOUS LADY



FREE STEAK BARBECUE AND HOT DOGS DREW HUNGRY CROWDS THAT GOBBLED UP EVERYTHING IN SIGHT



A MISPLACED PERSON



PROUD MEDALLION WINNER

STEADY STREAM OF "CUSTOMERS" STUDIED DISPLAY OF ANCIENT COINS



STANLEY STADIUM BULGED WITH TEEN-AGERS AT HUGE GO-GO HOOTEN





OLD CITIZENS OLD AND NEW ON ITALIAN SOCIETY FLOAT



COPPER CLIFF ATHLETIC ASSOCIATION PROUDLY DISPLAYED SPORTS IT SPONSORS



YOUNG HIGHLAND DANCERS AND THEIR MAJESTIC PIPER DREW BIG APPLAUSE



LARGE CHILDREN'S CHOIR WAS POPULAR PRESENTATION



RACES FOR BOYS AND GIRLS OF ALL AGES ADDED TO COMMUNITY PICNIC



LOTS OF SPILLS IN FUN EVENTS LIKE WHEELBARROW RACE



COSTUMED MOTHER AND DAUGHTER ADMIRE HISTORICAL DOLLS DISPLAY



MEN OF THE BUSINESS WORLD, THEN AND NOW



A DROVE OF OLD BALL-PLAYERS PUT ON GREAT SHOW

Enjoying some last minute banter with his general foreman, Charlie Stemp, newly retired service pensioner Sulo Sarlin (third from right) is seen receiving a purse from his many friends in the rever building at Copper Cliff. Other well-wishers shown are Cliff Cox, shift boss Henry Beauchamp, reverb department superintendent Bob Butler, Walter Kienapple and Adelard Perrin.



superintendent Bob Butler, Walter Kienapple and

Sulo Sarlin

Sodding the grounds around his new home on Pinland Street in Copper Cliff is the first job that Sulo Sarlin has lined up for what is hoped will be many contented retirement years. He built the house last year, in anticipation of going on service pension after 34 years with Inco.

Mrs. Sarlin

Leaving his home town of Finby, Finland, in 1932, Sulo came to relatives in Copper Cliff, and was working in the rever building the day following his arrival in the smelter town. A skimmer and tapper until 1952, he moved to the pump room of the new flash furnace and worked there as a pumpman until retirement.

Sulo's bride of 1937 was Martha Heitila. Their daughter Irma is a graduate nurse, and works in California.

When the work's all done around the house, Sulo will be visiting his favorite fishing spots on Lake Penage, and plans to travel to many distant parts of the continent.

"I came to Canada looking for a better life," said Sulo. "I found it right here in Copper Cliff—and that's where I'm going to stay."

Walter Wasylenko

A trip to his old home town of Chorostkiw, in the West Ukraine, is one of the many things that Walter Wasylenko is planning now that he's retired on service pension after more than 40 years with the Company at the Coniston smelter. "I'll be visiting my brother and sister whom I haven't seen since I left for Canada in 1926," said Walter. "I'm 100 per cent healthy, and I'm going to make the most of my good fortune while I can—which might be for a long while if I follow the example of my dad. He was well over 100 when he died."



Walter Wasylenko

Walter joined Mond Nickel at Coniston in 1926. He was a blast furnace tapper until he became a

feeder boss on the charging floor in 1952.

His marriage to Annie Chorney took place in 1928. Their family consists of Maurice, a surgeon in Ohio; Raymond, principal of Prince Charles Public School in Sudbury; Eugene, an ear, nose and throat specialist in Michigan; Orysla, a teacher married to Howard Weedmark of Levack; and Stanley, of Toronto. Their grandchildren number four.

Mrs. Wasylenko has not enjoyed good health for the last few years, so Walter's plans include restful summers on Manitoulin Island, and winters in the balmy South.

Al Northwood

An accountant in the Copper Cliff pay office, where he has worked since 1949, Al Northwood often recalls the 10 years he worked underground at Frood after he joined the Company in 1929. "I



Mr. and Mrs. Northwood

have the greatest respect for the mining men who, by their ingenuity and hard work, have made such a great contribution to Inco," said Al.

With nearly 37 years as a Company employee behind him, Al has retired on service pension. Some 40 friends and colleagues attended a surprise party for him, during which he was presented with a purse of money.

Born the son of the cooper in Thedford, Ontario, in 1902, Al recalls that he was barely as tall as the barrels when he started to help his dad. He left home for Detroit in 1920, and while working in the Ford Motor Company undertook an extension course in accounting. The extra studying paid off in 1939 when he became a clerk in the time office at Frood. His transfer to the Copper Cliff pay office was made in 1949.

Bertha Trotter of Chelmsford became Mrs. Northwood in 1933.

Theory is very useful in business, but only when the business has already been settled.

(Italo Svevo)

They live in Sudbury. Their family is Ivor in Toronto, Janet (Mrs. George Charlap) of Saskatoon, and Sheila (Mrs. Bill Norris) of Barrie.

"I think I made an excellent choice when I decided to come to Inco," Al declared. "I've a good pension and I'm in fine health—what more could a man ask for."

Delphise Aubrey

Recently retired on disability pension from his job as tripperman at the Copper Cliff crushing plant, where he spent all of his 32 years with Inco, Delphise Aubrey is considering swapping his house and one acre of clay on Bancroft Drive for a home with a sandy loam garden in peaceful Massey. "I have a heart condition, so I'm afraid there's no more hard work for me," he said.

Born in 1907 in Eganville, he first became a Sudbury citizen at age five, but left for the Spanish Pulp and Paper Company at

Espanola nine years later. He returned to Sudbury in 1929, and started with Inco in 1935.



Mr. and Mrs. Aubrey

His marriage to Eva Belanger of McKerrrow took place in Espanola in 1938. They adopted a family of two; son Edgar lives near them on Bancroft Drive, and Rita is a Sudbury receptionist.

You don't raise heroes, you raise sons. And if you treat them like sons, they'll turn out to be heroes, even if it's just in your own eyes.

(Walter Schirra, Sr.)

Inco Club Rose Bowl Won By Mary Price's Team



Mary Price (third from left) and her team of Joyce Milburn, Marie Campbell, Carol Ramey, Edith Earl and Marian Vanderburg won the rose bowl for finishing on top in the Inco Club ladies' bowling league schedule. The league's high scorers were Hattie McCrea, high single, 349; Marian Vanderburg, high triple, 744; Millie Thomson, high average, 189.



Trophy presentations for the 50-member league took place at their annual dinner-dance at the Knights of Columbus Hall. Above is the team winning the C. H. Stewart trophy for the A section playoffs: Marilyn Harry, Chris Guse, Jenny McNeil, Joyce McPhail (captain), Helen Buer and Ina Armitage.



Ida McKain (third from right), ably supported by Rachel Burns, Joan Godin, Jean Boal, Carol Rafuse and Janet Doherty, emerged victorious in the battle for the S. J. Sheehan trophy in the B section playoffs.

Copper Cliff's

(Continued from Page 11)

plause as it walked along the route.

Beautiful Centennial Queens

Imaginative designs keyed to the Centennial theme marked the many impressive floats entered in the parade. Copper Cliff Italian Society, Town of Leveck, Town of Coniston, Town of Lively, Sudbury Secondary School Board, Copper Cliff High School, Copper Cliff Athletic Association, Copper Cliff Royal Canadian Legion, and the Town of Copper Cliff had major floats. There were eight bands, platoons of majorettes and cheerleaders, color parties, equestrian groups, a chuck wagon, and antique cars. Centennial queens and their courts from several district organizations lent beauty and color to the pageant as they rode along. It was a splendid parade, worthy of the significant occasion, and the many hundreds of onlookers lining the route were enthusiastic in their appreciation.

The afternoon's activities in the park had something special for everybody besides the pleasure of strolling about in the warm sunshine and greeting old friends and neighbors. A model of smooth organization, the program went off without a hitch. There were races and novelty contests for the young fry, with Centennial medallions as prizes. A swarm of ancient ball players came out of the mothballs to put on an exhibition that soon had the spectators needing and cheering just like in the good old days of the Nickel Belt league. Then hundreds sat around on the grass to enjoy a platform concert featuring band music, choral groups, Highland dancing and gymnastic displays, etc.

A favorite rendezvous was the community hall where a cup of tea could be enjoyed after viewing a display of coins, paintings by local artists, and a travelling Centennial exhibit of dolls beautifully dressed in Canadian period costumes.

The welkin kept right on ringing far into the night, with no less than three dances underway, a go-go hootenanny for the teen-agers in Stanley Stadium, and less ram-bunctious but equally popular shindigs for the more sedate at the Legion Hall and the Italian Club.

A half-hour display of spectacular fireworks topped off a celebration long to be remembered.

All "On the House"

Feeding the multitude turned out to be a king-sized assignment; 18,000 hot dogs, 14,000 servings of ice cream, 7,500 steaks barbecued at a jumbo cook-out, 1,500 helpings of beans, 800 gallons of soft drinks, 550 quarts of milk, 60 pounds of coffee, and 300 loaves of fruit bread was the official tab from the commissariat. And it was all "on the house"—part of the town's hospitality on its great day.

More than 400 individuals, plus various youth groups, pitched in to put on the party. A genuine community effort of which they can be proud. Heading up the arrangements and operations, mayor Dow and Centennial committee chairman Don Taylor received hundreds of compliments on the celebration. Their committee of co-ordinators, to whom they gave



1. Proud winners of the Leveck ladies' curling club trophy, shown here receiving their award from Stella Curry, are skip Mildred McGowan, Marion Robb, Joan Fredrickson and Nora Spencer. 2. Club president Betty Kauppinen presents the Endleman trophy to skip Lil Purvis and her team of Taini Rodda, Eve Bue and Nora Spencer.



1. The glittering Palumba trophy was presented by the wife of the donor, Bertha Palumba, to skip Marion Robb and her team of Gladys Piccolo, Joan Fredrickson and Betty Kauppinen. 2. Skip Marilyn Storey and her rink of Helen Kean, Mona Pretty and Jean Koski received the Giannini trophy from Mabel Inman, mother of Audrey Giannini.



1. Radiant skip Noella Winn accepted the Shields trophy from club treasurer Betty Cameron. Team members are Helvi Lampi, Helen Kean and Edith McKillop. 2. Up at the front to claim her second trophy, the Matilda, is skip Mildred McGowan and her teammates Irene Heacock, Camille Shaller and Herbina Chapman.

"It's Christmas All Over Again!"

One of the Leveck ladies' curling club members summed up the scene at their annual banquet very nicely. "It's Christmas all over again!" she exclaimed, as she delved into a gaily wrapped prize—her fourth of the evening. "It's wonderful!"

Relaxing in the festively decorated Onaping Legion Hall after a delicious supper catered by the Legion ladies, the winning teams were presented with the club's

nine trophies and a rich bag of swag.

The membership of 43 expressed their gratitude to president Betty Kauppinen and to the prize committee. After the official proceedings, the ladies were joined by their menfolk and guests, and danced the evening away to the strains of Fred Dolci's Starlites.

"Most trophied" skip at the presentation was Noella Winn, who headed the victorious rinks

in three events. In addition to her Shields trophy team shown above, she won the Leveck Dairy trophy with Marilyn Storey, Kay Briscoe and Brenda Piccolo, and the Schenley trophy with Helen Kean, Kay Briscoe and Joan Toppi. The new McNamara trophy was captured by skip Jean Koski, Camille Shaller, Kay Briscoe and Joan Toppi. Kay Briscoe was a member of three trophy-winning rinks, a distinction she shared with Helen Kean.



K. Briscoe

the lion's share of the credit, was: A. J. Pianosi (program), "Armie" Didone (food), Tom Peters (buildings and structures), Harold Heale and Keith Poff (sports and entertainment), Mrs. Ruth Beaver (refreshment booths), Mrs. M. E. Trentise (children's activities), Ken Fyall (parade).

NOW HE'S CONVINCED

"Is Jim a confirmed bachelor?" "He is now. He sent his picture to a Lonely Hearts Club and they sent it back with a note saying 'We're not that lonely!'"

We must welcome the future, remembering that soon it will be the past; and we must respect the past, remembering that once it was all that was humanly possible. (George Santayana)

Ernesto Libralesso

Now on service pension, Ernesto Libralesso has retired to a neat home on Alan Street in Coniston.



Mr. and Mrs. Libralesso

within sight and sound of the smelter where he worked for the Company for the past 32 years. Born in Morgano, Italy, in 1901, Ernesto made his first contact

with Coniston in 1925, when he worked for a while for the Mond Nickel Company before moving on to the Soo and the Algoma Steel Company. He made his final move to Inco in 1934. He has been a motorman for the past 10 years.

His marriage to Marie Caverson of Coniston took place in 1929. Their family of four are Angela in Ottawa, Evelyn (Mrs. Leo Gauvreau) of Coniston, Doreen (Mrs. Aubrey Hughes) in Truro, Nova Scotia, and Joe, attending Laurentian University. They have three grandchildren.

A non-driver, Ernesto plans to spend much of his new-found leisure in his garden. A trip to Italy is being considered.

Parents scarcely bring up children now; they finance them. (John Brooks)



Dr. John Wargelin, 85, the congregation's pastor 60 years ago, dedicated the church's first bell as a memorial to celebrate Canada's Centennial and commemorate the 70th anniversary of St. Timothy's Lutheran Church, Copper Cliff. Shown behind him are pastor Pentti Murto, early bell-ringer Yrjo Vesonen, master of ceremonies Kauko Maki, and mayor Richard Dow.

Old Bell is Memorial to Founding of Copper Cliff's First Church

First event in Copper Cliff's Centennial celebration was the dedication of the bell that pealed out from the steeple of the town's oldest church, Wuoristo Evangelical Lutheran, renamed St. Timothy's six years ago.

A venerable pioneer pastor of the church, Dr. John Wargelin of Livonia, Mich., performed the dedication in the presence of a large gathering of St. Timothy adherents, pastors of other denominations, and townspeople.

Mounted on an outdoor stand designed by Harold Wilson of Lively, whose father the late John Wilson was an early member, the

ancient bell bears a plaque stating: "On May 21, 1967, the first bell of St. Timothy's Lutheran Church was unveiled to celebrate Canada's Centennial and to commemorate the 70th anniversary of the founding of the congregation and to honour its founders."

Old Wuoristo records show the first Lutheran service was held in 1887 in Alex Ranta's home, Copper Cliff. Pastor K. L. Tolonen, of Ispheming, Mich., conducted this pioneer service.

Came on Foot From Mich.

The first party of 11 Finnish settlers, all men, had come to Copper Cliff in 1885 by foot from

northern Michigan, seeking work in the Copper Cliff mine, which had just started operations. Four of the newcomers were taken on immediately. Thomas Jacobson, Jacob Ollila, Eric Karppi and Jacob Kari went to work June 24, 1885, for the Canadian Copper Company that has grown into the great International Nickel Company.

The Lutheran congregation was established Sept. 12, 1897, with Dr. J. J. Hoikka as visiting pastor. The original edifice was started on the present site in 1907, and completed the following year. The pastor was Dr. John Wargelin.

and Archbishop of Algoma; Rev. Father B. Burns, Rev. Pastor P. Murto, Rev. N. Thomas. Unavoidably absent was Most Reverend Adolphe Proulx, D.D., Bishop of Alexandria.

Laymen representing the various congregations who participated by reading from the Scriptures were E. Rumney, T. C. Robertson, K. E. Maki and J. R. Feick.

Organist was Alex Dubs and pianist Maurice McKenzie.

Arthur Picard

Fitter foreman at the Copper Refinery since 1942, Arthur Picard has retired on disability pension after 36 years with Inco.

Sidelined by a painful back condition, Arthur, always an active man, finds his new leisure time hard to take. "There are so many things I'd like to be doing," he



Mr. and Mrs. Picard

said as he gazed out over his large property on Minnow Lake. "I'd like to get busy landscaping, but I've got to rest up for a bit."

Arthur was born in Thurso, Quebec, in 1911, and by the time he was 10 years old had lived in North Bay, Temiskaming and Kapuskasing. He started at the Refinery in 1931 as a millwright's helper; his father, Henry Picard, was foreman millwright at that time. On the death of his father in 1942 Art succeeded him as fitter foreman, the job he held until retirement.

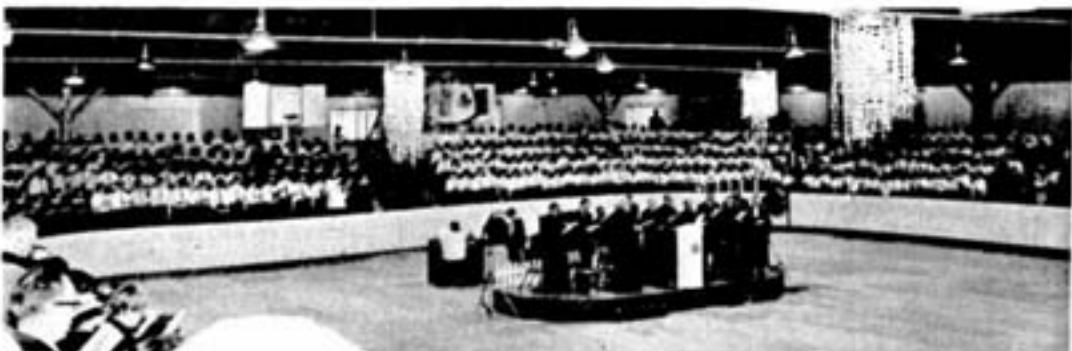
A Sudbury girl, Florida Gauthier, became Art's wife in 1942. They have a family of six: Aline is Mrs. Don LaCoste of Sudbury; Maurice attends the College of Applied Arts and Technology at Kirkland Lake; Raymond is attending Ryerson Polytechnic Institute in Toronto, and both will be graduating this year; Fernand, 16, and Claire, 13, attend school in Sudbury.

Nickel Alloys Animate Market Garden Tools

Have you ever seen a tree-shaking machine? Or a tomato-picking machine? They're among the latest devices that help modern farmers bring fruits and vegetables to your table at their delicious best.

The tree shaker drives into an orchard, reaches up, clamps its metal fingers around a limb, and gives it a vigorous shaking. Down comes the fruit onto a canvas collector—then within the hour, the fruit is washed, sorted, and on its way to market. One shaker machine and its three-man crew can pick over 30 tons of fruit daily.

But the tomato picker does even better. This huge machine can pick, sort and load 10 tons of tomatoes an hour. Both the shaker and the picker are built of strong, durable alloys containing tough, corrosive-resistant nickel.



The combined choirs of Copper Cliff's four churches, and the Public School choir, performed under the direction of Miss Hazel Vorey at the community's Centennial church service.

Stanley Stadium Packed for Impressive Ecumenical Centennial Service

On the eve of Copper Cliff's Centennial celebration Stanley Stadium was packed for a community service of praise and thanksgiving that left a deep impression on the congregation drawn from the town's four churches, St. Timothy's Lutheran, St. Stanislaus Roman Catholic, St. John the Divine Anglican, and Copper Cliff United.

The big inter-denominational gathering responded to the order of worship in a spirit of great reverence and unison. The anthems sung by the mixed choirs

were an inspiring feature of the service.

In uttering the prayer for illumination, Rev. Father J. A. Mulligan said, "Almighty God who hast given us thy holy Word to guide our feet in the way everlasting, grant us now the aid of thy Holy Spirit that we may learn of the righteousness which alone exalts a nation and frame our lives in willing obedience to thy Word, through Jesus Christ our Lord. Amen."

The benediction was pronounced

by Venerable G. Thompson: "The God of Peace, that brought again from the dead our Lord Jesus, that great Shepherd of the sheep, through the blood of the everlasting covenant, make you perfect in every good work to do his will, working in you that which is well-pleasing in his sight; through Jesus Christ, to whom be glory for ever and ever. Amen."

Other members of the clergy taking part in the service were Dr. John Wargelin; Most Reverend W. L. Wright, Metropolitan of Ontario



Ambassador Pierre Dupuy, commissioner general of Expo 67, Inco president Albert P. Gagnebin, and Montreal executive committee chairman Lucien Saulnier sign the official document turning the International Nickel stable over to the City of Montreal. The document and other mementoes of the historic occasion were placed in a stainless steel case to be cemented beneath the modernistic sculpture under a plaque suggesting that it may be opened by the mayor of Montreal on May 17, 2067.

"Man" Sculpture Becomes Permanent International Symbol at Montreal

Montreal received an impressive gift on its 325th birthday when Alexander Calder's sculpture "Man" was formally presented to the city by its sponsors, International Nickel, at a ceremony at Expo 67 on May 17.

Mayor Jean Drapeau and executive committee chairman Lucien Saulnier accepted the gift on behalf of the city from Inco president Albert P. Gagnebin in the presence of a large and distinguished audience.

"Man" will thus remain the symbol of the permanent establishment for the development of international relations which is now being planned for the Expo site when the fabulous show is over.

Expo 67 is a most important demonstration of what man has accomplished, and hopefully it will inspire him to even greater accomplishments, Mr. Gagnebin said in his presentation remarks. He spoke in fluent French as well as in English.

"Big Thinking" by Canadians

Skeptics had said that the conception and building of Expo in record time was impossible. This is certainly not the first time that Canadians have done the impossible. Indeed one of the things that made this country a reality 100 years ago was another major construction feat, the building of the Canadian Pacific Railway.

"It has been this kind of 'big thinking' in many fields of endeavor that has distinguished Canada in the eyes of the world and brought Canada to the eminent position it occupies among the nations of the world," said Mr. Gagnebin.

"We at International Nickel are very happy to have been able to make a contribution in the form of this stable 'man' by Alexander Calder. And we are doubly happy to be able to present it to the City of Montreal as a gift on the occasion of the city's 325th birthday.

"While in France last week I

was reminded that like this stable, the Statue of Liberty was also created in that country. It is perhaps significant that though almost a century separates these two stables, both are located at continental gateways and both represent an interpretation of mankind, his humanity, his freedom, his search for that which is good and fine in life."

"Uncommon Enterprise, Courage"

Mr. Gagnebin paid tribute to Expo and the men who made it possible. "Certainly it is a very great source of pride for all Canadians but particularly for Mayor Jean Drapeau who was bold enough to seize upon the idea of holding this great exhibition on these islands, and for those who—led by Ambassador Pierre Dupuy—were wise enough to control its quality and capable enough to build it in record time," said Mr. Gagnebin. "It is, and will continue to be, a great credit to Canada and to these Canadians who showed such uncommon enterprise and courage in doing what the skeptics said was impossible."

With Mr. Gagnebin at the presentation were James C. Parlee, senior executive vice-president of International Nickel; F. Foster Todd, executive vice-president, and Kenneth H. J. Clarke, assistant vice-president.

Montreal executive committee chairman Lucien Saulnier lauded "this historic and extremely thoughtful gesture of the president of Inco, this industrial organization highly representative of our collective dynamism, in endowing Montreal with the most imposing work of one of the boldest masters of contemporary sculpture, Calder."

"Embodiment of Strength"

This "Man" by Calder, a sculpture in a hard metal of lasting purity, is the embodiment of undaunted and perceptive strength, the symbol of powers which create and endure, an expression of

Alexander Calder's striking sculpture gives an impression of powerful Man striding off in all directions to accomplish great works in his World. Thrusting dramatically upward and outward from its site in Place International Nickel on Ile Ste. Helene, the Inco-sponsored stable is composed of 103 stainless steel sheets, 3,280 feet of stainless strip and 4,000 stainless steel bolts. It is 67 feet high, 94 feet long and weighs about 46 tons. Actual fabrication time amounted to some 32,000 man hours.



Inco senior executive vice-president James C. Parlee and president Albert P. Gagnebin chat with Montreal's dynamic mayor Jean Drapeau (centre) following the presentation ceremony. In the background can be seen Expo deputy commissioner general Robert Shaw and Inco executive vice-president F. Foster Todd.

movements and shapes springing from values as solid as a block of metal," he said.

"Man" from this day forward will mark by his presence these islands dedicated to himself and to his world, islands built in a perhaps unprecedented joining of effort and of goodwill. This very "Man" challenges us to seek untiringly in ourselves the ardour, the courage and the friendship which we need to remain the builders of this World of Man, true to the image of the founders of Montreal. This I believe: this moment must be branded in our very hearts as if it were a second founding of our City."

The Enemy

(Continued from Page 8)

by isolating or insulating it by means of noise shields, baffles or enclosures. "Excellent progress has been made in this respect by the mechanical departments of both

the mining and reduction sections of our operations."

The third method is to guard employees exposed to high noise levels during their working hours by providing them with ear protection. Inco has for some time supplied these employees with the best ear protection devices available, in a choice of several different types.

"The Company is fully alert to the noise problem," Mr. Young stated. "We will continue to develop the most modern methods of combatting it."

LOTS OF TAKERS

A young couple asked the parson to marry them immediately following the Sunday morning service. When the time came the minister arose to say, "Will those who wish to be united in the holy bonds of matrimony please come forward."

There was a great stir as one man and 13 women approached the altar.



Mixed League Champs

Secretary Joe Hughes and treasurer Ingrid Dobson again sparked the Inco mixed bowling league to another enjoyable season which wound up with a dinner-dance and prize presentations. On the left above are the league champs who won the Stan Dobson trophy; Frank and



Anna Mae Chirka, Andy and Ruth Martin, John and Pauline Boucher, and Mike and Connie Cerillo, who subbed for Lucy (captain) and Bill Demkiw. On the right are the "A" section champs with the Eldred Dickie trophy: Bea and Rene Bourgeault, Aline and Ed St. Marseille, Rita and Charlie Marshall, and Dorothy and Butch Bouchard (captain).

Nick Rohozynsky

During his working life, Nick Rohozynsky prepared for the time when he would be on retirement by attending night school and studying carpentry and leather



Mr. and Mrs. Rohozynsky

work. But now that he's on disability pension, after nearly 36 years with Inco, his eyes unfortunately are not good enough for him to apply his skills.

"I had an accident shortly after I joined the Company at Creighton mine way back in 1929," Nick explained. "I drilled too close to a missed hole. It exploded and my ears and eyes suffered."

Nick was born in Sarafyncl, in the West Ukraine in 1904, and came to Canada after completing his military service in the Polish army. He left Creighton for Food in 1930 and worked underground there until 1952 then became a storeman at Stobie, where he worked until retirement.

Nick's bride of 1930 was Olga

Winners of the "B" section playoffs who won the Norman Creet trophy are: Al (captain) and Helen Buer, Harold and Chrissie Guse, Walter and Jean Guthrie, and Mervin and Helen Kilar. The men's individual trophies went to: Ed St. Marseille, high triple (858), Roy Gibeau, high single (380), and Frank Chirka, high average (222). Among the ladies, Aline St. Marseille had high triple (736), Ruth Martin high single (308), and Ingrid Dobson high average (196). Stan Dobson captained the team high single (1376), and Butch Bouchard the team high triple (3694).



Szczur. They have two daughters: Vera (Mrs. Andy Storonik) lives in Toronto, Sonia is a teacher at Lasalle Secondary School.

Plans for Nick's retirement years include gardening, tending his apple trees, wintering in the warm climate of the South, and organizing a trip to the old country.

Joe Benoit

It was in 1943 that Joe Benoit came to Inco. "I made three trips by bicycle from Sturgeon Falls, where I was living, before I was finally hired." Now he's retired on service pension after 24 years as a fitter in the nickel reverberating building at Copper Cliff.

Joe's marriage to Lena Lacourse took place in 1923. They have a grown-up family of four: George is married to Murray mine



Mr. and Mrs. Benoit

driller Marvin Schelstead, Butch is a switch conductor at Murray, Lorraine is the wife of Fred driller Romeo Savage, and Rudy lives in Sudbury.

Joe is looking forward to an active retirement. He has a large kitchen garden at the Schelstead camp on Nepewasset Lake where he plans to spend most of the summer raising flowers and a large variety of vegetables.



District scouting commissioner Alex Gray pinned on the badges.



Many a boy conjured up a vision of himself as a Queen's Scout.

New Queen's Scouts Receive Badges

Four members of the Copper Cliff Venturers realized the dream of all Boy Scouts recently when they were presented with Queen's Scout badges. The impressive ceremony took place during a father and son Scout-Cub banquet held at the Copper Cliff Legion Hall.

District scouting commissioner Alex Grey addressed the gathering of some 200 before pinning the coveted badges on Joe Charland, patrol leader Dave Clark, Jerry Minsky and John Trezise. In the centre of the group shown above

is Copper Cliff mayor R. G. Dow, speaker for the evening, who heartily congratulated the new Queen's Scouts and outlined the bright future awaiting boys of their calibre.

To earn the Queen's Scout badge, a boy must first win his first class badge, and must pass a series of skill tests including outdoor life and first aid.

The delicious dinner that was served to the lads and their dads was prepared by a group headed by the mother of one of the Queen's Scouts, Mrs. Lillian Minsky.

HE'S MY DOG

"He's my dog — four legs and a tail,
A reckless vagabond out of jail;
Just a lot of dog, no pedigree,
All kinds of branches on his family tree,
Shoebutton eyes, nose too long,
Makes your head ache when he sings his song,
His legs are gangly, he has knock-knees,
Tears up slippers, and harbors fleas,
Wild and wooly, likes to run away,
Knocks you down when he wants to play,
Is fond of "rassling" with gloves and hats,
Tears up flower beds and chases cats,
Sleeps all day, eats like a hog,
Absolutely worthless — but, he's my dog!"

Louis Ruparcic

A woodsman back in Yugoslavia, Louis Ruparcic's experience stood him in good stead when he came to Canada in 1928. "I landed a job in B.C. making railroad ties," he recalled. "Not with any fancy



Mrs. and Mr. Ruparcic

power saw though — we cut them right from the logs with a broad axe, about 30 a day per man."

After working for Inco for nearly 37 years, Louis has retired on service pension from his job as dryman at the Clarabelle open pit. He started with the Company at Creighton.

Louis enlisted the aid of the mailman to woo a young lady in the old country, and after two years of correspondence and picture trading, Annie Mihelich crossed the ocean to be his bride in 1937. Their family of three are: Nellie (Mrs. Ernie Marcotte) of Kirkland Lake, Sophia (Mrs. Freeman MacDonald) of Maitland, and Tony, 18, at Sheridan Technical School. Five grandchildren round out the family.

A modern house on Kelvin Street in New Sudbury, and a camp on Wolf Lake will keep Louis active until he decides whether the North or the South is going to be the place where he will spend his retirement years.



Holding the championship trophies are the captains of the winning teams in the five age groups of the Levack minor hockey league: Delmar McKee, midgets; Gilles Gosselin, bantams; Camille Paplante, minor bantams; Grant Mahns, peewees; Gary Leblanc, squirts. Standing behind the boys, as they did all season, are the group chairmen of the five age groups, Peter Maryschak, Ron Frhlick, Andy Taylor, Karlo Bubalo, and Ferdinand Mooney.



Some of the young players and their coaches at the league banquet in St. Bartholomew's hall.

The one thing that hurts more than paying an income tax is not having to pay an income tax.
(Thomas Robert Dewar)

196 Boys in Levack Minor Hockey Setup

Just under 200 boys from 6 to 16 had a great season in the Levack Minor Hockey Association's well-organized league.

Each of the five age groups was under the supervision of a group chairman, and each of the 17 teams had its own coach. It's great to be a boy in Levack.

Danny Cuomo headed the association as president, with Terry Hamilton as secretary-treasurer, Peter Maryschak and John Mallek as vice-presidents, and Bill Hannan as referee-in-chief.

The season wound up in style with a banquet and trophy presentation, at which the speaker was "Red" Asselstine, chairman of the well-known Georgetown bantam tournament. Representatives of several community service organizations were among the guests, as was the mayor, Jim Coady.

"Hockey mothers", under the direction of Mrs. Bob Nerpin in the kitchen and Mrs. Karlo Bubalo at the tables, served the tasty dinner.

As well as enjoying a good year at home, the league teams did well "on the road". Karlo Bubalo's peewees won the Sudbury district playground championship and were finalists in the Northern Ontario. Ron Corelli's minor bantams did well in the Elk international tourney at Fort William. Ron Frhlick's bantams covered themselves with glory at Georgetown. Pete Maryschak's midgets won the midget tournament at Capreol.



A crowd of his workmates from 16 level at Creighton 3 shaft grouped around to watch popular George Syvakos receive their gift of a bag of money from assistant mine superintendent Will Moore, and step into retirement after more than 30 years with the Company. Born in Lithuania, George came to Canada in 1928, was married in Sudbury in 1938 to Mary Brekus of Philadelphia. Their daughter Mary Lou, the wife of Bryan Gray of Copper Cliff smelter has presented them with a granddaughter; their son Gerry lives in Toronto. They will take up residence in a new home in Sudbury.



Mrs. Syvakos

A noise like of a hidden brook
In the leafy month of June,
That to the sleeping woods all
Singeth a quiet tune.

—Samuel Taylor Coleridge

As scarce as truth is, the supply
Is greater than the demand.
(John Billings)

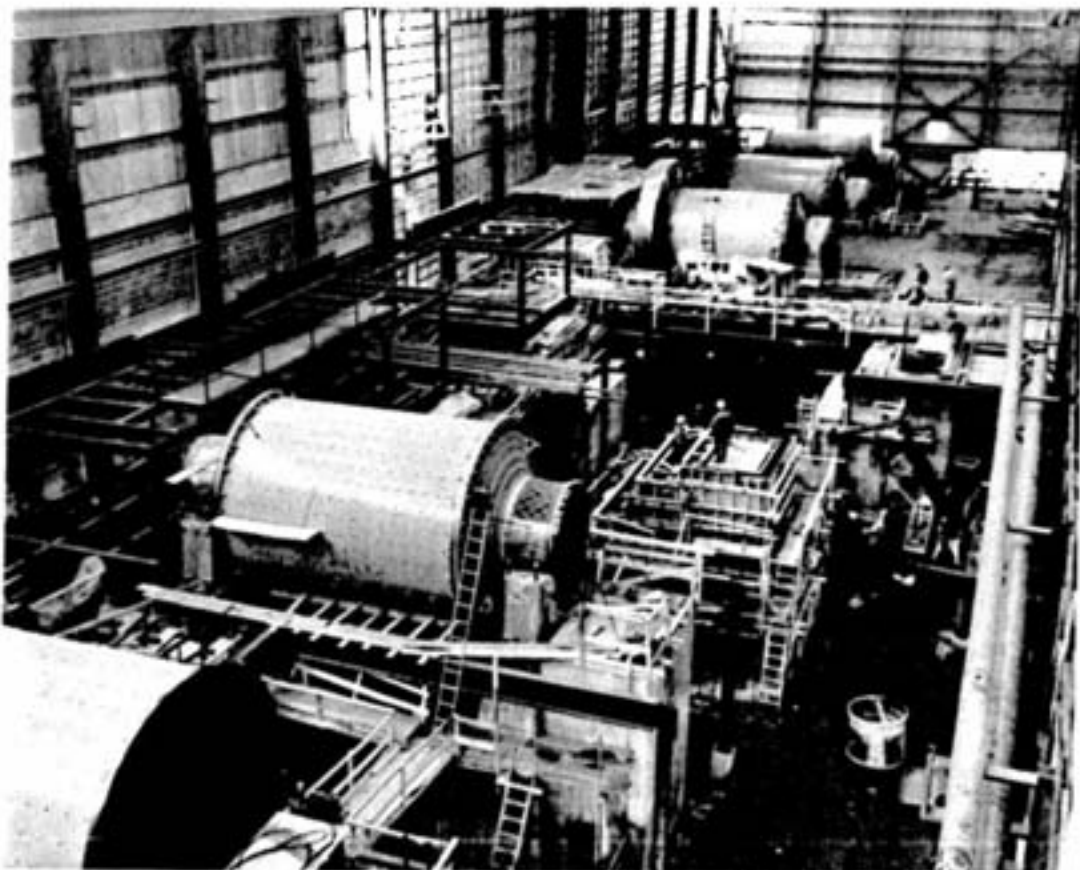
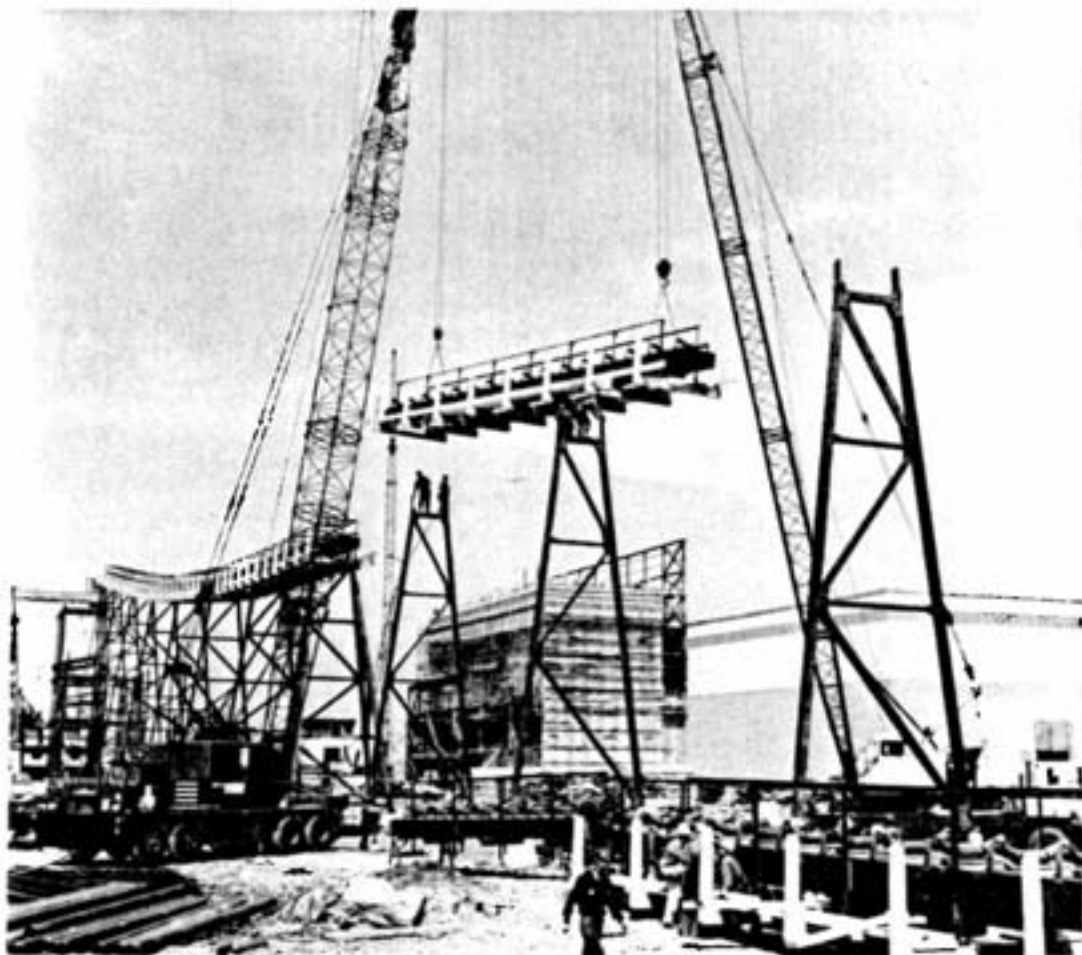
Frood-Stobie Mill Progress

Erection of the 3800-foot conveyor to bring ore from Frood-Stobie 3 shaft rockhouse to the new Frood-Stobie mill is in full swing in this photograph. Cranes are lifting a 62-foot section of the conveyor into position on the trestles. At lower right is another section, ready for placement.

The conveyor will be 40 feet above ground except where it will curve upward to a height of 90 feet to enter the mill's coarse ore bin, part of which can be seen in the left background.

The conveyor will support a 42-inch belt running at 450 feet per minute and is designed to move 800 tons of run-of-mine ore per hour. With its white pre-cast concrete walkway supports it will present a striking structural effect.

The fine ore storage section, still under construction, and part of the main mill building appear in the centre background.



Installation of the massive equipment in the grinding aisle, serviced by a permanent 45-ton crane, is showing excellent progress toward the completion target of late this year.

In the background the shells of the three rod mills, 13½ feet diameter by 18 feet long, are seen in position, and in the foreground two of the three ball mills have been located. Construction of the trunion foundation and discharge sump for the third ball mill is nearing completion in the centre of the picture.

In the area between the two batteries of rod and ball mills will be installed a pebble mill 13½ feet diameter by 31 feet long. Suspended on a rack along the right side will be the concentrate, tailing, and sandfill lines leading from the plant.

Progress is also well advanced with flotation equipment and other installations in the new plant, which will have a capacity of 22,500 tons per day.

Part of International Nickel's vast expansion program to close the gap between nickel production and demand, the Frood-Stobie mill is a \$32,000,000 undertaking.



Electrical construction men at Copper Cliff smelter gathered to offer best wishes to retiring construction boss Art Young, who was presented with a purse. In the front row are assistant to the electrical superintendent Barney Hamilton, foreman Bill Van Allen, Art Young, electrical superintendent A. E. Prince, and foreman Bob McIntyre. Art and three other recently retired electrical department men, Woody Hackett, Jack Kent, and Joe Reeves, were honored at a later date during a farewell stag party at the Italian Club, during which each received a pen and pencil set.

Life in Copper Cliff "My Happiest Years"

"I think I'll just do a little gipsying this summer," said long-time Copper Cliff resident Art Young. "Maybe to the west coast and back. Then we'll get settled in Sudbury, near our friends."

Now a pensioner, Art worked for Inco in the electrical department for 31 years, and was a construction boss since 1969.

At the age of 17, Art took off from his farm home near Burkes Falls for Algoma Steel at Sault Ste. Marie, where he started what was to be a lifetime partnership with electricity.

He had a memorable experience when returning from a harvest excursion to Manitoba in 1922 when the train he was travelling on ran through the tragic Haileybury fire. "We had to go so slow that a couple of coaches caught fire," recalled Art.

He was working for Durant Motors in Toronto when he received his electrician's papers in 1927. When the motor plant closed in 1931, Art became an independent electrical contractor in Huntsville, wiring homes, hotels and tourist resorts. "Those were the depression years," he recalled with a grin and a shake of his head. "I was paid in cows, pigs, chickens and cord wood. I had lots of livestock but no cash, so I had to go to work for someone else, and that's when I started with Inco."

Art married a young lady from his home town, Mazel Bell, in 1926. Their family of three are, Fay, wife of Frank Corkal of the Levack engineering office, Dale of Sudbury, and Rosalee, wife of Larry Martel, process chemist at the Copper Refinery. Art and Mrs. Young are very proud of their 12 grandchildren.

Throughout the years, Art's job has been his hobby. "I always enjoyed my work at Inco," said he. "Right there in Copper Cliff is where I spent the happiest years of my life."

John Simpson

On early service pension after 30 years with the Company, John Simpson of Copper Cliff is very



Mr. and Mrs. Simpson

sure of one thing. "I'm going to stay put in the district. I've met too many people who moved away, only to return a couple of years later after finding that their friends in the old home town are pretty thinned out."

Born a Scot, in Ballater, Aberdeenshire, in 1904, John came to Canada with his parents in 1908, and was raised in Alton, near Orangeville. He joined Inco and the transportation department at Copper Cliff in 1936, left for the army in 1942 and served in Europe until 1946. He returned to the Company as a conductor and retired in that job.

John and Mary Marshall, an Orangeville girl, were married in 1946.

"I can still run things pretty well from my kitchen window," said John with a big grin. He lives on Nickel Street with a grandstand view of the smelter.

YOU CAN'T WIN, OLD BOY

This is a woman's world. When a man is born, people ask "How is the mother?" When he marries, they exclaim, "What a lovely bride!" And when he dies they want to know "How much did he leave her?"

If there is a single quality that is shared by all great men, it is vanity. But I mean by "vanity" only that they appreciate their own worth. Without this kind of vanity they would not be great. And with vanity alone, of course, a man is nothing. (Yousuf Karsh)

Research Team Tops in Port 10-Pins



The 10-pinner had a fine season on the Inco Recreation Club alleys at Port Colborne, with 11 teams battling it out for honors in the two divisions. Shown above during an evening's bowling are the E.N.R. and Warehouse A Shift teams; front, Vern Taylor, Harold Robins, Jack Gagnon, Henry Nan, Larry McAllister; back, Roland Lavolette, Doug Ploughman, Gilles and Oliva Gagnon, and Roly Methat.

I.B.M. and Office were tangling when this picture was taken; front, Don Comi, Bill Ursacki, Bob Mirreles, Bob Bozzato; back, Nels Boyer, Alex Felhazy, Archie Saville, Bill McDonald, Carlos Martine.



The Research team won the league championship, beating out I.B.M. by one point. Here are the victors: front, Jack Nash, Murray Richardson, Jack Rickard, Tom Christoff; back, Hank Boyer, George Garner, Jack Sidgood, Alf Eden.



In the A division playoffs Storehouse copped the Carling trophy. They're shown here: front, Frank Kacur, Walter Ryzucki, Nick Balling; back, Will Turmel, Vic Lynden, Manny Wolfe; missing from picture, John Marshall, Earl Kiemele.



Sweepers took the honors in the B division playoffs: front, S. Concessi, J. Jarram, G. Favero, R. Cote, F. Kezen; back, L. Julien (league high average, 170), R. Breton (league high triple, 604), B. Davidge, P. Ivanich, Hank Boyer (league high single, 244). Trophies and prizes were presented at a well-attended banquet.



Opening the program, under the expert direction of Levack public school music supervisor Howard Weedmark, the Centennial Onaping-Levack chorus, with more than 100 voices, included the two senior choirs from Levack and Lindsay public schools, and the Levack District High School girls' choir.

Rich Lode of Talent At Onaping-Levack

It was a case of standing room only at the Onaping community centre when the talent-studded Festival Highlights concert rang down the curtain on the very successful eighth annual Onaping-Levack music festival, under the sponsorship of the Lions Club.



With fewer individual entries but an increase in choir participation, the Festival committee and their hard-working chairman Betty Kauppinen had more heads to handle than ever before. With a current shortage of adjudicators, the committee were unable to obtain the two judges they had hoped for, and the Festival consequently ran for six full days, from early morning until late in the evening.

Adjudicator Eldon Brethour, from Toronto, took the whole thing in his stride, and expressed his delight and surprise at finding such a wealth of musical talent in the area.

The term of office for chairman of the Festival has been extended for two years. The committee felt that it takes one Festival to learn all the ins-and-outs of the affair, and the experience should be retained for the following year.

John Sadick

A native of Parry Sound, where he was born in 1914, John Sadick has retired on disability pension from his job as hoistman at Creighton after 15 years with Inco.

John joined the mechanical department at the Copper Refinery



Mr. and Mrs. Sadick

In 1937, left for the Royal Canadian Ordnance Corps in 1940, was discharged in 1947 with the rank



The happy young man receiving the Lions Club trophy as the most outstanding entry in the Festival is oboist Nigel Robbins. Presenting the highly prized award is Lion zone chairman Coleyn Walford.



Seen deeply immersed during her French horn solo — the last movement of Mozart's concerto No. 1 — is 18 year old Rhonda Armitage, daughter of Clarabelle open pit first aid man Toby Armitage.

of sergeant, and spent the next four years as a full time employee of Branch 76 Sudbury, Royal Canadian Legion. He returned to Inco at Frood in 1951, and worked at Murray, Levack and Lawson Quarry before making his final move to Creighton as a hoistman in 1961.

John's marriage to Christine Horrick of Copper Cliff took place in 1939. Their daughter Christine is married to smelter instrumentman Rodney Wilson, and their only grandchild, Laura Lynn, is their pride and joy.

With a camp on Penage Lake,



Receiving the Inco scholarship, for obtaining high marks in several vocal and piano solo classes and showing promise of future musical success, is getting to be a pleasant habit for pretty 12-year-old Joy Halford. This is the third year in a row that the highly talented young lady has been the winner. She is shown accepting the cheque and the Company's congratulations from Levack mine superintendent Dave Lennie. Joy and her younger sister Heather also won top honors for the junior piano duet.



Roy Madalvee swings through his solo piece, Popcorn Polka. A trophy winner, Roy obtained the highest mark in the piano accordion section of the Festival. He is the son of Copper Cliff mill pumpman Helmut Madalvee.

and hobbies that include painting, sculpture, coin collecting and fishing, John expects to do very little thumb twiddling during his retirement years.

Mike Kiersta

Retiring Coniston blast furnace motorman Mike Kiersta has sold his house on Bancroft Drive, and is busy preparing for a move to Scarborough, after 33 years with Inco.

An early service pensioner, Mike has worked for the Company at



Mr. and Mrs. Kiersta

Coniston since 1929, two years after he left his village of Petrylow in West Ukraine.

A Garson girl, Julie Wasylenko, became Mike's bride in 1933. Their daughter Stella is married to Robert Langlois of Scarborough. "We'll be able to visit our three grandchildren more often," said Mike. "We won't be leaving the North entirely, we're keeping our camp on the Wahnapiatae River at Sturgeon Falls, so we can get away in the summer from all that traffic and heat down south."

Creighton Queen's Scout



There's a proud look in the eyes of both father and son as Creighton mine superintendent Earl Mumford examines the Queen's Scout badge presented to Earl Jr. at a recent father and son banquet held at the Creighton Employees Club. Young Earl has the distinction of being the first member of First Creighton Scouts to receive the highest possible proficiency award for scouts. Bearing his personal approval is scout leader Richard Tremblay.

GOT HIS MONEY'S WORTH

A man from a small town, attending a convention in a big city, took in a show which featured a display of the maidenly form to a much greater extent than that to which he was accustomed.

The next day he was obliged to go to an oculist to have his eyes examined.

"After I left the show last night," he explained to the oculist, "my eyes were inflamed and sore." The oculist examined his eyes, thought for a moment, and then said, "If you go back to that show tonight, try blinking your eyes every now and then; you won't miss much."

We judge ourselves by our motives and others by their actions. (Dwight Morrow)

Mike Babulic

It was in 1929 that Mike Babulic left the comfort of his father's hotel in Kostelne, Czechoslovakia, to seek adventure in Canada. Now, after nearly 38 years with Inco, he has retired on service pension to a fine new home with a large garden in New Sudbury.

Mike joined Inco at Frood in 1930 to work on the 2600 level.



Mr. and Mrs. Babulic

He was at Creighton from '36 to '42, back to Frood until 1944 when he moved to the open pit. He has worked as a dryman for the past year.

Many of his longtime friends were on hand to witness the end of his last shift, and to present him with a well-filled purse.

Mike's marriage to Kristina Zabka took place in 1932. They have two sons, Mike Jr. with the safety department at Thompson, and John, a student at the Northern College of Applied Arts in Kirkland Lake.

They have visited son Mike and their four grandsons in Thompson

twice. "That's a real nice place," remarked Mike.

Tending his rose garden and nursing the 500 gladioli he planted this spring will keep Mike both busy and happy.

Joseph Rouleau

Joseph Rouleau, better known as "Lucy" to his fellow employees, went on service retirement at Port Colborne in April.

Born in Sherbrooke, Quebec, he attended night school in Montreal learning his carpentry trade. Moving to Ontario in 1944, "Lucy" worked for General Motors in



Mr. and Mrs. Rouleau

Oshawa for a year. He joined Inco in November, 1946 as a carpenter, and became a carpenter B leader in September, 1964, the position he held at retirement.

He and Lillian Belgard exchanged marriage vows in March, 1940. A son, Gilles and a daughter, Rolay (Mrs. Leonard Buote) reside in Welland. A second daughter, Sister Gilberte, is a nun teaching in Peru.

"Lucy" enjoys hunting and plans

Mrs. J. Roy Gordon With Inco Ladies in Bombay



Moon-Lite Photo, Bombay

Accompanying her husband, the chairman of Inco's executive committee, on a tour of some of the Company's world-wide activities, Mrs. J. Roy Gordon is seen in the centre of this group of ladies at a dinner party in their honor in Bombay. To her left are Mrs. Narayan, wife of Dr. S. W. Anant Narayan, managing director of International Nickel (India) Limited, and Mrs. Chinnappa (wearing glasses), whose husband is Dr. Narayan's assistant.

to do a lot more of it now that he is retiring from work.

At a gathering in the shops, "Lucy" was presented with a gift of money from his co-workers and thanked for his loyal services to the Company by J. H. Walter, assistant manager.

Frank Jemiola

Now on service pension after more than 32 years with Inco, Frank Jemiola has settled in a comfortable home in Dowling Township, not too far away from his friends in Levack where he lived for almost 30 years.

Frank's move to Canada from his home in Usciv Lielony, Poland, was decided when he returned after serving two years in the



Mr. and Mrs. Jemiola

regular army and found that the family butcher business was just too small for him and his brothers.

His sister, who had left for Canada, had lined up a job for him, but when he landed in 1930 he found himself in the middle of a depression, and his promised job long gone.

Odd jobs filled the years until 1934 when he was hired at Frood. He transferred to Levack in 1937 and worked as a motorman until he became a powderman two years ago.

At the end of his last shift, Frank was presented with a tran-



Entertaining the dinner guests, Lalitha, Dr. and Mrs. Narayan's charming young daughter, performed a highly specialized type of Indian dancing for which she has studied under a "guru" for seven years, and has now reached the highest proficiency. She is wearing a costume of the southern province of Kerala.

sistor radio by his fellow workers who gathered on surface to wish him well in his retirement.

Frank's marriage to Sophia Poinick took place in 1935. Their family of three daughters live in the Sudbury area: Wanda is married to Levack stope leader Andy Pilon, Cecilia is Mrs. Maurice Doucette and lives in Garson, and Julia is a graduate nurse at the Sudbury Algoma Sanitarium. Five grandchildren complete the family.

The whole history of the world is summed up in the fact that, when nations are strong, they are not always just, and when they wish to be just, they are often no longer strong. . . . Let us have this blessed union of power and justice. (Winston Churchill)



High Jinks at Data Processing Party

Mary Ellen Pillator made a charming chanteuse, and Judy Opaleychuck, Maureen Huntington, Gail Assman and Maggie Desanti added a lot of eye appeal, when they took over Maurice McKenzie's combo corner for the above gag shot at the data processing department's first annual dance.

In the picture on the right Jim Grassby and Pat Cave check the program while Bill King pins a name tag on his wife Ann.

Over 130 attended the rollicking party, held at the Sheraton-Caswell. A buffet supper was enjoyed at midnight.

Novelty stunts included presentation to Harold Diebel of a million dollar dream check he was alleged to have printed out for



himself during graveyard shift. Data processing chief Jim Grassby was crowned with a ceremonial headdress made of IBM cards.

These Curlers Were in Spotlight at Copper Cliff's Big Trophy Night



1, Club champions and winners of the Spence Beaver memorial trophy: Don Harry (skip), Joe Sauve, Teedy Leclair, Larry Martel. 2, J. R. Gordon trophy:

John Woznow (skip), Russ McKessock, Leo Thompson, Fern Dianne. 3, Single Rink event, Gord McQuarrie (skip), Bill McKnight, Dick Hobden, Mike Sokolowicz.



1, Inter-Rink event, John Rickaby, George McMaster (skip), Harry Davidson; not shown, Dick Beaver. 2, Colts event, Jim Edmunds, Jim Fex (skip), Garold

Guse, Gord McQuarrie. 3, Toronto-Dominion trophy, Vern Johnston (skip), Bill McDonald, Tom Crowther, Mike Skirka.

Jack Colquhoun Is New President

The Nickel Belt's biggest curling club rang down the curtain on one of its best seasons when Copper Cliff held its annual meeting with presentations of trophies and a classy array of prizes.

A healthy and enthusiastic membership, substantial improvements to the club's seven-sheet rink, and a fine spirit of fellowship and co-operation were highlights of retiring president Doug Gathercole's report. Ernie and Eugene St. Pierre, the ice-makers, and Mrs. Estelle Johnstone, the stewardess, were given special rounds of applause.

Jack Colquhoun was elected president for the coming season, with Steve Kuzmaki as vice-president, Ron Heale as secretary, and Frank Homer as assistant secretary.

Standing committees were named as follows: Jack Gladstone, Chick McDonald; ice, Keith Segsworth, Gerry Cullain; competition, Dick Drewe, George McMaster, Bill Brown, Bill McDonald; prizes, Moe Curlock, Vern Johnston; bonspiel, Joe Sauve, Toby Armitage, Jack Hall, Evo Piccolo; oasis, Teedy Leclair, Rusty Dubery; schoolboy curling, Mac Canapini.

THE COMPUTER AGE

Conversation overheard in a city restaurant between two young, well-tailored working girls:

First Girl: "You should speak up to your boss more and assert yourself."

Second Girl: "I'm just not programmed that way."



Executives of the club and senior members who presented the trophies are shown here: front row, Jack Colquhoun (incoming president), Ron Heale (secretary), Jack Lilley, George Simms; back row, Doug Gathercole (retiring president), Ed Corby, Mac Forsythe, John Quance, George Burns.

Fermino Rinaldo

Fermino Rinaldo, better known as Fred, can remember very well



Mr. and Mrs. Rinaldo

when the no. 1 changehouse at the Copper Cliff smelter was built.

"It was in 1934. I was one of the first drymen to work there, and I've held the job ever since."

Recently retired on service pension Fred now devotes more time to his 18 chickens and his pigeons. "The hens give me about 14 eggs a day. I've got 'em well trained," he smiled. "I think they know by now that if they don't produce, it's into the pot they go!"

Fred's life started in 1902 in Pradaci, Italy. After serving in the army he came to Canada in 1923 to work at a brickyard at Streetsville. He joined Inco ten years later.

He married a Copper Cliff girl, Julia Simonato, in 1931, and they



W. T. Waterbury trophy for shift curlers, Charlie McCoy (skip), Steve Oreskovich, (not shown), Tom Gladstone, Gordon Annis.

have brought up a family of five. Chester is with the Copper Cliff mill mechanical department, Mildred is married to Harold Campbell and lives in Onaping, Winifred attends the Canadian Vocational Training centre at Lockerby, Ben is studying at Laurentian University, and Letitia is at Lockerby Composite School. Their five grandchildren live within easy visiting distance.

BROAD MINDED

An impecunious tenant had not paid his room rent for several months.

"Look here," said the landlord, "I'll meet you half way. I'm ready to forget half of what you owe."

"Right! I'll meet you. I'll forget the other half."

You can do anything with children if you only play with them. (Bismarck)