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Conquering Heroes from Port Colborne





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Mining Industry Concerned Over Tax Uncertainty

International Nickel's decisions regarding exploration and the development of new properties "will be seriously affected by any fundamental change in Canada's tax policies affecting the mining industry", Henry S. Wingate, chairman, stated in his address to the shareholders at the Company's annual meeting in Toronto April 23.

The mining industry, for which Canada is renowned throughout the world, is seriously concerned by "radical changes in tax policy" advocated by some, and the uncertainties of future policies, he said.

Thompson An Example

Recalling Inco's decision to proceed with its vast development at Thompson, Manitoba, after spending 10 years and \$10,000,000 in finding the orebody, Mr. Wingate said that the decision could have gone the other way. "Clearly, under the conditions then existing, there would have been no justification for our moving ahead when we did if we were not working in a country with a long history of stability, and long-standing taxation policies which encouraged such a move."

The encouragement had been justified. The Thompson nickel complex produced about \$90,000,000 worth of exports last year, he reported, and "in so doing, it alone made possible the import of all the citrus fruits enjoyed in Canada, whether they be fresh, canned or concentrated — or alternatively, it alone made possible nearly enough foreign exchange to import all the tea and coffee drunk in Canada."

Raises Living Standard

Mr. Wingate cited the relationship between mining growth and a high standard of living. He noted that the industry has played "the far-reaching, complex role of an explorer and developer of the wilderness, an employer of manpower in large numbers, an investor in facilities and equipment, a technological innovator, an industry heavily dependent on and committed to penetrating foreign markets, a large and dependable earner of foreign exchange, and a potent generator of secondary domestic industries and services. In short it is a fact beyond argument that through the years the mining industry has been the focus of the economic development in this country."



Drawn for the Triangle by Ross Longul
"You don't need glasses, young fella — you need a haircut."

A communication gap must be bridged in order that the general public can realize the special problems as well as the contributions of the country's mining industry, Inco's chairman urged. Mining ventures involve unique risk, immense capital investments to develop the potential which an orebody may represent, and a very long time between discovery and production.

Maintaining Public Trust

Custody of a natural resource involves a kind of public trust, and minerals must be utilized intelligently so that all values are extracted from the ore, and nothing of value is thrown away, Mr. Wingate said. The public should know that by significant improvements in mining methods, and by highly technical processing breakthroughs, this trust is being maintained. As an example, the challenge presented by declining Canadian nickel ore grades is being met by such technological innovations.

As part of its responsibilities, the mining industry must also give high priority to the abatement of environmental pollution, the chairman said. He cited as an example Inco's program of growing grass on its tailings area in the Sudbury district, and the 1,250-foot chimney, the tallest in the world, now being built at the Copper Cliff smelter complex "to assure that air in the Sudbury area will be cleaner than that of any industrial community in Ontario".

Must Attract Youth

Another problem facing the mining industry is to find means of attracting more young people. Mr. Wingate pointed out that at the present time in all Canada there are only 155 enrolled in undergraduate mining courses, and only 39 are expected to receive undergraduate degrees in mining engineering this year.

"It is increasingly important that we study carefully how to make our industry rewarding and attractive to the young, capable minds of today, with special emphasis on the unique qualities of our business — its increasing demand for highly qualified research

and scientific talent, its worldwide scope, its operations in remote places, and its unique opportunity to contribute to a national economic growth."

Referring to the nickel market, Mr. Wingate said it is highly unlikely that supply and demand will come into balance in the next 12 months. "Assuming no production problems related to our current labor negotiations, we expect our own deliveries in 1969 to be some 5 percent higher than last year. In 1969, all nickel producers will probably put into the market from 50 to 60 million pounds more than they did in 1968. We can expect to see substantially larger yearly increases in 1970, 1971 and 1972."

Pension Boost To Inco Workers Retired Pre-1965

The pension payments of former International Nickel employees in Canada and the United States who retired in 1964 or earlier are being adjusted to increase the pensioners' purchasing power. Henry S. Wingate, chairman of the company, announced in his address to shareholders at the annual meeting in Toronto.

The percentage of increase will vary, graduating progressively from 4 per cent for pensioners who retired in 1964 to 25 per cent for pre-1951 retirees. The supplemental payments will be made to some 2,000 ex-employees (salaried and hourly paid) and widows of pensioners. The adjustment was made effective April 1 and will be reflected in checks being mailed later this month.

Some 1,480 pensioners in Canada will benefit from the increases. About 530 pensioners in the United States are affected.

Percentage increases will apply as follows — Employees who retired before 1951 will receive 25 per cent more. Employees who retired in 1951 will receive 23.5 per cent; 1952, 22 per cent; 1953, 20.5 per cent; 1954, 19 per cent; 1955, 17.5 per cent; 1956, 16 per cent; 1957, 14.5 per cent; 1958, 13 per cent; 1959, 11.5 per cent; 1960, 10 per cent; 1961, 8.5 per cent; 1962, 7 per cent; 1963, 5.5 per cent; 1964, 4 per cent.

International Nickel last adjusted the pensions of retired North American employees in 1955. That increase applied to pensions commencing in 1950 or earlier. In 1965, adjustments were made for pensioners in the United Kingdom.

Paul Larson Leads Manitoba Safety Stars

Maximum safety — that's a motto at International Nickel, and it certainly is one that Paul Larson lives by.

Inco's Manitoba complex at Thompson has been in operation since 1960, and Paul Larson is the employee with the longest service, having been on the job since May 10 of that year.

His record has been an accident-free throughout almost nine years. He is a motorman on 1400 level at Thompson mine.

His record has been an accident-free throughout almost nine years. He is a motorman on 1400 level at Thompson mine.

If two friends ask you to judge a dispute, don't accept, for you will lose a friend. If two strangers ask you to judge a dispute, accept — you will gain a friend.

WHY WIVES LEAVE HOME

My husband is the kind of man Who drives me to a rage — He can't recall my birthday But he always knows my age.



Mr. Larson is shown (left) proudly receiving an 8-year decal for his hard hat from general safety engineer Gordon Vivian. He'll soon be getting another with a nice big 9 on it.

INCO Family Album



During his 15 years at the nickel refinery, Port Colborne, Don Beck has really been around, having worked in every department; he is now in maintenance. His wife Pat is a former Winnipeg girl. Their children are Debbie, 11, Donny, 8, David, 7, and Daryle, 5. Their hobbies include coin collecting and home movies.



Employed in the box-making section of the nickel refinery at Thompson, Reg Penfold has been with Inco's Manitoba division for six years, and has also been active in community work as a member of the town council. He lists music, fishing and gardening as his favorite diversions. He and his wife Iris have a family of three: Chris, 20, Mrs. Julie Brosinsky, Kim, 14.

Despite the happy hubbub that goes naturally with a family of 10, Rino and Lina Rebellato stayed cool and calm while their flock prepared themselves for this group picture. "You get used to it," said Rino. A stope leader at Frood, he has worked there since he joined Inco in 1949. Owners of the sea of smiling faces are, back row, Gloria (Mrs. Marcel Cloutier), Harvey, 7, Karl, 8, Linda, 9; second row, with their parents, Jerry, 5, Tina, 1, Tony, 10; in front are Shirley, 20, Marie, 15, and Carol, 17.



Norman Decosse commutes from a smart new home in Azilda to Levack mill where he is a 1st class electrician. He is a native of St. Charles and an Inco employee since 1956. His wife Gertrude grew up in the Blezard Valley, and their two bright sons are Robert, 7, and Richard, 5. Norm's winter hobby is carpentry; in summer he plays golf and pitches for the Azilda softball team.

A welder at Creighton No. 3 shaft, Renzo Mior was born and grew up in Morzano in northern Italy. He came to Inco at Copper Cliff in 1959, moved to Frood in 1960, and to Creighton in 1968. Renzo is seen with his wife Germana and their cute youngsters Danny, 15 months, and Claudia, 3. He formerly played centre half with the Sudbury soccer club, Italia Flyers.



This is the large and happy family of Copper Cliff crushing plant binman Ben Gruel and his wife Elsie. A pleasantly rural site just west of Simon Lake is where the Gruels built their home in 1957. Both parents are westerners. He joined Inco in 1951, and she came to work as a stenographer in the safety department at Copper Cliff in 1953. Their youngsters are Jessica, 4, Jeff, 11, Jamie, 9, Cathy, 7, and John, 5.





R. H. BROOKS
(Sudbury District)
July 5, 1918



A. MCINTYRE
(Port Colborne)
April 15, 1925



F. W. DUBERY
(Thompson)
June 28, 1933



C. A. BEACH
(Toronto)
December 17, 1928

Longest with Inco in Their Divisions

1,571 Employees with Inco in Canada 30 Years or More

One man of every seven on the payroll of International Nickel in Canada 30 years ago is still on active service with the Company.

A total of 1,571 in the Sudbury district, Port Colborne, Thompson and Toronto have been with Inco since April 15, 1939 or longer.

Heading the list is Dick Brooks, Creighton mine 1st class maintenance electrician who, when he goes on pension in June at age 65, will have been with the Company for 51 years. Taking over then as dean of long service will be Alex Godfrey, assistant to the general manager, Copper Cliff, who joined the Company on June 14, 1920.

Leading the list of veterans at Toronto is Clarence Beach, assistant comptroller, closely followed by Mills Austin (April 8, 1929); at Port Colborne it's electrician Archie McIntyre, with Charlie Rogers (September 1, 1925) next in line; at Thompson Fred Dubery, assistant senior electrical engineer, is less than a year ahead of smelter shift boss Romeo Leblanc.

Following is the complete list of Inco employees in Canada who had been with the Company for 30 or more years on April 15:

45 Years and Over

Sudbury District

R. H. Brooks (CRT), May 1, 1918; A. Godfrey (CC), June 14, 1920; E. Wright (MUR), September 4, 1922; D. Stickles (CC), January 13, 1923; A. Bohlman (GAR), January 23, 1923; F. R. Matte (CC), June 8, 1923; T. F. Simms (CC), June 14, 1923; G. H. Harty (CC), June 14, 1923; J. R. Clark (CC), June 15, 1923; A. Coppitelli (CC), July 3, 1923; H. Farrell (CRT), August 14, 1923; J. D. Fitzgerald (CC), January 23, 1924.

40-44 Years

Sudbury District

D. J. Kidd (CON), G. E. Penman (CC), R. Degan (CC), D. S. Rowe (CC), A. Correll (CC), U. Signorelli (CC), E. Johnson (CON), F. Camilleri (CC), O. L. Dutton (CC), R. Truasko (CRT), A. B. Johnston (CC), J. Bloemmen (CON), R. A. Corless (CC), S. Pinnis (CC), W. E. Lawson (CC), F. Shepherd (PS), L. Tomassini (CRT), C. Critchman (CRT), E. E. Munford (CRT), N. P. Merdell (CC), E. Albert (CON), L. P. Cresswell (CON), K. G. Markins (CC), D. Kuryk (CC), C. L. Brooks (CC), A. Zander (CRT), F. Stickless (CC), J. S. Davidson (CC), L. Maly (CC), A. MacKenzie (MUR), A. McLeod (CRT), G. M. Paul (CC), R. Spencer (CC), M. Shinkaruk (GAR), R.

Davey (CRT), J. Compas (LEV), J. Karppis (PS), A. Maki (CC), J. Valiasho (CRT), F. J. Stacey (CON), G. P. Chapman (PS), T. Doherty (CC), J. Myher (CC), G. D. Henry (CC), W. Herman (CH), A. Guindon (CC), M. Sekreuk (PS), A. E. Prince (CC), W. O. Wilson (CC), J. Rodda (LEV), A. Pharrand (PS), C. T. Sandberg (PS).

G. Armstrong (CRM), V. M. Martin (CRM), P. Bergman (CC), J. J. Morrison (CC), E. Sabourin (PS), T. A. Ballantyne (GAR), A. Gosselin (CON), C. Hobden (CC), A. Flora (MUR), J. Mookalyk (CC), D. J. McGovern (CC), A. Fiorani (CON), E. H. St. Louis (PS), A. Baldrill (CC), C. Tarini (CC), J. Dubie (PS), D. E. Wilson (CC), M. Rusko (CC), H. Carriere (PS), O. Hurvela (PS), J. A. Maury (CC), A. McCandless (CC), D. Groux (PS), R. M. Brydges (PS).

Port Colborne

A. McIntyre, C. F. Rogers, R. Halton, C. Given, V. W. Hanson, J. M. Rogers, R. Duke, R. Schwarckopf, W. F. Davison, C. Meisner, D. Randall, J. W. Davidson.

Toronto

C. A. Beach, M. Austin.

35-39 Years

Sudbury District

T. D. Gladstone (CC), A. E. Rivard (CON), J. H. Bruce (CC), L. A. Biske (CC), V. L. Stone (GAR), A. V. McGahey (CC), A. Talamelli (CC), J. E. Brinkley (GAR), T. A. Bowen (GAR), B. Podorsky (CC), F. Sloan (PS), G. Gabbo (CC), G. Sanders (PS), D. R. Greig (CC), A. Larabie (PS), Y. Kyllonen (PS), T. Bradley (CC), H. Klein (PS), R. Polans (CC), J. W. Webster (PS), A. Luoma (CC), B. Kemp (PS), W. H. Lugg (PS), J. I. Martin (CC), M. Yakovchuk (CON), J. Levin (CRT), E. Gray (CC), R. Dimes (CC), R. P. Lipscombe (CC), A. Meier (GAR), M. Satic (PS), F. Casagrande (CC), M. Seiche (PS), J. T. Perreth (CC), C. Varney (CC), C. Rivers (CC), W. J. Nolan (CC), G. Bese (CC), R. A. Stoddart (CC), A. Eppich (CC), V. P. Munkila (PS), J. Rovinelli (CC), T. J. Meehan (CC), J. Rantanen (PS), T. M. Crookther (CC), V. E. Tremblay (CRT), J. Kuryk (CC),

E. J. Pearson (PS), G. B. Guthrie (CC), H. W. Smith (CC), D. Aubin (CC), A. Simons (CC), A. Paradis (PS), E. Desrosiers (PS).

A. V. Matland (PS), P. J. Pascock (CRT), O. H. Seppala (CRT), W. G. Collis (GAR), A. F. Beach (PS), A. Popescu (PS), N. Shrigley (CC), A. McLeish (CON), P. Desjardins (GAR), G. W. O'Malley (PS), L. R. Porth (CC), G. A. Dice (CC), P. H. Burchell (CC), A. Gionini (CC), A. Mooney (PS), O. Talo (PS), J. Harrison (CC), P. Cerantola (CON), P. Strong (CC), E. McMullen (CRM), E. Bertolini (CC), A. P. Killah (PS), J. Fynn (CC), W. J. O'Neill (LEV), F. E. Cooper (CC), A. J. Burden (CC), R. Deberry (CC), K. Kanga (CC), J. McKenna (CC), J. Leppa (PS), C. R. Stimp (CC), J. H. Walker (CRM), P. Kanga (CC), A. Potaske (CC), G. D. Wright (CC), H. B. Read (CC), L. Parker (LEV), O. Sals (CC), P. Coulombe (CC), E. G. Woods (CC), A. Bardaglia (CC), T. Kupari (PS), H. H. Greenwood (CC), J. Martin (PS), T. F. Montgomery (CRM), A. G. Blanchard (CC), A. Rivard (CON), R. K. Johnson (CC), R. Cogan (CC), J. L. Mafels (CC), I. Girolametto (CC), E. Leblanc (PS), J. Fraser (CC), R. Poicault (PS), V. A. Ross (CC), A. Moise (CC), P. Mei (CC), T. Crowe (CC), R. Serafino (CC), A. A. Richardson (MUR), A. T. Wilcox (CC), R. Williams (CC), H. F. Gaver (CC), A. D. Crossgrave (CC), G. Grille (CC), A. Maenpaa (PS), T. B. O'Brien (CC), J. C. Blachoff (CC), R. F. Poulin (MUR), L. G. King (CC), N. Temple (CC), A. Desanti (CC), L. E. Thompson (GAR), W. Maki (PS), J. R. Bourgauff (CC), J. Twardy (CC), W. Livingston (CC), G. Marcolini (CC), A. Pasobucci (CC), S. Baldelli (CC), V. Peris (CC).

W. G. Johnston (CC), M. Finlayson (CC), A. E. Leblanc (CC), R. Lapierre (CC), R. H. Heale (CC), G. A. Hildebrandt (CC), G. A. Hutchison (CC), E. Valentini (CC), W. E. Burchell (CC), J. G. MacDougall (CC), L. A. Cashmore (CC), A. Dione (CC), G. Cecchetti (CC), A. Private (CC), A. Desanti (CC), G. Starek (CC), J. Truasko (CRT), M. A. Luck (CC), R. A. McIntyre (CC), P. W. Sheridan (CC), G. Longard (CC), D. F. Small (CC), A. Orant (PS), R. Comerford (CON), P. Leclair (CON), R. Cudari (CC), E. Le Breton (CRM), N. Dudar (CRT), W. Rorison (PS), A. Levert (PS), A. Fleich (CC), D. W. Bray (CC), J. Tolonen (CC), H. Hudson (CC), F. Tessaro (CC), E. Romagna (CC), J. Perrin (CC), A. Perrin (CC), H. L. Kennedy (PS), N. Taylor (PS), W. Bell (CC), T. N. Hambley (CC), R. Moore (PS), P. D. McDonald (CC), N. Sippola (GAR), A. B. Longville (CC), W. E. Lapierre (GAR), G. Kainola (PS), P. Sisk (MUR), A. Holter (PS), A. W. Mitchell (GAR), J. A. Sigouin (CRT), P. Dancho (PS), D. E. Mispatrik (PS), N. Haggerty (PS), W. J. Hutchison (CC), W. Coppo (CON), W. Leclair (CON), P. Baran (CON), E. Hodge (CC), R. K. Monahan (CC), A. Fournier (CON), L. Chetz (CON), G. Piquette (CC), G. Deschamps (CC), D. Dickson (PS), G. Blomgren (CC), P. W. Savage (CC), J. Stewart (GAR), E. Paradis (CC), G. W. Everhard (CON), A. Barnett (PS), V. Carriere (GAR), J. D. Buchanan (CC), J. M. Nicholls (CC), W. Vojala (CC), R. E. Bryan (CC), J. P. Dyon (PS), R. Pella (CC), E. Correll (CC), G. E. Golin (CC), D. Thyme (CC), A. Sherry (CC), G. Hodgins (CC), V. Maki (CC), A. Lind (CC), D. Skarlatko (PS), L. Kutchaw (GAR), J. I. Mavon (CC), W. Oliver (CON), R. H. Barker (CC), Z. Polverari

(CC), E. Laine (CC), R. H. Clark (CC), G. Correll (CC), L. Pilon (CON), A. R. Burford (MUR), R. E. Haddock (CC), D. T. Oakleaf (PS), W. Morrow (GAR), J. Grivich (CRT), M. G. Scott (MUR), L. Desilets (CC), O. Ropoli (CC), R. McCandless (CC), L. Talevi (CC).

V. Sals (CC), W. Urwin (CC), J. Dickson (MUR), E. Nelson (PS), J. Taylor (MUR), G. Plannery (CC), J. G. Jones (PS), P. Hall (CRT), M. Cavrak (CC), M. T. Callaghan (LEV), B. Negus (CC), F. A. Orange (CC), S. Morbin (CC), T. H. Chellev (CC), G. A. Langdon (CC), S. E. Dunn (CC), D. Gionini (CC), J. Camilleri (CC), D. Halonen (CC), P. J. Mulligan (CC), A. Nardi (CC), J. B. Spencer (GAR), K. Maki (CC), O. E. Burns (CC), H. Chomphay (CC), J. G. Pappin (CC), G. Orant (CC), G. E. Smith (CC), W. F. Solomon (CC), V. Martin (CC), A. A. Roseborough (CC), E. McHugh (CC), L. Oliver (CON), A. Rovinelli (CC), R. Canapini (CC), A. Dione (CC), L. Peris (PS), J. P. Tallev (CC), C. H. Combs (PS), D. J. Wilshire (GAR), L. F. Myher (CC), N. Stromberg (CC), M. A. Chappelle (CC), R. Duncan (CON), G. Blumman (PS), D. R. Meredith (CC), R. Chatelet (CC), M. E. Hoffman (PS), G. Rivers (CC), H. C. Lloyd (CC), A. MacDonald (PS), A. Rayne (PS), R. Woloszczuk (CC), M. J. Coles (CC), L. Gray (CC), J. Boyer (CC), V. Dorel (CC), P. Chetzi (CC), L. Martin (CON), L. King (CC), C. Barstrol (CC), A. Elmer (CON), W. W. West (CON), D. Parker (CON), V. Balduera (CON), R. C. Crouse (CC), F. J. Fitzpatrick (CC), S. B. Coagie (CC), A. Wright (PS).

Port Colborne

T. W. Skinner, A. Gibbs, H. Lambert, P. Clement, M. Estak, J. Laki, J. Rivers, P. Hammond Jr., R. M. Morrison, L. B. Schooley, M. Lopez, W. Richardson, A. Winn, L. Harriek, K. Browne.

Thompson

F. W. Dubery, R. A. Leblanc, C. A. Nesbitt.

Toronto

F. F. Todd, W. H. Armstrong, H. F. Durbidge, J. D. McLean.

30-34 Years

Sudbury District

V. Gatre (CRT), G. Morassutti (CRT), D. A. Cresswell (CON), E. Gaetano (CC), T. Duff (CC), H. Costello (CC), W. H. Bess (GAR), A. Withers (PS), T. Meland (CC), R. Davey (CC), J. P. Fields (CC), G. Charland (CC), A. R. Cook (PS), A. Healy (PS), F. Gorman (PS), R. Polard (CC), P. Norris (GAR), A. P. Oline (CC), R. D. Kelly (CC), B. K. Hughes (CC), E. L. Carrillon (CC), C. A. Smythers (CC), R. S. Mei (CC), D. Wandriak (CON), A. Gussman (PS), G. A. Silver (CC), M. Waram (PS), W. O'Donnell (CC), R. Doucet (CC), J. Blazhut (CC), T. Walky (GAR), F. J. Morisset (PS), J. Villeneuve (CRT), T. Hearty (PS), G. Wilcox (CC), J. Stofeg (CC), W. H. Allen (CC), A. Leppinen (CC), A. Dubery (CC), S. L. Stone (CC), W. D. Ryan (CC), R. Chyrt (CC), A. Halverson (CC), P. Benedetti (CON), C. E. Atkinson (CC), H. Rorison (GAR), W. Leclair (CC), B. K. Sell (CC), G. Sartor (CON), J. A. Jones (CC), A. L. King (GAR), R. A. Walford (CC).

R. Seawright (CRT), G. H. Morrison (LM), A. W. Austin (PS), C. Bray (CON), W. J. Seawright (PS), F. Hille (CRT), R. P. Domitile (LM), A. Elitson (PS), A. Drinnan (PS), H. Pridmore (PS), W. H. Kemp (CC), M. Royle (CC), M. Ross (CC), R. Basso (CC), G. Prattini (CC), E. Candore (CC), G. Puzi (PS), E. G. Tiert (CC), W. E. Dandy (PS), F. W. Milson (CC), J. Nalke (CC), R. Faulkner (COP), C. M. Logan (CRT), A. K. Cumming (CRT), R. Ross (PS), J. McLennan (CRT).

M. Cook (CRT), J. Komerly (PS), W. Wolochinski (PS), T. Ryan (MUR), N. Zelinsky (CRT), E. St. Marcell (MUR), S. J. Dickson (PS), L. T. Midgley (PS), A. Wita (COP), A. Dowdall (COP), G. Eden (PS), G. R. Beach (LEV), L. St. Jean (PS), R. M. Ellen (PS), P. Pined (LEV), P. A. Lalonde (CC), L. Stevenson (CC), P. Jenkinson (PS), R. H. McInnes (CC), E. Polier (CCM), N. Dumatt (CON), J. Bradley (CC), W. Zahorewki (CON), C. J. Corrigan (CC), J. Goode (PS), A. Legault (PS).

A. E. Browne (CC), D. J. Yawney (COP), H. D. Brown (CRT), J. J. Bailey (PS), L. G. Berlinguette (COP), W. F. Campbell (CC), G. E. Fleming (COP), J. J. Owens (CC), P. Flowerday (CC), C. Boye (CC), D. Salhani (CC), O. Ullmann (CC), A. Lye (GAR), A. R. MacDonald (PS), W. Sander (CC), C. Gray (CC), N. Leclair (COP), L. M. Ruita (CCM), K. Moxam (CC), P. F. Dyce (CC), W. J. Gladstone (CC), P. Goto (CRT), L. M. Ransay (CC), W. E. Tennyson (COP), R. Faddick (CC), R. S. Longfellow (CC).

M. Tymoshak (CCM), P. E. Doran (CC), G. Pharran (PS), J. Strika (PS), W. B. Munro (MUR), E. O'Reilly (PS), V. Brudeau (CC), O. Neittanmaki (PS), E. Dickie (PS), H. L. Meredith (CC), J. P. Price (CC), J. Weber (CC), J. Moore (CRT), R. Hamilton (COP), S. Delkus (GAR), C. Mulligan (CRT), W. C. McGowan (LEV), J. Sims (CRT), C. R. Workman (CC), G. Pavetto (CRD), P. White (PS), J. J. McNamara (LEV), W. V. Gaylor (PS), P. J. O'Gorman (CC), C. A. Heale (COP), H. Delichon (CC), E. Laporte (GAR), P. Harper (COP), S. J. Sheehan (PS), G. A. McDonald (PS), G. E. Poy (CC), R. Gallagher (PS), W. Jewell (CRT), J. W. Rinalde (GAR), R. A. Moxam (CC), H. J. Hoffer (GAR), P. J. Blais (CRD), J. B. Pyle Jr. (CRT), A. C. Gauthier (CC), E. Desautel (CC), T. Bubba (CC), L. Villeneuve (CC), V. Renaud (CC), L. Smilgans (CC), M. Kostash (CC), L. Chaulk (CC), R. Garbutt (CRT), S. E. Cunningham (CON), P. H. Fletcher (PS), R. G. Dew (CC), J. A. Kanto (PS), J. F. Bell (PS).

L. A. O'Brien (CRD), W. C. Jarrett (PS), V. Ahlgren (PS), R. P. O'Neill (CC), H. Durrant (COP), W. Baker (CC), A. Franchette (CON), R. Benedetti (PS), W. Murray (PS), G. A. Smerdetti (CC), P. E. Hall (GAR), D. O'Brien Jr. (PS), R. M. Forsythe (CC), D. L. Young (CRD), E. Perakyla (CC), A. Myher (CC), W. O. Serepp (LEV), H. Biaz (PS), A. Campeau (PS), O. R. Hickey (CC), J. P. Carson (CC), R. O. Upton (CC), G. Burmaster (COP), J. L. Kirby (MUR), E. W. Guehrst (LEV), J. F. Laframboise (GAR).

M. W. Brown (CC), P. J. Fitzgerald (CC), J. Chisak (COP), P. Rogers (CC), N. Rivard (CC), D. McKenny (PS), J. N. Metcalfe (CC), P. J. Leclair (CC), C. Turnbull (CC), P. Forestell (CON), G. Clate (CC), O. Griffin (CC), P. Duffy (CC), A. McLeod (CC), S. Racicot (CC), S. Wilson (CC), A. Beaudry (LEV), R. J. Waide (CRT), F. Trudeau (CC), N. R. Smith (CC), S. Fadoek (CC), L. Olivier (COP), A. J. Armistead (COP), J. Matson (PS), P. Brady (CC), U. Di Benedetto (CON).

T. Mizuk (COP), W. S. Walker (CC), H. M. Allan (CC), B. J. Henderson (CON), R. H. Pearson (MUR), U. Lalonde (CC), J. H. Witty (PS), M. Brooks (MUR), W. Gilden (CC), L. O. Pato (LEV), L. J. Farrell (CC), R. T. Sheridan (COP), R. J. Jari (PS), G. A. Karpman (MUR), L. Nebert (PS), J. Burmaster (COP), G. R. Garrow (CC), C. Wilber (PS), J. Johnson (CC), J. Mitroff (CRT), G. S. Burwash (PS), C. Johnson (CRT), R. D. Neuge (LEV), E. Rinta (COP), H. M. Sawyer (CC), A. Roy (CC).

M. Boslay (CC), G. L. Belz (CRT), A. Rheout (CRT), W. Marinoff (COP), A. Gulgakis (CCM), O. Mattinen (CRT), G. Bulat (PS), A. Orail (CC), J. Zimmerman (CC), T. B. Scanlon (GAR), D. Lennie (LEV), J. L. Piche (CRD), E. Matte (COP), M. Bray (PS), C. D. Dunsmore (GAR), J. V. Forestell (CON), W. J. MacCoy (LEV), E. Ferrelle (MUR), J. G. French (LEV), R. Rochon (PS), M. Needham (PS), S. Bennekin (CRT), J. Howard (PS), C. A. Marshall (CRD), J. Wormow (MUR), W. H. Carr (GAR).

M. MacDonald (PS), G. P. Stevie (CRD), L. Fletcher (COP), M. Lewis (CC), E. Porter (CC), L. Lafrance (COP), B. L. Shaw (CC), T. E. Ambler (CC), A. Maynard (COP), B. Best (CC), A. A. Karcera (LM), B. Henry (CC), A. Pakkala (CC), C. Deubert (CC), P. Matland (PS), C. McAfee (PS), A. L. Boyd (CC), G.

Victorious Captains, Coaches at Copper Cliff



The curtain was rung down on another great season in Copper Cliff Athletic Association's minor hockey league, with trophy presentations, Stanley Cup movies, and a hot dog and pop feast at the Legion Hall.

With a healthy enrolment of 300 boys, up 30 from last year, the league had four teams in each of four divisions, was active at Stanley Stadium Saturday mornings starting at 7:00 o'clock and three

evenings a week.

Captains of the winning teams in the league playoffs appear in the back row above, left to right, Billy Vignault, Boston Squirts; Kevin Sherbanuk, Los Angeles PeeWees; Billy Zyma, Pittsburgh Minor Bantams; Billy Hews, Boston Bantams; on the right is Darl Bolton, captain of the Copper Cliff team that won the all-Ontario Midget A championship.

Seated are three of the victori-

ous coaches: Pete Zvonkovich, Squirts; Bill Los, PeeWees; Herb Mayo, Bantams; not shown, Bob Bourgon, Minor Bantams. Seated at right is Yacker Flynn, the CCAA's dedicated minor hockey impresario, who was master of ceremonies at the season wind-up party and had special words of praise for all the team coaches who devoted their time to make the league such a resounding success.

Rheume (PS), J. P. Lavigne (CRT), J. Paradis (CON), W. L. Scanlon (CC), A. Zarubinski (PS), R. A. Meis (GAR), M. Bosak (CC), G. Feliciani (CC), W. T. Dugay (PS).

K. L. Heldman (PS), M. C. Germa (CC), G. M. Smith (PS), O. J. Dickie (CC), R. Chiswick (CON), S. Campbell (CRD), M. W. Lenke (CC), A. Eastwood (CON), J. W. Haines (CC), W. Townson (CC), G. P. Date (CC), S. Kopyciwski (CRD), G. Laberge (LEV), W. O. Chandler (CC), A. S. McDowell (CON), J. E. Marshall (CC), H. Narasim (CRT), C. H. Johnson (CRT), T. Neapman (COP), R. J. Hall (CC), A. A. King (CC), E. McAvoy (CC), L. Shaw (CC), W. Chiquen (CC), E. Tomasini (CRT), M. Truskaki (CRT).

A. Hartley (LEV), G. T. Becker (LEV), N. Mandulak (CC), F. Zamiska (CRT), L. H. Pletzer (GAR), W. Jarrett (CRD), W. E. Jones (COP), T. C. Robertson (COP), W. Calvert (COP), T. Cornthwaite (CRD), J. Sawdon (PS), T. O. Hickey (PS), C. Austin (CC), C. Labraux (CRT), C. McFarlane (CRT), P. Gorden (PS), K. Howard (CC), H. Blais (CC), C. White (CC), O. Hickey (CC), D. Dimes (MUR), J. P. MacLeod (PS), L. Bourgeois (PS), A. Tautala (PS), E. F. Rabreau (CRD), V. B. Walters (CRD).

H. Roden (CC), P. Peirier (CC), R. Jensen (CC), M. H. Ripley (CRD), E. H. Bracken (COP), J. I. McNeil (CC), J. C. McQuillan (CC), J. N. Liley (CC), M. Shumley (CRD), N. R. Johnson (CRT), G. McLennan (MUR), E. O. Stoneman (COP), R. R. Thomas (CC), A. Tofofi (PSM), R. Brisebois (PS), P. O'Hagan (PS), E. T. Boyd (PS), J. Piskowski (LEV), I. Starcevic (CRT), A. Giroux (COP), S. Rivard (CC), J. Baggio (CON), N. Trezak (CRT), J. P. Sobal (GAR), H. M. Brownell (PS), G. T. Quirk (GAR).

F. Saitwensky (PS), M. Corrigan (PS), C. B. Ferguson (GAR), E. J. Strom (CON), E. Bawden (CC), G. A. Frame (CC), R. H. Brown (CC), J. B. Smith (CRD), E. O. Whiting (CRT), E. A. Brown (CRD), J. Kroll (CRT), S. Nixson (PS), J. A. MacAlpine (PS), W. R. Evered (CC), G. Despond (PS), P. Plante (CC), T. Poran (CC), A. LeFebvre (LEV), N. Perlick (PS), I. Boal (COP), W. P. Hansen (CRT), W. MacKay (COP), S. MacNeill (MUR), E. J. Loeze (PS), H. Kilby (CC), C. Faulkner (PS).

J. V. McNamee (GAR), H. D. MacKinnon (GAR), C. P. Quinn (CRT), E. J. Pilon (PS), G. T. Quigley (CC), C. MacMillan (COP), S. Wasilchak (COP), R. Plouffe (PS), V. E. Baker (CC), R. Gravelle (CC), J. W. Lamarche (CC), T. B. Murphy (CRT), H. H. Harvey (CC), J. Sturgeon (PS), T. C. Smith (CC), A. Gobbo (CON), B. P. Lait (CC), W. H. Winget (GAR), H. Robitoux (CON), A. G. Miller (CC), P. Laita (CC), M. C. McNichol (COP), H. Smith (CC), K. E. Woodson (CC), L. J. Mallette (LEV), E. Tomasini (CRT).

J. M. Carrey (COP), L. Cranston (PS), S. Smythe (CRD), V. A. Price (CON), W. Kunto (PS), A. E. Moran (COP), A. Quarrell (CC), H. Klein (GAR), H. Moore

(CC), S. Maenpaa (GAR), L. Horie (COP), E. F. Scanlon (CC), A. Ruel (CRT), W. J. Powell (CC), R. H. Phillips (CC), T. Tomasini (COP), A. Lalonde (CC), T. Caverson (CON), J. Clara (CRD), J. Martel (CRT), R. J. Price (CRD), P. W. McLaughlin (PS), R. Taylor (GAR), B. Newman (PS), S. Kemp (LEV), G. Vasilakis (CC).

J. L. Roy (CC), E. C. Merkle (GAR), H. G. Smith (CC), J. W. Guest (CC), H. Boluk (CRD), G. B. Watkinson (CC), W. Hart (CRD), M. P. Wright (CRD), S. Graham (CRT), T. M. Kete (COP), L. Roy (CRT), P. P. Lloyd (COP), A. Richer (PS), L. Tofofi (CC), P. A. McLachlan (PS), R. Werssen (CC), M. E. Laplante (CC), J. Jones (CC), S. Qualifier (CC), J. Watkins (PS), D. Vancleave (CRT), A. Lafleur (LEV), W. Doherty (PS), R. Lavigne (CC), K. Weaver (COP), G. W. Hinds (CC).

A. Morozin (LEV), R. Lodge (PS), H. McKibbin (PS), L. A. Mills (CC), W. A. Wickenden (COP), L. Menaud (GAR), E. Adam (LEV), E. Lalancette (GAR), A. J. Roy (CRD), W. O. Tustin (LAW), J. A. Lalonde (PS), O. Rinaldi (GAR), L. Pharran (PS), R. Mallette (CC), J. Scinto (CRD), A. Lavery (CC), O. Graham (PS), J. Shienkewych (PS), H. Guenette (PS), A. Tessier (PS), J. Konak (CC), A. Fiddage (PS), N. E. Silveston (CC), P. Pin (CCM), H. Steen (GAR), C. Long (COP).

R. Parlette (PS), J. L. Kidd (COP), E. Baste (CRT), E. J. Chateaufort (CRT), L. Wyman (PS), P. Steel (COP), R. Camilleri (CC), M. Girouard (PS), E. Belanger (PS), V. Snowden (GAR), A. Grenier (PS), J. Parker (PS), C. A. Jackson (PS), K. W. Barlow (GAR), L. Brouseaux (GAR), A. Pinard (PS), A. Chevrete (GAR), A. MacDonald (COP), G. Beckett (PS), A. D. Harrison (CC), L. R. Thomson (LEV), E. J. Holmes (CRT), G. Dempsey (CC), E. Laframboise (MUR), L. Houston (CC), W. Slater (CC).

J. M. Healy (CC), W. D. Vassilakos (LM), A. Lacharante (PS), G. K. Allen (CC), B. Conlin (CC), B. Polans (CC), A. Earl (CC), A. Villeneuve (CC), W. Laurin (MUR), E. Maron (GAR), G. Wilson (GAR), H. B. Mayle (CRT), D. Marion (CRT), L. Breen (PS), W. A. Kelly (CRD), A. Perrier (CRD), M. McMaster (GAR), H. M. Webster (PS), P. D. Clement (CC), S. Romani (CC), A. David (CCM), V. Garzola (CRT), A. Deschatelets (PS), G. Utley (CRT), L. Laycock (PS), J. Myers (PS).

W. B. Scott (COP), A. G. McLean (CC), W. C. Inley (MUR), P. Mutch (PS), R. D. Cranford (GAR), W. E. Bell (CRD), R. L. Convery (CC), M. J. Malloy (CC), C. Hartman (GAR), E. L. Oak (PS), N. Lohy (LEV), P. W. Blum (CRT), J. Dunak (LEV), S. Dushak (LEV), A. Fargachon (PS), H. Haddow (CRT), O. Mathon (GAR), C. Wing (CC), P. O. Malroy (CRT), H. McBrade (GAR), B. Froide (PS), E. Cartwright (PS), O. B. Gorden (MUR), H. Tarkin (PS), J. Lacombe (CRD), E. Gascon (GAR).

L. Moran (PS), E. Bueette (PS), R. S.

Nadhwani (COP), S. H. McBeth (CC), E. McInnes (CC), N. Morrow (PS), R. Allan (CC), R. Lennerville (CON), J. Gauthier (CC), G. A. Maselet (CC), T. English (CC), I. Dore (GAR), K. A. MacDonald (CRT), D. B. White (LEV), L. Villeneuve (LEV), W. C. Siegel (GAR), L. Sabourin (LEV), N. L. Markie (GAR), A. Weslake (LEV), J. Donnelly (PS), E. Quenel (LEV), J. Broutelle (MUR), L. Elhier (LEV), E. Himm (PS), E. Tremblay (PS), E. Steglin (PS).

A. Roy (PS), J. Charbonneau (LEV), R. Lauson (LEV), P. Gamble (PS), A. N. Laframboise (CRT), W. J. Cushing (PS), R. G. Bell (MUR), L. Long (CC), G. Landry (CC), E. O. Schlemmer (CC), T. Massie (PS), E. Maenpaa (PS), W. Koki (LEV), L. Shinson (CC), M. D. Meekhan (LEV), T. G. Thorpe (COP), A. Aiton (CC), S. M. Snider (LEV), O. L. Chew (PS), W. Morrison (CC), J. Warner (CC), P. Clendenen (CRT), T. Perala (GAR), N. Barazzuol (CON), T. Oauress (PS), R. Hancock (CC).

A. Beutler (CRD), A. Vaudry (CCM), A. Marcotte (CC), W. E. Lauson (CC), J. E. Laderoute (CC), S. H. Fridham (COP), J. R. R. (LEV), R. E. Peterson (CRT), L. Trapasso (GAR), A. Nestiti (CRT), C. A. Young (CC), J. D. Huston (CRT), N. B. Reid (CRT), J. M. Budge (PS), G. L. Rulier (LEV), B. Kuryly (PS), G. Westley (PS), A. Belanger (CC), J. O. Rutherford (CC), R. R. Saddington (CC), C. H. Withier (CRT), A. Ross (CRD), W. A. Bond (CC), W. Gorman (LEV), M. Terreck (MUR), G. A. Bross (CC).

V. G. Young (CRT), J. J. Hall (CC), C. Mathe (CC), B. Good (PS), C. E. Young (CC), L. Henri (LEV), A. D. Locke (CRT), V. Walberg (CC), J. Barior (CC), J. Newell (CC), C. W. Heacock (LEV), V. Bouffard (COP), J. C. McAllister (PS), J. F. Thomson (CC), G. E. Sver (CC), E. Hickey (PS), A. J. Paquette (CC), F. P. Sullivan (MUR), P. J. Labrier (PS), R. Todd (CC), F. M. Swidde (LEV), M. R. Talaray (PS), A. Carroll (CC), H. W. Ross (CC), P. Burtink (PS), G. Ziliani (CC).

S. Samanick (COP), P. Desjardins (GAR), P. E. Lauson (PS), J. Caron (PS), W. A. Dydyk (CC), L. W. Morden (CC), G. H. Drysdale (CC), L. Sauve (PS), P. Predon (MUR), W. Brouseau (LEV), T. Koki (CCM), D. O. Storey (MUR), N. Luppelle (CRT), E. W. Decker (MUR), D. O'Brien (PS), H. Resau-champ (CC), G. Gibe (CON), J. C. Barlow (CC), P. Miller (LEV), O. E. Evans (CC), E. Brennan (PS), L. Carlier (PS), P. Corby (PS), P. A. Meier (LEV), J. O'Hara (CC), H. Shienki (CC).

E. A. Pander (COP), J. A. Donough (GAR), H. C. Fraser (PS), C. O. Hershberger (LEV), A. Pishick (LEV), J. Vanda (LEV), W. E. Picot (CON), S. C. Karmakali (CC), L. I. Penfry (MUR), J. J. Samrhat (CRT), C. Shuler (LEV), N. Shamma (CC), P. Fogelie (CC), H. O. Larson (PS), E. P. Donnelly (CRT), I. Tramentoni (CC), M. Murray (CC), W. Andrews (PS), R. A. Hughes (PS), M.

Continued on Page 6



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Continued from Page 3

Loomaaho (CC), E. A. Armstrong (PS), C. Brown (CC), S. P. Dobson (MUR), R. Davis (CC), R. Graham (MUR), V. Sutek (CC).

R. Johns (CC), R. Rabinhal (CC), J. Chamberland (CC), M. Ripka (PS), P. J. Bolek (CC), J. Goyak (CC), W. O. Job (CC), C. Fenske (CC), E. L. McLellan (CC), P. Wright (IOP), W. Elster (CC), M. Pilla (PS), E. Schultze (CC), M. Brisse (LEV), J. E. Berpell (CC), D. Swanton (GAB), J. J. Lewandowski (CC), N. C. Mitchell (LEV), L. Leroux (LEV), A. M. Robertson (CC), P. E. Hawkins (CC), E. Johnston (PS), W. B. Sproule (LEV), A. MacKinnon (PS), J. A. Phillips (CC), R. McParlane (LEV).

H. C. McCowan (PS), G. M. Fleming (PS), C. B. Palk (CC), B. Woodley (PS), P. Hudson (IOP), D. B. Johnston (CC), W. L. Paul (CC), W. Sokolowski (MUR), V. A. Johnston (CC), A. J. Mossey (CC), E. C. Harber (CC), W. Petersen (MUR), W. W. Baldwin (CC), O. R. Mahon (CC), P. W. Mazer (CC), J. E. Morrison (CC), T. C. Bagg (CC), A. Swetick (PS), J. Violino (IOP), P. J. Forster (CC), G. Robillard (LEV), V. Bertrand (CC), S. M. Kippen (PS), W. J. Noble (CC), L. Picaud (LEV), S. G. Porter (PS).

G. R. Wilson (CC), B. W. Moxam (CC), P. Charette (PS), J. Dawson (CC), C. P. Foster (CC), J. M. McInnes (CC), J. Pilla (GAB), N. Koropatnick (PS), A. Wherry (CC), H. Lora (CC), M. E. Tremble (CC), B. T. King (GAB), R. Zinkuk (CC), O. A. Dick (CC), R. L. Smith (CC), V. H. Ritzel (PS), J. C. Perras (CC), A. E. Johnston (CC), W. O. Lake (CC), A. G. Osborne (CC), L. H. Munro (CC), A. McPhail (CC), L. N. Pearce (CC), M. Charroon (CC), J. E. Turton (PS), E. W. Dunn (PS).

H. A. King (PS), V. Leroux (PS), A. Bertrand (PS), R. Altman (GAB), B. Jackson (PS), M. Euzicht (LEV), A. Chartrand (PS), G. Treasure (CC), J. Sharp (PS), J. E. Barrett (GAB), A. Hainville (PS), H. Hamalainen (MUR), S. E. Brown (MUR), E. Martin (MUR), J. Bequin (GAB), A. R. Campbell (CC), S. W. Anderson (CC), H. J. Jones (CC), G. Kennedy (CC), S. F. Cull (CC), D. Johnston (LEV), J. P. Cull (GAB), A. J. Beapre (LEV), O. E. Bertrian (LEV), L. J. Clement (PS), G. E. Charbonneau (GAB).

D. C. Ross (LEV), D. A. Simpson (LEV), E. T. Lettance (PS), C. A. Moffatt (PS), R. B. Moir (LEV), L. Dubrau (PS), W. Madill (LAW), K. Stone (CC), L. Lacasse (CC), W. R. Campbell (CC), H. M. Whittles (PS), V. A. Kaneva (CC), J. W. Bluman (CC), H. J. Wilson (CC), P. McNamee (GAB), R. W. Edkins (GAB), C. N. Gibson (CC), C. F. Gray (LEV), C. D. Ross (PS), E. O. Gagnon (LEV), T. P. Mauds (PS), B. Trammontini (CC), A. More (CC), L. D. Mault (CC), R. Kenney (PS), L. Binn (PS).

R. Lucid (PS), M. Burdenuk (MUR).

BUSINESS GIRLS LEAGUE WINDS UP BIG SEASON

The steadily increasing membership of the Business Girls League at the Copper Cliff Curling Club, which topped 110 last winter, competed in four club events for which trophies and prizes were presented at their much-enjoyed annual banquet at the curling rink. On the left above, popular icemaster Ernie St. Pierre presents his rose bowl trophy to Norma Wynn (skip), Irene Antonioni, Narge Martin and Pat Agar; (right), Mike McKinney presents the new Schenley trophy to the club champions, Nancy White (skip), Nori Smaria, Shirley Harju and Eleanor Hobden.



The Business Girls trophy, for the league's top event, was won by Elsie Madill (skip), Irene Borgogelli, Val White, Susan Thomson. It was presented by curling club vice-president Bill Brown, as was the T. M. Goetz trophy, won by (right) Betty Gervis, Dot Tuttle, Anita Leclair and Nori Smaria (skip). Incoming president of the thriving league is Joyce Nelson, succeeding Ruth Gathercole.

M. Babuk (MUR), M. J. Cayen (CC), M. J. Simpson (PS), W. O. Pearson (CC), H. Harrower (CC), L. Pretz (CC), J. H. Winn (LEV), L. G. Dead (LEV), J. S. Joryczak (PS), G. Baggio (CC), D. T. Gilbert (PS), H. Vendette (PS), J. Bond (CC), P. Gobbo (CC), G. Gifford (CC), H. Bouchard (PS), A. Gauthier (CC), C. Peltz (CC), G. Baldness (CC), P. Rouselle (CC), A. Crema (CC), J. Belair (PS), G. Chaput (CC), T. Kujanpaa (PS).

N. Prallini (CC), D. Brunette (CC), G. Cecchetto (CC), U. Rossetto (CC), E. Paccioni (CC), D. Galtion (CC), H. Tagliabrandi (CC), W. D. MacLellan (CC), A. S. Cuomo (CC), P. Bidal (CC), D. Collin (CC), J. J. Roy (CC), A. Delavadeva (CC), E. F. Lacarte (GAB), D. Lavore (CC), G. Giardini (CC), W. Savard (CC), M. Brunelle (CC), L. Bonin (MUR), M. Miskin (CC), C. Grandmaison (CC), J. A. Wallace (CC), L. O. Bonshaw (PS), W. C. Moore (CC), L. Charbonneau (CC), J. W. Bennett (CC).

G. C. Leitch (CC), A. Frenette (CC), L. H. Rowe (PS), L. W. Shore (IOP), O. Amstutz (IOP), A. Richer (CC), P. Jones (GAB), C. J. Ace (GAB), W. Dunn (IOP), G. Duggell (GAB), A. Dundas (PS), L. Rivest (PS), A. D. Fraser (CC), J. Graniam (GAB), S. E. Jeffrey (CC), E. A. Montgomery (PS), A. Green (CC), J. W. Allan (LEV), L. Martin (PS), R. Cooke (CC), G. Pothiers (PS), R. G. Ashmore (CC), J. M. Hamilton (CC), K. O. Burr (PS), H. Brassard (PS), S. E. Rush (PS), E. Plante (CC), W. H. Bushnell (LEV).

Shashel, G. E. Kern, J. Hildgood, R. Ellis, A. W. Bryson, P. O'Neil, L. Huffman, W. Ursacki, E. Minor, J. B. Morrison, J. Twerdohsb, J. Clark, S. F. Cuthbert, L. Wheatley, L. Augustine, H. Shedd, U. Concess, L. Marr, L. Benner, E. Carver, W. Wilson, M. Noyes, D. Armbrust, H. Haun.

R. Patterson, V. Rivers, W. Wallis, H. Eden, P. W. Blackmore, F. Bucci, J. Polyak, L. Kramer, M. Wakunski, R. Smiley, K. Evey, D. M. Prettle, K. Davis, W. Noble, W. Booker, A. Jurens, L. DeFallo, D. Dunham, C. McDowell, P. Miller, A. Rittler, A. Eged-Hallo, F. Keen, H. Oram, M. Minor, G. Henderson, J. Eden, S. Winger, A. Kovach, W. Kosar, C. H. Ott, G. Near, B. Minor, W. Zuck, C. Shields, S. Turvey, M. Hill, S. V. Kelba, M. Pike, D. Wilson, C. Sherk, C. Davidson, C. Burke, W. O. Pilling, C. Klauack, E. O.

Smyth, G. Busch, E. Lancaster, H. Schooley, L. Lewis, V. Cuthin, M. Richardson, J. D. Elise, J. A. Taylor, R. Steeves, P. Roe, C. Bridges, L. W. Martel, M. Walker, F. Shellen, S. Gang, W. Rutycki, L. Puttick, S. Praseel, A. Cohoe, D. Richardson, P. S. Purcifer, C. Cassibo.

Thompson

L. Pilon, H. O. King, O. H. Biais, R. L. Hawkins, W. O. Armstrong, L. O. McDonald, E. J. McIvor, J. L. Harvey, J. J. Jones, D. E. Munn.

Toronto

H. R. Elve, J. E. Totton, K. G. Robb, G. J. Marsh, A. Smith, P. I. Ogilvie, K. H. J. Clarke, N. H. Wadge, L. S. Renzoni, J. H. Bortland.

Mr. and Mrs. George Holmes 50 Years Wed

About 80 guests enjoyed a dinner party at the President Hotel, Sudbury, celebrating the golden wedding anniversary of Mr. and Mrs. George Holmes. An Inco pensioner since 1959, when he retired as mine engineer of Frodo-Stobie open pit, Mr. Holmes joined the Company in 1928. He and the former Gladys Holmes were married at Duluth, Minnesota, in 1919. Their daughter Beth is the wife of Creighton personnel officer Bob Walton, and their daughter Frances is Mrs. B. Drulak of Toronto. One of their four grandsons came from Honduras to attend the happy anniversary event.



Abbreviations

OOP	— Clarabelle Open Pit
CC	— Copper Cliff
CCM	— Copper Cliff Mill
CH	— Crean Hill Mine
CON	— Coniston
CRD	— Copper Refinery
CRM	— Creighton Mill
CRT	— Creighton Mine
FS	— Frodo-Stobie Mine
FSM	— Frodo-Stobie Mill
GAB	— Garson Mine
HUR	— Huronian Power Plants
IOP	— Iron Ore Plant
LAW	— Lawson Quarry
LEV	— Levack Mine
LM	— Levack Mill
MUR	— Murray Mine

Port Colborne

M. Miner, F. W. Campbell, A. Crawford, J. Cuthbert, F. Galsinger, L. Berens, E. Smith, J. H. Walter, J. Doan, R. MacAllister, K. Brennan, E. J. Campbell, R. Rivers, C. W. Wolfe, E. J. Bridge, R. Weaver, E. Kowalsky, A. Wheelson, G. Jukosky, H. S. Boyer, J. Carroll, P. Langley, W. Jukosky, L. Concess, R. Brown, J. Hill, G. Lambert, J. H. Rickard.

M. Knisley, C. Davison, R. Smith, J. Wetherup, S. C. Augustine, D. Misset, J. Tronko, A. C. Saville, E. Pretzinger, J. Bini, R. Shickuna, A. Doan, R. White, O. Gaddy, W. Belanger, W. Berry, R. Lee, G. Smith, C. MacPhail, J. Porter, A. Gillespie, D. Ryan, E. Winn, L. E. Cupp, D. Green, H. Augustine, V. Lee, J. Wernham, E. Neff, M. Chalmers, J. Lamden, W.

Inco Platinum Medal To Former Copper Cliff Resident

Ossian E. Walli, president, Northern College of Applied Arts and Technology, has been awarded The Inco platinum medal for 1969 by The Canadian Institute of Mining and Metallurgy.

The award was presented at the annual dinner of the Institute on April 22 during the 71st annual general meeting of the C.I.M. in Montreal.

The platinum medal, donated by International Nickel and presented annually, is a mark of distinction and recognition for outstanding



O. E. Walli with Haileybury Mining Institute students during a tour of Inco mining operations in December, 1965.

contribution to the mining and metallurgical industry in Canada and was awarded "In recognition of his contributions and services to the mining and metallurgical industry through his more than 20-year career of teaching and administration at the Provincial Institute of Mining, Haileybury Campus, whereby over 800 graduates have entered the mining industry."

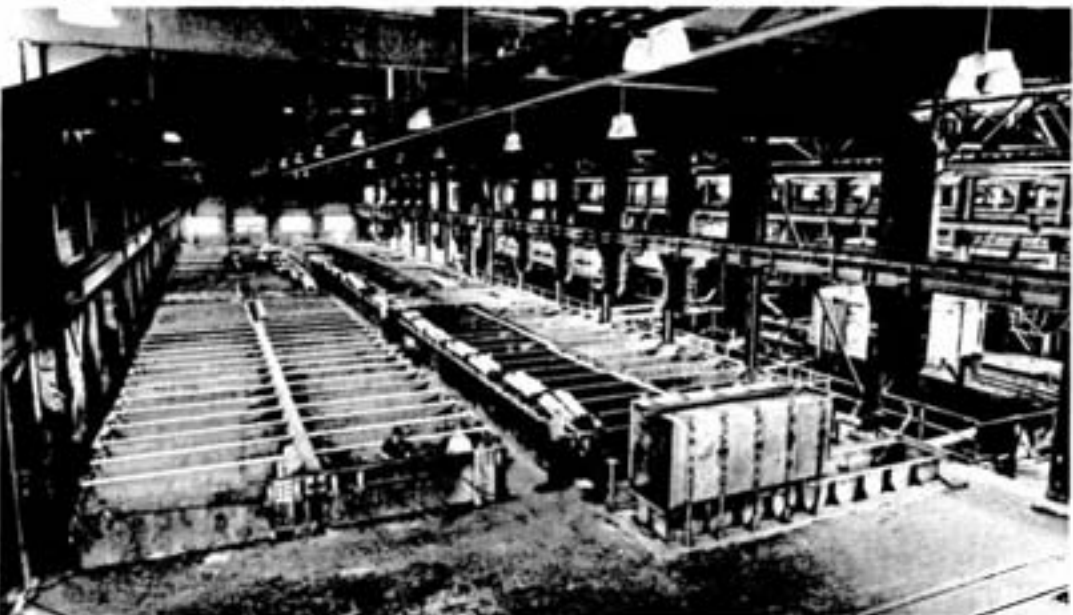
Won Mond Scholarship

Born at Copper Cliff in 1903, Mr. Walli attended the Copper Cliff Public School and the Sudbury High School where he was twice winner of the Mond Scholarship. He graduated from Queen's University, Kingston, with a B.Sc. degree in chemical and metallurgical engineering in 1925.

As a student he gained practical experience at International Nickel's Copper Cliff smelter and at Levack, Murray, Creighton and Hollinger mines. He joined Inco as an engineer at Creighton mine and later as a chemist in the Copper Cliff smelter.

In 1932 he started a 13-year teaching career in chemistry, mathematics and mining subjects. He served as principal of the Provincial Institute of Mining at Haileybury from 1945 to 1967. In addition to administrative duties, he taught chemistry and ore analysis to all classes for 17 years. In 1967 he was appointed president of the Northern College of Applied Arts and Technology with campuses at Haileybury, Kirkland Lake and South Porcupine.

Copper Refinery Addition in Final Stages of Completion



200 TANKS IN 20,000 SQUARE FOOT EXTENSION OF TANKHOUSE BRINGS TOTAL TO 1,560.

In the final stages of completion, the 20,000-square foot extension of the tankhouse is a part of the current \$5,000,000 program of expansion and modernization at the copper refinery to facilitate handling the copper production increase in International Nickel's Sudbury district operations.

The new structure has increased the tankhouse area to almost five acres, and contains 200 new tanks which boosts the total of tanks to 1,560. Well illuminated by powerful mercury vapour lamps, the new area is provided with seven complete air changes per hour by means of the ventilation ducts that can be seen extending along both sides of the extension. The stainless steel box-shaped enclosure in the right foreground of the picture contains high pressure hot water sprays to wash electrolyte from the anodes and cathodes before they leave the building for further handling.

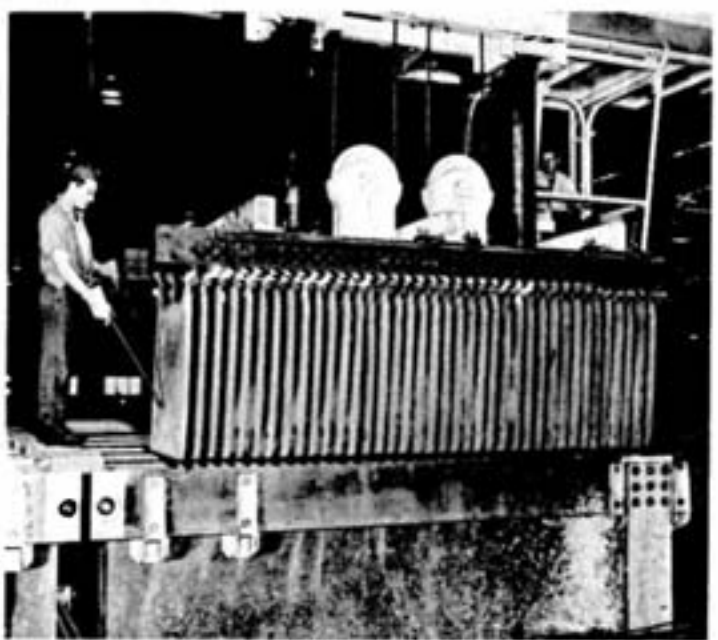
Seen completing the lead lining of the tanks are refinery lead welders Andy Martin, Gerry Sauve and Dimitrije Basic. On the right are tankhouse shift boss Don Larocque and general foreman Reg Hiscock.

Long-Range Markets Inco Research Target

Until nickel supply more nearly comes into balance with demand, International Nickel is concentrating its product research and development activities on longer-range markets, its 1968 annual report stated.

Market development activities in 1968 were principally concerned with the use of nickel in such growing markets as cryogenic applications, the commercial aircraft and aerospace industries, air and water contaminant control equipment, desalination applications, the petrochemical industry and the automotive industry.

Inco research led to the introduction of a number of new alloys in 1968, including cast nickel-base



FIRST CHARGE OF ANODES MADE IN NEW SECTION.

Carefully operating the new 150-ton crane to lower the first charge of 99 per cent copper anodes to an electrolytic tank in the new extension is crane operator Joe Laundry, with assistance from Lincoln Atkinson. The 2,300-pound load, along with 39 thin cathode starter sheets, are suspended in a 150-degree F. circulating copper sulphate electrolyte carrying an electrical current of 1,200 amps at 110 volts. After 28 days the 38 600-pound anodes will be reduced to 85

pounds and will return to the anode furnace for remelting. By electrolysis the pure copper is plated on the starter sheets to form 260-pound cathodes which then go to the casting department. Two charges of anodes produce one batch of cathodes. The insoluble constituents of the anode, about 9 pounds per ton of anodes, accumulate in the bottom of the tanks as a sludge including gold, silver, and precious metals, which is collected and pumped to the silver refining building.

superalloys with exceptional high-temperature capabilities for jet engine producers; a highly corrosion-resistant wrought blading material for gas turbines to be used in marine and land-based applications; and high-strength stainless steels that combine the advantages of outstanding strength and toughness and the simple heat

treatment characteristic of maraging steels with a significant level of corrosion resistance.

Dental Advances

Nickel alloy parts of a new dental cutting tool can be made to vibrate up to 50,000 or more times a second, far higher than the frequency of audible sound.

Numismatists Philatelists Have a Ball

There are not many places of business where a customer walks in, pays \$480 across the counter, receives in return a silver disc about the size of a dime, walks away with a serene smile of satisfaction on his face, and an hour later resells his prize to an equally delighted colleague at a profit of \$70.

This happened in Sudbury, the setting for the drama was the Mayfair Room at the President Motor Hotel, the occasion was the third annual combined show of the Nickel Belt Coin Club and Sudbury Stamp Society. The purchased object was "the prince of Canadian coins", a 1921 five cent silver piece in fine condition.

The next high bid for a single coin was made at the 100-lot coin auction conducted under the hammer of auctioneer Bob Willey, Espanola, a fellow of The Royal Numismatic Society, when a 1948 unclinked Canadian dollar fetched \$220.

Furchner Display Wins

The many displays were judged for originality and content, and the "Best in the Show" trophy was awarded to Inco copper refinery pensioner George Furchner for his collection of 35 "crowns" of the world, which are the largest silver coins issued by various countries.

In the philately department, where, at a conservative estimate no less than 200,000 stamps were on exhibit, including some Canadian tenpenny blue Jacques Cartier pre-confederation issues valued at \$450 each, the judges assessed top marks for the meticulously displayed and completely documented collection of Austrian stamps owned by Kurt Tischler of the Copper Cliff smelter.

A steady stream of interested

The Inco exhibit of pure nickel coins of the world, containing over 400 coins from 62 different countries, was admired and studied by hundreds attending the show.

visitors, totalling close to 700, attended the show. Some 80 members of the two clubs later enjoyed a banquet which was followed by presentation of awards and an address by guest speaker Bob Willey on "Coinage and Currency of the French Regime".

The stamp society boasts some 45 members, with Paul Verwoort as their president. The coin club has 85 members on the books, with Jack Dupont as president.

Nickel Coin Exhibit

A display that held the attention of all who attended the show was the Inco collection of pure nickel coins of the world. It contains over 400 coins representing 62 different countries. In constant demand, the exhibit is available to national conventions of the Canadian and American numis-



matic societies. It came to Sudbury fresh from a showing in Calgary, and its next move will be to Ottawa where it will be displayed in the Norval Parker memorial exhibition. The collection was assembled over the past five years and boasts as its oldest item the first denomination made of pure nickel, a Swiss 20 centime piece minted in 1881.

PASS THE PANSIES, PLEASE

Diner — "Hey, waiter, the flowers on this table are artificial, aren't they?"

Waiter — "Yes sir. That's the worst of running a vegetarian restaurant. If we use real flowers the customers eat them."

A bore is somebody who goes on talking while you're interrupting.

Planting Season Starts



First planting of the season took place in the park at Copper Cliff on May 1, so it was only fitting that the tree should be a May Day tree, one of a dozen new varieties which the Inco agricultural department will try out this year for hardiness in the mid-north climate. It is both a shade and blossom tree and grows to a height of 30 feet. Doing the planting are parks foreman Alex Gray and greenhouse attendant Gino Naccarato. Other new varieties of trees to be tried this year include Ironwood, Griffin Poplar, Morden Hawthorn, and Weeping Caragana.



Enjoying a lively discussion of coins and stamps, this clutch of avid collectors were attending the one-day combined show of Sudbury's coin and stamp clubs. Seated with the coin club president, Creighton mine's Jack Dupont, is Mrs. Joyce Lafreniere, while behind them are Joe Ash from Clarabelle open pit, Fred Clendenning from Creighton, Fred's Bob Ellen, whose display appears in the picture, Gord Downey from Coniston, Pat Crofton of the Copper Cliff smelter, Theodore Jonasson, and Stobie's Romeo Sonier.



This team won the club championship and the Spence Beaver memorial trophy, presented by Pat Riley: Joe Sauve (skip), Teedy Leclair, Moe Curlook, Bruce Urquhart.



Dave Duncan presented the Colts event trophy to Dunc White (skip), Dick Hobden, Chris Bischoff, Gord McQuarrie.

Cliff Curling Fraternity Reached 407



Incoming club president Bill Brown (right) and secretary Harry Davidson check over the agenda.

With its books showing a record membership of 407, its property in tiptop shape, and something in the kitty for a rainy day, Copper Cliff Curling Club could lean back and relax after one of the best seasons in its 54-year history. Which it did, at an enthusiastic annual meeting, trophy-giving and stag party at the curling rink.

Bill Brown took over the presidency from Steve Kuzmaki, heading a strong executive with Ron Heale as vice-president, Joe Sauve as assistant to the president, Harry Davidson as secretary and Mason Logan as assistant secretary.

Committee chairman were named as follows: house, Jack

Seniors champions and first winners of the Bob McAndrew memorial trophy: Steve Kuzmaki (skip), Jesse Morrison, John Woznow, Bill Young. The presentation was made by Vern Tupling.



Harry Fransi (skip), Elio Flora and Del Borgogelli, who with Sam Pridham won the inter-rink event. Ron Heale presented the trophy.

Jim Rutherford (skip), Ron Campbell, Phil Oliver and (not shown) Bob McNeil received the Single Rink event trophy from Doug Gathercole.



The Toronto-Dominion event was won by Alf Blair (skip), Frank Mei, Bill Murawski, and Wes Masaw. The trophy was presented by George Sims.

Gladstone; ice, Keith Segsworth; competition, Bill McDonald; prizes, Roy Lister; bonspiel, Wally Saffie; bar administration, Teedy Leclair; junior curling, Mac Canapini.

Representatives named to the executive committee were:

Flood, Jack Watkins; Creighton, Ralph Brown; Mechanical, Lloyd King; Electrical, Bill Bryce; Smelter, Peter Duffy; Shift, Ken Milner, Rene Poirier; Mill, Ralph Shore; Refinery, Larry Martel; Research, Alf Blair; Office, Ron Smith; C.C. Town, George Sims; Lively, Jim Blackport; Clarabelle O.P., Toby Armitage; Murray, Dar Storey; Stobie, Garnet Milks; Iron Ore Plant, Army Didone.

Student Curling Booms

Of particular interest to the meeting was Mac Canapini's report on the club's sponsorship of schoolboy and schoolgirl curling, of which he was chairman. There were 64 young curlers from Copper Cliff and Lively in action at the end of the very successful season. The Sammy Nute memorial trophy was won by Craig Henry (skip), Stephen Pritchard and Gary Blais; the Nicky Hall memorial trophy for girls' competition went to the Lively foursome of Carol McQuaig (skip), Dale Tiplady, Janet Chesterman, Jane Scott.

In the first curling competition for students at Northern Ontario secondary schools, a Copper Cliff team of Peter Hazelden (skip), Dave Gervis, Gordon Clarke and

Ken Merla won the championship in the finals at North Bay, defeating Sault Ste. Marie on the last rock of the game.

Directs Corporate Development Office

Stephen F. Byrd, who has been elected an assistant vice-president of The International Nickel Company of Canada, Limited, and a vice-president of the subsidiary company Inco Inc., will direct the Company's recently established corporate development office.

Mr. Byrd and his staff will have world-wide responsibility for organization planning, manpower planning (including development of a central manpower inventory information system), management development activities, supervisory and management recruitment and employment, and related matters.

Previously with Pan American Airways and the Sinclair Oil Corporation, Mr. Byrd was most recently vice-president, employee relations, industrial chemicals and specialty chemicals division, Allied Chemical Corporation.

He and his wife reside in Morristown, New Jersey. They have two children.



S. F. Byrd



Winners of the J. R. Gordon trophy, presented by George Norman: Toby Armitage (skip), Dick Beaver, Frank Homer; not shown, Phil Lindsay. RIGHT: Gerald Thompson (skip) and Ron White, who with Bill Lentz and Lorne Hudson won the W. T. Waterbury shift curling trophy, presented by Jack Colquhoun.

PORT COLBORNE WINS PARKER ON 4TH TRY

In a battle of wits and skill just as tense as the one being fought simultaneously in another arena between Canadiens and Bruins, the Port Colborne team coached by Gino Foresi and captained by Bob Lambert won the Parker Shield, emblematic of the inter-plant first aid championship of Inco's Ontario division.

More efficient teamwork won it for Port Colborne by a narrow margin over the Levack mine team coached by Phil MacLeod and master-minded by Nick Schatalow. Levack held the championship in 1962 and 1963.

Members of the victorious lineup, in addition to captain Lambert, were Walter Goulding, Geza Szalkai, Basil Hollingsworth and Marcel Desmarais. The runners-up, with captain Schatalow, were Gerry Quinlan, Maurice Servais, Roger Brideau, and Roland Marcotte.

Only Fourth Try

It was only the fourth time that Port Colborne nickel refinery had competed against Sudbury district

THE FRONT COVER

The jubilant Port Colborne team poses for its trophy picture: kneeling are captain Bob Lambert and coach Gino Foresi; seated G. O. Machum, assistant general manager (processing), who made the presentation, Port Colborne safety supervisor Charlie Burke and assistant maintenance superintendent Ross Butler; standing are Geza Szalkai, Walt Goulding and Marcel Desmarais holding one of the prop signs, and Basil Hollingsworth.

teams in the big showdown at the Inco Club. Last year they almost took it all, losing out in the final to Crean Hill mine.

The new champs, a carpenter shop squad representing the maintenance department, were presented with the Parker Shield, which has been up for competition since 1937, by G. O. Machum, assistant general manager (processing). They received medals and \$100 bills. The Levack team's prize was Black & Decker sabre saws.

Mr. Machum extended the Company's hearty congratulations to both victors and vanquished, and also to all the members of the 154 teams which entered the competition. He thanked the safety department for an excellent job in organizing and training the first aid classes and in staging the series of elimination contests. He also expressed appreciation to the judges, Inco chief surgeon Dr. B. F. Hazlewood, Dr. J. W. Sturtridge, Dr. J. H. Jones, and Joffre Perras.

Continued on Page 12

With its well-known flair for creativeness, the safety department staged a highly realistic setting for the competition, part of which is shown here with the Levack mine team on the floor and treatment of the first two patients well underway.

Basil Hollingsworth and Walt Goulding of Port Colborne move swiftly to bandage up the first patient, Ricky Petryshyn, who had a laceration of his right upper arm with arterial haemorrhage, fractured left forearm, and closed fracture of both femurs.



Busy totalling up the results to be announced by assistant general manager Machum are the judges, Dr. J. W. Sturtridge, Dr. B. F. Hazlewood, Joffre Perras and Dr. J. H. L. Jones.



Port Colborne's Marcel Desmarais attends to the victim of the snowmobile accident, who had a fractured skull and a fractured right arm. In right background are two strong supporters of the nickel refinery team, Charles Ott and James Walter.



Dr. Hazelwood and Jones check out the bandaging job done on two of the patients while Marcel Desmarais (PC) jokes with them to keep up their spirits.



Levack's Gerry Quinlan examines one of the injured loggers (Walter Fuerness) for injuries, which included fractures of an arm and both knee caps. At left are team-mates Maurice Servais and Reg Brideau. The other injured logger lies on the right behind Dr. Jones.



Down but by no means out were the runners-up, Levack, who gave an excellent account of themselves: Gerry Quinlan, Maurice Servais, captain Nick Schatalow, assistant mine superintendent Grant Bertrim, coach Phil MacLeod, Ron Marcotte, Reg Brideau.



A feud that had been simmering in the kitchen suddenly came to a boil when the Chinese cook (Jack Corrigan) clobbered his assistant (Lionel Rochon) with a meat cleaver, thereby producing the fourth patient.



Skilful makeup added greatly to the realism of the performance. Here Creighton first aid man Allan Steele applies evidence of a compound skull fracture to snowmobile driver Mike Hitchman.

A 500-pound timber had to be removed before examination could be completed of the first patient. While PC captain Bob Lambert starts treatment Geza Szalkai reaches for the mechanical hoist, operated by logging camp hoistman Ellard Belter.



The Other Nine Teams Which Competed in Semi-Finals for First Aid Title

Out of the 156 teams competing in the 1969 eliminations leading up to the Parker Shield and the first aid championship of Inco's Ontario division, 11 emerged as semi-finalists, five from surface plants and six from mines. These

then battled it out for the Finlayson and Muttz shields, with Port Colborne winning the former and Levack the latter. The other nine semi-finalist teams are shown here, along with their coaches:



CREAN HILL: Robert Smith, Maurice Paquette, Daniel Brunne (captain), Peter Koop, Ernest Robicheau.



MURRAY: Alfred Fraser, Jim Thomson, Alfred Gregg (captain), Mervyn McLaughlin, Arnold Morris.



CREIGHTON No. 5 SHAFT: Eric Kruse, Bernard Boycher, Richard Dyck (captain), Sheldon Shannon, Michael Morrison.



FROOD-STOBIE No. 7 SHAFT: Ray Anderson, Gerry Boulton, David Bruce (captain), Jay Shienkevach, Rene Leduc.



GARSON: Ralph Osmond, Peter Brikman, John Siede (captain), Allan Benoit, Mike Hogan.



CONISTON MAINTENANCE: Gerry Regimbal, Guido Chizzi, Ray Bidel (captain), Ewald Frass, Mark Penner.



COPPER REFINERY: Vic Spencer, George Austin, Norm Dever (captain), Tom Whiteside, Frank MacKinnon.



IRON ORE PLANT: Leonard Matson, Jeff Luck, Monty Duff (captain), Joseph Korikos, Elmer Laakso.



COPPER CLIFF CONVERTERS: Raymond Mainville, Leo Laplante, Hayes Kurwan (captain), Wayne Wilson, Richard Plante.

... and their coaches:



Henry Reika
Crean Hill



Kurt Fuerness
Murray



Manuel Penas
Creighton



Jess Baenden
Frood-Stobie



Leo Demers
Garson



Ricky Brignolio
Coniston



Duncan White
Copper Refinery



Stan Germe
Iron Ore Plant



Charlie Badard
Copper Cliff

Port Colborne Wins After 4 Tries

Continued from Page 10

for their careful and thorough adjudication of the final event.

Dramatic Chain of Events

The test problem set by competition chief Tom Crowther was a "doozer" in which four patients were involved. The scene was Lenie's logging camp, deep in the bush. The first aid team were presumed to be engaged in logging operations when they heard a cry for help and found two of their workmates trapped and extensively injured when heavy timbers rolled off a pile. About 15 minutes later a snowmobile came charging out of the bush and spilled its driver, who suffered a fractured skull. And finally, to compound the confusion, an enraged Celestial in the camp kitchen of Ross Butler's Catering Company took after his assistant cook and clobbered him with a meat cleaver, inflicting grievous bodily harm.

Despite the pressure built up by this sequence of calamity, both teams worked coolly and efficiently

against the 45-minute deadline, carefully checking out each patient with the judges, diagnosing the injuries, and proceeding with the appropriate treatment.

Fractured arms, legs, knee caps and ribs, severe mixed haemorrhage, arterial bleeding, shock, and a fractured skull were among the injuries that had to be diagnosed and dealt with in this four-barrelled test of St. John Ambulance know-how.

Members of the safety department who assisted in staging the realistic display were Ellard Belter on props, Hank Derks on the overhead projector, Mike Mulloy on sound effects, Verdie Villeneuve and Allan Steele on makeup, John Fishie as timekeeper, and Martin Van Horne as guard. Tom Crowther was master of ceremonies.

Coffee and doughnuts were served to the audience during the intermission.

A total of 779 men were successfully trained in St. John Ambulance first aid work by the safety department during the winter months, of whom 537 were new certificate men. Copper Cliff had the biggest enrolment, 184, followed by Frood-Stobie with 119, Levack mine with 95, Creighton

mine with 82, copper refinery with 64, iron ore plant 62, Port Colborne 53, Garson mine 46, Coniston 28, Murray mine 22, Crean Hill mine

13, and Clarbelle open pit, 11.

There were 938 men in the first aid competitions, 480 of them trained.

Dr. Sturtridge keeps score as Gerry Quinlan and Roger Bredau of the Levack team complete treatment of the competition's third patient, the snowmobile accident victim.





1. 1st vice-president Peggy Dimmock presents the Robert Brown trophy to Jan Noonan (skip), Mary Young and Mardi Langille; fourth member of the rink was Jerry Donoghue. 2. Winners of the Carling trophy were Aura Moland (skip),

Lil Williams, Aletha Bertuzzi, and Anne Fowler. 3. The Canadian Legion trophy was won by Jean Merla (skip), Ruth Bryce, Verna Colquhoun, and Louise Parr.

Ladies' Curling Trophies Given

Myrie Allan is the new president of the Copper Cliff Ladies' Curling Club, succeeding "Ginger" Fitzgerald; Peggy Dimmock is 1st vice-president, secretary is Dorothy Dopson, and treasurer Mary Pritchard.

These officers were duly installed at the club's successful annual dinner, held at the curling rink with a large percentage of the 95 members attending.

Presentations were made of trophies and prizes to the victorious teams in the various scheduled draws played out during the season.

Runners-up in these events were: Robert Brown, Vi Hamill (skip), Anne Silveston, Marg Rondina, Ev Hostawser; Carling,



1. Eleanor Flowers presented the Bill Jessup memorial trophy to Betty Ripley (skip), Jeanne Domus, Peg Elliott and Irene Bouffard. 2. The Darrach trophy was presented by Bill Darrach to Shirley Burns (skip), Pat Beatty, Logia Bell and Peg Elliott.

Edith Pascoe (skip), Vicky Desjardins, Yvonne Fleming, Hermance Morisset; Canadian Legion, Betty Ripley (skip), Ruth Beaver, Marj Penske, Rita McQuaig; Jessup, Ev Hostawser (skip), Vicky Desjardins, Cora Johnston, Doro-

thy Dopson; Darrach, Ruth Quarrell (skip), Jeanne Domus, Irene McNeice, Elizabeth Johnstone.

In the special draw to decide the club's representatives in the Canadian curling championships, the two winning rinks were Rita Pol-

rier (skip), Maureen Brown, Virginia McMaster, Jan Noonan, and Mary Clarke (skip), Jerry Pappin, Jean Merla, Lorraine Bangle. The Clarke rink went on to represent Sudbury district in the Northern Ontario eliminations.



1. Matilda trophy winners: Pearl Moir (skip), Dorothy Dane, Helen Corkal, Rita Yanda. 2. Giannini trophy: Janet Bianda (skip), Helen Brown, Barbara

Kaitola, Kay Albert. 3. McNamara trophy: Helen Brown (skip), Julie Belter, Kathy Brisco, Edith Moss.



1. Endleman trophy: Lil Purvis (skip), Dorothy Dane, Mary Dvick (Audrey Akerman). 2. Doug Shield trophy: Jean Koski (skip), Ruth Mornan, Barbara Kaitola. 3. Palumbo trophy: Helen Corkal (skip), Dorothy Buckingham,

Herbena Chapman (Mildred McGowan). 4. George Curry trophy: Camille Shailer, Betty Cameron, Norie Kehler (Mildred McGowan, skip).

Presentations Made To Levack Winners

Other trophy-winning teams at Levack were: Levack Dairy trophy,

Noella Winn (skip), Julie Belter, Kay Albert, Edith Moss; Schenley, Jean Koski (skip), Helen Kean, Barbara Kaitola, Jean Lalonde; Dell Anna, Toini Rodda (skip), Dorothy Dane, Betty Cameron, Linda Bujold.

Following their annual banquet and prize presentations, held at the curling rink, the ladies were joined by their husbands for a greatly enjoyed social evening.

Executive members of the club

are: Joan Fredrickson, president; Mildred McGowan, 1st vice-president; Anna Rigg, 2nd vice-president; Janet Bianda, recording secretary; Lil Purvis, corresponding secretary; Pearl Moir, secretary-treasurer.

Retired on Inco Pension

PERCY KETTLE

Port Colborne day shearing foreman Percy Kettle has retired on early service pension after 45 years of service.

Percy was born in Eastham, England in 1906. He came to



Mr. and Mrs. Kettle

Deseronto, Ontario, with his family when he was 13 months old and lived in the Bay of Quinte area until he moved to Port Colborne and employment at the nickel refinery in 1923. Almost all of his long service was in the shearing areas.

He met his wife, the former Lilly May Laing, who was also born in England, in Port Colborne. They were married in 1929, and have a family of five, with 14 grandchildren.

Percy intends to continue bowling in the town 5-pin league of which he has been a member for the past 43 years. His newest hobby is rug hooking, which both he and his wife enjoy.

The highlight of retirement for the Kettles is a planned trip to England, which neither Percy nor his wife have visited since they left as children.

EMIL PETERSON

With a blacksmith apprenticeship behind him and the world at his feet, young Emil Peterson chose Canada as



E. Peterson

the place to apply his trade in 1928. Now, after a lifetime of shaping and forming red hot metals, he has retired on special early service pension from Inco after 34 years with the Company, all served in the Frood steel shop.

Mrs. Peterson, who was Martha Vartiainen when they were married in Toronto in 1933, has been an invalid for the past two years and will be Emil's main concern during his retirement years. His flower and vegetable garden will follow as a close second.

LASLIE KUN

Born in Hungary in 1904, Laslie Kun farmed before coming to Canada in 1926. He worked on construction of the Welland Canal until 1929.

Mary Vagner and Laslie were married in Port Colborne in 1929, moved to the Montreal area, and in 1936 returned to the Port where Laslie landed a job at the Inco nickel refinery. He worked in the leaching, calcining and sintering



Mr. and Mrs. Kun

department until 1951, when he transferred to the electrolytic department. He is now a service pensioner.

Mr. and Mrs. Kun have a family of three. Their sons Steve and Dave are both young Incoites. They have two granddaughters.

ERNIE MOSHER

Comfortably settled in his old home town of Windsor, Nova Scotia, Ernie Mosher and his wife miss their many friends in the Nickel Belt but admit it's pretty nice to be back in their native bailiwick, with both lake and deep sea fishing right at hand.



E. Mosher

A maintenance electrician 1st class, Ernie retired from Creighton mine after 32 years' service there.

A classy hockey player who was with the Halifax Wolves when they won the Allan Cup in 1935, he was recruited along with Mickey McGlashen and other stars to play for Creighton Eagles in the Nickel Belt League in 1936.

He was married at Creighton in 1936 to Donnell Netting of Halifax, who was employed in the Creighton time office during the war years 1942-45.

STEVE GILTIUK

Staying active is no problem for new pensioner Steve Giltiuk. Since his retirement at age 65, after 27 years with Inco, he has been adopted by an affectionate



Mr. and Mrs. Giltiuk

puppy. "Butch makes sure I get lots of walking exercise," said Steve.

Born in Grandview, Manitoba, he came to Copper Cliff smelter machine shop in 1941, worked as a fitter in the reverberant converter buildings, and has been in the car repair shop since 1955. His bride of 1924, Nellie Sernak, died in 1948 after they had been blessed with a family of five. His daughter Olga is the wife of

Copper Cliff crane man Peter Luciw.

A second wedding ceremony took place in 1951 when Steve married Mrs. Anne Rychlo and added five more to his family, including Stan, combustion supervisor at Copper Cliff, Mary, who is married to metallurgical department sampler Mike Proch, and Deanna, wife of Copper Cliff conveyorman Bill Bilbajkic. A grand total of 25 grandchildren complete the family.

HOLLIS MAITLAND

Slack times in the mid-thirties caused Hollis Maitland to pack in his trucking business in his home town of Webbwood and join Inco at Frood. Now, some 33 years



Mr. and Mrs. Maitland

later, he has retired on disability pension. A level boss since 1947, Hollis has suffered failing eyesight for the past few years.

He was married in Sudbury to Irene Beaudoin, also a Webbwood native, in 1937, and they have one son and two grandchildren, living in California.

Gamely optimistic, Hollis feels that after treatment and rest he will be able to make the trip to visit his family.

BRUCE JOHNSON

Bruce Johnson and the electrolytic tanks in the copper refinery are old buddies — he has worked on them as a lead welder since he joined Inco in 1931. Retired on early service pension, Bruce was



Mr. and Mrs. Johnson

born in Meldrum Bay on Manitoulin Island, grew up in Coldwell on the shores of Lake Superior, and has been with the Company for nearly 38 years.

His marriage to a Copper Cliff girl, Irene Hall, took place in Sudbury in 1935. One of their two sons, Ron, is the senior draftsman with the Company's corporate exploration office in Toronto. One grandson completes the family.

TOM BRADLEY

Enjoying the relaxed comfort of an Inco service pensioner, and living within sight of the Copper Cliff smelter where he worked for 38 years, Tom Bradley gets home-

sick when the electrical line repair truck passes by his house. Electrical supervisor and boss of the line car for 18 years, he confessed that "It just doesn't seem right not to be aboard."

Born in Powassan, Tom left there for Inco in 1929. A Copper Cliff native, Ida Lewis became his



Mr. and Mrs. Bradley

bride in 1934, and they have a family of five and eight grandchildren. Son Jim is a slope leader at Creighton, and Garry is an oxygen plant operator at Copper Cliff.

Tom was presented with a purse of money at a stag party held in his honor by the members of the line gang.

JOE GEIGER

Turulung, Roumania was Joe Geiger's birthplace in April, 1905. He served in the Roumanian



Mr. and Mrs. Geiger

cavalry for two years before marrying Treasa Nezezon in Turulung upon his discharge in 1929.

Joe sailed for Canada in 1930, his wife and daughter following in 1935. He farmed and worked on construction sites before becoming an Incoite at the Port Colborne nickel refinery in 1936. His early service was in the leaching and calcining department. At the time of his special early service retirement he was a cathode bar cleaner in the electrolytic department, where his son Steve is employed.

Mr. and Mrs. Geiger have a family of four, with 10 grandchildren.

The Geigers' home is situated on 18 acres of land in Wainfleet, but Joe doesn't plan to put in many crops. They are looking forward to visiting Joe's brother again in Florida.

AUGUST VAKKURI

Retired recently on service pension from his job as dryman at Frood mine, after nearly 25 years with Inco, August Vakkuri recalled that the first job he had when he



Mr. and Mrs. Vakkuri

came to Canada from Finland in 1930 was on construction of Sudbury city hall. He came to the Company first in 1933, returned to Finland in 1937, and was back at Frood in 1944. A long-time bachelor, August was married to Selma Takamaki in 1950. The couple will continue to reside in Sudbury, and are planning a trip to the old country next year.

HERVE TESSIER

Retirement crept up on Herve Tessier and caught him in the middle of winter with nothing to do. "I guess it was my fault for being born when I was," said the ex-Creighton carpenter and brand new service pensioner. "I'm the sort of person who has got to have something to do or I go nuts — and all of a sudden there I was with nothing but time on my hands."

Born in Rockland, Ontario, Herve came to Inco in 1938, worked at the Frood open pit, Garson, Frood mine, and spent the last seven of his 30 Company years at Creighton. His marriage to Eva Ladouceur took place in 1938 and they have a family of two sons and a granddaughter. "Next year will be different," promised Herve. "I'm going to buy a motor toboggan and go ice fishing all winter."

BILL GUEST

Hockey played a big part in the early life of Bill Guest, and it was the attraction of joining the Creighton mine team back in 1936 that brought him to Inco.

A senior analyst in charge of two metallurgical department fire assay and optical emission spectrograph sections at Copper Cliff, Bill has retired on service pension after nearly 33 years with the Company.

Born near Renfrew, Ontario, it was a hockey scholarship that put him through Clarkson College of Technology in Potsdam, N.Y., where he was nominated as an intercollegiate all-American. Working at his profession and playing pro hockey preceded his move to Inco, and it was in 1937 that he transferred from Creighton to the metallurgical department at Copper Cliff. He was married at Smiths Falls in 1938 to Lillian Stuart, and they have one son. They are planning a trip to England in 1970.

FRED STEVENS

Looking fit as a fiddle after a winter in Florida, Fred Stevens has returned to his lovely summer home on Loom Lake, five miles south of Espanola.

Retired last fall on disability pension due to a heart condition, he joined the Company in time to help with the start-up of the Copper Cliff mill in 1930. He was a shift boss when he transferred in 1960 to the Levack mill, where he became assistant to the superintendent. His retirement gift

"Sparky" Eases Up After 46 Inco Years



A color television set was the gift of nearly 300 friends and associates to retiring Copper Cliff engineering department chief blueprinter "Sparky" Harry when they feted him at a recent stag party. Shown with him (second from right) are his successor Eddie Owens, chief engineer Dave Duncan, Richard Desormeaux who, with three months' service in the department, has a long way to go to match "Sparky's" almost 46 years, and assistant chief engineer Leo Raininen. Behind their dad are sons Don and Morley Harry.

from his workmates was a world-wide radio.

Born in England, he came with his family to Sudbury in 1914. Sports of all sorts filled his earlier years. He was playing junior hockey for Sudbury Wolves when

and varied, and he has enjoyed them all. Now a

service pensioner, he left Yugoslavia for Canada in 1923, and came to Inco at Frood mine in 1929. After 11 years underground, he moved to surface and the timberyard, saw time in the rock house and on deck, sharpened steel, and spent five years at the open pit before transferring to the Copper Cliff general office as janitor. He has been janitor at the control laboratory for the last 12 years. He and his wife, Elsie Labre when they were wed in 1935, have a family of nine and 14 grandchildren.

JOE SINTIC

A pillar leader at Frood since he joined Inco in 1933, Joe Santic is now on service pension after more than 35 years with the Company. He came to Canada from his native Yugoslavia in 1927, settled in Edmonton, then came to the Sudbury area in 1929. He and his wife, Dragica Jurgan when they were married in 1935, have



Mr. and Mrs. Santic

a family of two, and two grandchildren. Their daughter Mary is the wife of Copper Cliff locomotive engineer Joe Costanza.

Joe says his hobbies go hand in hand: "While I'm digging my garden, I'm collecting worms to go fishing."

GORDON HARRY

A familiar sight with his friendly grin and a roll of engineering prints tucked under his arm, Copper Cliff general engineering department chief blueprinter Gordon "Sparky" Harry has left his world of flashing arc lights and ammonia for an early service pension after almost 46 years with Inco.

Born in Plymouth, England, he was five when his father came in 1912 to Copper Cliff to join the Company, and 16 when he started as a messenger at the smelter general office. He moved to the blueprint room a year later, and operated the machines for a succession of five chief engineers — "That's got to be some sort of a record," he said proudly. His marriage to Roena Finley took place in Sudbury in 1931, and they have a family of two sons and five grandchildren. Son Don is an Inco combustion technician at Copper Cliff.

"Sparky" has been an expert bowler and curler, and is well-known for his good gardening. He and his wife, both in excellent health, plan to reside in Sudbury.

MIKE MALYK

A quiet little fellow, something of a "loner", Mike Malyk has gone on early service retirement from the Orford building at Copper Cliff, where they say "he always did his job well".

Mike's duties involved servicing the hot metal cars that shuttle between the smelter and the copper refinery — keeping them at the right temperature with gas burners and supervising their loading with blister copper.

Born in the Ukraine he came to Canada in 1929 and worked out West on farm, bush, and railroad jobs until he joined Inco in 1941. He is a bachelor, lives in Copper Cliff.

JACK RANTANEN

Two months in sunny Florida was the retirement gift that early service pensioner Jack Rantanen gave to himself and his wife after completing nearly 39 Inco years at Frood mine. A native son of Vaasa, Finland, he came to Can-

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Mr. and Mrs. Stevens

they went to the Memorial Cup finals, later turned pro, coached baseball and softball teams, and was active in figure skating and badminton clubs. Now fishing, hunting and gardening are his hobbies.

His marriage to Elaine Bowles took place at Chapleau in 1934. They have one daughter and four grandsons.

GEORGE BENE

George Bene's jobs during his 38 years with Inco have been many

"For They Are Jolly Good Fellows"



Both Copper Cliff control laboratory pensioners, George Bene was presented with a guitar and Bill Guest with a gold watch at a stag at the Italian Club. More than 100 well-wishers attended the party for the two old-timers, who, between them have racked up a grand total of 71 Inco years. On the left is plant metallurgist Ian Laing, and on the right are Copper Cliff process technology superintendent Mike Sopko and the emcee for the evening, Art Kenny. The pensioners' wives each received a bouquet of red roses to mark the occasion.

No. 4 Substation Is Inco Power Centre



Standing amidst the forest of structural steel, transformers, horn-gap and disconnect switches, circuit breakers, and other gear at the new No. 4 substation at Copper Cliff, it's hard to realize that with nothing more than a gentle hum this orderly complex can be the power distribution centre for practically all Inco's operations

and townsites in the Sudbury district, a total of some 30 locations.

Situated alongside the oxygen plant and currently handling nearly 200,000 kva, No. 4 substation feeds a network of power lines reaching to Levack on the north, the iron ore plant on the south, Totten mine at Worthington to the west, and Coniston to the east.

The incoming lines from Ontario

Hydro deliver power at 230,000 volts to the substation, where two huge transformers with a combined capacity of 600,000 kva reduce the voltage to 69,000 for distribution to the various properties. When installed early in 1968 these two transformers, one of which is seen in the left foreground, were the largest ever supplied to a Canadian industrial customer.



The pride and joy of Inco's power department is No. 4 substation relay room, where some 250 delicate relays stand guard to detect network troubles and automatically control circuit breakers to protect transmission lines, transformers and other related equipment.

In an emergency, the sensitive relays can react, transmit signals, and open circuit breakers at No. 4 sub and the Hydro's power supply substations in Sudbury and Sault Ste. Marie, all within one twentieth of a second.

Station instruments and controls are powered by an independent supply of 48-volt and 125-volt direct current which is provided by three sets of nickel cadmium batteries.

The stations' orderly and efficient circuitry was designed by Inco's power department, the gleaming panels were fabricated and finished in the shop at Copper Cliff, and instruments and wiring were installed under the supervision of meter relay foreman Bill Bryce, seen in the above picture with instrumentmen Walter Stevenson and Ray Nurmi.

REASONABLE

An elderly man complained to his doctor that he wasn't feeling well.

"I'm doing all I can to help

you," said the doctor. "You know, I can't make you young again."

"I don't want to be young again," the man replied. "I just want to keep on getting older."

Shane MacKay Named Asst. Vice-President

Shane MacKay, director of public affairs of The International Nickel Company of Canada, Limited, has been appointed an assistant vice-president by the board of directors of the Company.



Shane MacKay

Prior to joining International Nickel in 1967 he was executive editor of the Winnipeg Free Press and a director of the Winnipeg Free Press Com-

pany Ltd.

A Nieman Fellow at Harvard University in 1951-2, Mr. MacKay graduated from the University of Manitoba in 1946 and has had extensive editorial experience with the Canadian Press, Reader's Digest Association of Canada and the Winnipeg Free Press.

Mr. MacKay, a native of Ottawa, is married to the former Shirley McDiarmid of Winnipeg. They have three children.

Thompson Group Foster Parents

Twenty members of the accounting department at Thompson, are enjoying the quiet satisfaction of

knowing that their interest and generosity are making a new life for a little girl in Tondo, Manila. Through their monthly donations to Foster Parent Plan (Canada) they are foster parents of Maria Elena S. Morales, 12, who lives in the slums in Tondo, where her mother tries to eke out a living for three children, the father having deserted the family shortly after Maria was born. Maria's brother, 15, is partially crippled by poliomyelitis, and her older sister, with little or no formal education, can find no work. The family lives in a \$3.85-per month ground floor portion of a house in the densely congested area of Tondo.



Maria

Maria's letters to her foster parent group in Thompson are brief but happy, and full of appreciation. They're read with deep pleasure by Felix Becker, Anthony Blashko, Louis Dupras, Maurice Geras, Harry Hartley, Alice Kalika, Helena Knezevic, Darlene Lappa, Edwin McFavish, John McCarron, Nancy Mould, Donald Murray, Wendy Rowley, Bryon Sims, Carole Storey, Audrey Sly, Mark Tucker, Barbara Turner, Betty Kwok, Clothilde Boisvert.

Radar spelled backwards is radar. They get you coming and going.

1968 Nickel Uses Followed Pattern

Compared with 1967, International Nickel notes no significant shifts in the pattern of nickel consumption by major fields of application in 1968. A breakdown of its estimate for the year follows:

Field	Millions of Pounds	%
Stainless Steels	300	37%
Nickel Plating	121	15%
High-Nickel Alloys	114	14%
Construction Alloy Steels	92	11%
Iron & Steel Castings	76	10%
Copper & Brass Products	25	3%
All Coppers	79	10%
Free World Total	807	100%

Geographically, the 1968 consumption pattern appears to have followed traditional patterns. The United States remained the leading nickel-consuming nation, accounting for an estimated 320 million pounds, or nearly 40 per cent of the total consumption. Following the United States in estimated nickel consumption in 1968 were: Continental Europe and the United Kingdom (317 million pounds), Japan (129), Canada (22), and other free world countries (19).

The imbalance between nickel supply and demand continued throughout 1968. This year, as the nickel industry's production rises, consumption is expected to rise accordingly. But, barring major changes in the free world economy, nickel is likely to remain in tight supply through 1969. The shortage is not expected to have important adverse effects on the long-term growth of nickel consumption.

A baby-sitter is a teen-ager who comes in to act like an adult while the adults go out to act like teen-agers.



Charming Doris Slipenky, 19, daughter of George Slipenky of the copper refinery, sang "The Simple Joys of Maidenhood" from "Camelot".



Last year's winner of the Inco scholarship, James Spark, 12, won the \$300 Silverman Memorial award. Now qualifying for his ARTC in piano, he will be the youngest ever to obtain this degree.



Brilliant young piano accordionist Marcello Deluca, 12, won the \$250 International Nickel scholarship, presented to him by public affairs supervisor Robert Hamer.



An unusual Festival entry was the folk song duo of Paul Conlon and David Loyt. They sang a moving tribute to Canada, "This Mighty Country", composed by guitarist Paul.



Sudbury High School's senior band, conducted by director of music Diana Brault, was impressive in the Festival concert's opening number.

12,000 Shared in Music Festival Triumph

Climaxing a week-long Festival of Music in which more than 12,000 contestants of all ages provided the biggest exhibition of talent in the 24-year history of Sudbury district's finest cultural event, the annual Hi-Lites concert was a smashing success.

A program of 23 outstanding numbers, representing all phases of the district's musical development, added up to a memorable evening for the capacity audience in the Sudbury High School auditorium. George Bouchard was master of ceremonies.

Sudbury and Lockerby Kiwanis Clubs, and Sudbury branch of the Ontario Registered Music Teachers Association, under whose joint auspices the Festival is staged, could take a bow for another brilliant success. Festival co-chairmen were Don Willan and Sam Monk, and secretary was Mrs. Lynn Mets.

The distinguished musicians who acted as adjudicators, George Williams and John Brough of England and Lorne Betts of Winnipeg, had high praise for the calibre of musicianship at the Festival, mentioning particularly the accordion classes. The concert audience heartily agreed after hearing the magnificent performance of the Karl Pukara senior accordion orchestra, which was given the highest mark of the Festival, 91.

Twenty-four scholarships with a total value of \$2,000, sponsored by local donors, were presented at the concert.

An outstanding performer, Cathy Redsell, played a French horn solo.



The grade 5 choir from Copper Cliff Public School, conducted by Linda Henry, was a feature of the Festival Hi-Lites program.



W. H. van Raadshooven, son Dick, and daughter Lisette of Onaping, were warmly applauded in their instrumental trio.

The Festival's highest mark for vocal groups, an 81, was earned by Marymount College Glee Club, conducted by Sister Emma.



Retirements

Continued from Page 15

ada and the Company in 1929, was a driller until 1936, and then



Mr. and Mrs. Rantanen

became a timberman, the job he held at retirement.

Jack and his wife, Lea Koski when they were married in 1933, have one daughter and two granddaughters. Their camp on Crooked Lake will be their headquarters this summer while they plan their travels to warmer climates for next winter.

TED FOSTEN

Given the choice of London, England, where he was born, New Liskeard where he grew up, or western Canada where he lived for five years before coming to Inco in 1930, early service pensioner



Mr. and Mrs. Fosten

Ted Fosten has settled for Copper Cliff and a new home on Oliver Street as the place to spend his retirement years.

Ted's 39 years with the Company at the copper refinery started in the casting building; he was anode

Copper Refinery Spring Dance Great Success

More than 160 couples made merry at the annual Spring membership dance of the Copper Refinery Athletic Association at the Sorrento Motor Hotel.

Association president Bob Sandberg extended a hearty welcome to all.

Standing at the back in the picture, right in there with the Mural's Italian folk dancers, are Nicole Duguay, Linda Holmes and Eileen Larocque. In the centre row are Dom and Armande Castanza, Richard Duguay, Al Caruthers, Barney and Yolande Boluk, Don Larocque. The foursome in front are Bud and Ann Eies, Carol Bradley, Fred Wilke.

Spot dances were won by Mr. and Mrs. Louis Gazzie and Mr. and Mrs. Norm Dever.

A chicken and spaghetti plate was served after midnight. The ever-reliable Jim Tosto and Andy Martin helped the executive stage the very successful party.



foreman in 1938, arc furnace shift boss in 1944, and was general plant foreman from 1952 until retirement.

Ted and Jessie McMullen exchanged vows in Westmeath in 1929, and one of their family of two sons. Doug, works with the field engineering department at Copper Cliff. Two grandchildren complete the family. As well as

being an ardent fisherman and hunter, he is an expert gardener and served as treasurer of the Sudbury Horticultural Society for the past eight years.

ERIC KANGAS

Eric Kangas's 33 years with the Company were all spent at Frood mine. A sandfill boss before his retirement on special pension, Eric was born in Wasa, Finland, and left there for Canada in 1923. Helping to build Highway No. 11 north from North Bay filled the years before he came to Inco in 1935. He was married in 1931 to Julia Akerburg, who died in 1967.

Eric plans to continue to live in Sudbury, and will be shuttling between Sault Ste. Marie and Chapleau to visit his two married daughters and seven lively grandchildren.

Appointments

G. R. Green, assistant general manager, announced the following appointments in the mines department, effective April 1:

F. W. Jay, mine engineer, Copper Cliff North mine;

J. D. McLeod, assistant mine engineer, Stobie mine.

F. W. JAY

Born at Mount Stewart, Prince

Edward Island, Frank Jay attended Mount Allison University and Nova Scotia Technical College, graduating in 1959 with a degree in mining engineering.

He joined International Nickel immediately following his graduation, starting in the mine engineering department at Levack, and has since been located at several Inco mines in the Sudbury area.

His marriage to Claudette Cote took place in Sudbury in 1961. He has three sons.

Like many a Prince Edward Island native, harness racing is his favorite spectator sport; he also enjoys bowling and golf.

J. D. McLEOD

Graduating in mining engineering from Queen's University in 1961, Donald McLeod came directly to International Nickel at Stobie mine engineering office, and has since seen service at most of Inco's mines in the Sudbury district.

Born at Rainy River, Ontario, he was married at Atikokan in 1960 to Betty Bromley, and has three children.

Gardening and "do-it-yourself" improvements to his home in Sudbury are his favorite diversions.

Popular Security Officers Honored At Dinner



At a stag dinner at the International Hotel friends gave a warm sendoff to four retired security officers who had all spent many years on duty at Frood mine. Left to right, above, with their years of Inco service, they were Ernie Dumas (31), John Cronin (30), "Dinnie" Sullivan (26) and Jack McPhail (43). They were presented with radios. The late Jack MacKay was also to have been honored with this group. Standing in the picture are J. A. Pigott, Ontario division general manager; M. E. Young, general superintendent of mines; Bert Hague, chief of Copper Cliff police department; S. J. Sheehan, area superintendent, Frood-Stobie and Little Stobie mines.



Located about three and a half miles from Thompson is the Manitoba division's new Birchtree mine, where operations have commenced and production will reach 4,000 tons per day this year.

Four New Inco Mines Planned For Production During 1969

Regular production has commenced at the Birchtree mine near Thompson, Manitoba, the first of four new Inco mines scheduled to go into production this year, according to the Company's annual report.

International Nickel's capital program is expanding progressively the Company's Canadian nickel-producing capacity by more than 30 per cent — to a rate greater than 600,000,000 pounds annually, by the latter part of 1971.

The other new mines that are expected to start producing in 1969 are the Little Stobie and Kirkwood mines in the Sudbury district, and the Soab mine, part of the Thompson complex. International Nickel's mine development and expansion program in Canada also involves five additional new mines scheduled to come on-stream in Ontario and Manitoba within the next three years.

Ore Production Record

Last year, total ore production from the company's producing

mines rose to a record 24,350,000 dry short tons, an increase of some 20 per cent over the former mark set in 1967, the annual report discloses. Among other things, this reflects the first effects of capital expansions being undertaken at existing underground and surface facilities concurrently with the new mine projects in Canada. The report notes that there was an increased dependence on ores of lower grade.

An accelerating program of mechanization in mining operations and the introduction of new ore-recovery techniques contributed to the increased ore production.

Ore Reserves

Inco's exploration and mine development programs in the Sudbury, Thompson and Shebandowan areas outlined sufficient new ore to increase reserves above 1967, the report states. The proven ore reserves of the company in Canada stood at 370,970,000 dry short tons at December 31, 1968, containing 6,120,000 short tons of nickel and

Wins Fish & Game Association Award



Assistant general manager of Inco's Manitoba division, D. E. Munn presented the H. W. Peterson trophy to Joy Leece on behalf of the Thompson Fish & Game Association. She was judged the member contributing most toward the aims and ideals of the association. Mrs. Leece, whose husband Al works in the Inco engineering department, writes a weekly column of Fish and Game notes for the Thompson Citizen. She has two children.

3,890,000 short tons of copper. At the end of 1967, they were 357,570,000 dry short tons, containing 5,980,000 short tons of nickel and 3,820,000 short tons of copper.

Canada: Underground work proceeding this year in the Sudbury District of Ontario may result in the development of a new mine at Victoria, where an old mine was last worked in 1923. Another prospect in the Sudbury District is the North Range area, where an exploration shaft some 3,000 feet in depth was completed last year.

Accounting Dept.'s Supervisory Personnel

Division comptroller G. E. Burns announced that as a result of recent changes the supervisory personnel of the Company's accounting department in the Sudbury district is now constituted as follows:

T. J. Meehan, senior assistant division comptroller; J. E. Fowler, assistant division comptroller; R. A. Corless, assistant to the division comptroller;

R. H. McInnes, paymaster; F. S.

Ressel, assistant paymaster; S. S. Coagie, assistant to paymaster;

W. W. Baldwin, chief accountant — costs; W. J. Cochrane, chief accountant — statistics; S. R. Dutchburn, chief accountant — property and insurance; J. W. Haines, chief accountant — metal accounts; R. H. Heale, chief accountant — sales tax; G. H. Hervey, chief accountant — accounts payable; H. P. Knight, chief accountant — data control; W. S. Lawson, chief accountant — employee insurance plans and retirement;

O. E. Penman, chief accountant — mine offices; W. W. Gray, chief timekeeper — reduction plants;

F. S. Homer, assistant chief accountant — employee insurance plans and retirement;

G. E. Syer, assistant chief accountant — metal accounts; J. E. Umpherson, assistant chief accountant — property and insurance; E. E. Wormington, assistant chief accountant — costs;

J. R. Oliver, supervisor — stationery department;

L. H. Garber, cashier.

Copper Refinery

E. G. Woods, assistant division comptroller; J. Harrison, chief accountant; R. P. Lipscombe, assistant chief accountant.

Inco Mixed Bowling League

Good company, good food, and good music combined to make the annual dinner dance of the Inco mixed bowling league a most enjoyable affair. With secretary Jack

Buchanan acting as master of ceremonies, trophies and prizes were presented to the league champs. Individual stars were: ladies — Shirley Burton, high average (208) and high

triple (745); Lou Fraser, high single (370); men — Ray Guilbeau, high average (223), Ray Fraser, high triple (882), Joe Hughes, high single (358). Here are the trophy teams:



League champs (Stan Dobson trophy): Ron and Rae Armstrong, Guy and Vi Lepage, Ed and Shirley (captain) Burton, Ed and Joyce Landry.



"A" playoff champs (Eldred Dickie trophy): Eldred Dickie, Roger and Lee Amyot, John and Kay Dennis, Ray (captain) and Jean Guilbeau, John and Jackie Luptak.



"B" playoff champs (Norm Creet trophy): Nick and Helen Lidow, Joe (captain) and Gert Hughes, Ron and Joan Tennant, Rene and Bea Bourgeault.

Levack Curlers Honor Champs, Plan All-Out Membership Drive

An all-out drive will be staged by Levack Curling Club between now and next fall to boost its flagging membership, which dropped more than 30 this season. Leading the campaign will be the club's newly

elected president, Clarence Vowels, backed by past president Gord Bennett and a go-get-'em executive, and they'll spare no effort to build the club back to its old hearty vitality.

Levack's curling colors were carried

far afield during the season when skip Orm Purvis and his team of Frank Corkal, Roger Crepeau and Fred Spencer made it all the way to the national finals of the Elks tournament at Prince Rupert, B.C. They

won the local, zone, and provincial championships, and made a strong bid for all-Canada laurels.

At the club's annual stag, trophy-winning teams were honored as follows:



1. The Ted Giannini trophy was presented by Dave Lennie (second from left) to: Gord Bennett, skip, George Ruller, George Coldbeck, and Ron Pairier. 2. Winners of the Colts event were: Roger Crepeau, skip, Harvey Nodeau,

Phil McLeod, and, not shown, Alex Didur. 3. Club champs and winners of the Piskoski trophy were: Orm Purvis, skip, Frank Corkal, George Keast, and Roger Crepeau.



1. President's trophy was won by Eddie Kauppinen, skip, Garry Tuomi, Ed Sholla and, not shown, Collette Francis. 2. Holding their Cochrane trophy are Bud Rodd, skip, Garry Tuomi, Paul Leblanc; missing, Gord French. 3. With

the R. H. Waddington trophy are: Stan Zamoski, skip, Bill Brown, Paul Leblanc; missing, John Robinson. 4. Polumba trophy winners were: Mel Corkal, skip, Roger Crepeau, Phil McLeod; not shown, Norm Dawes.



Obviously enjoying the after-dinner entertainment, these are some of the 200 couples who attended the party. At top right is emcee Dennis Thyne.

impersonator Jack McLean from Toronto.

Presentations were made to retiring shift boss Jack McKenna and his wife. He received a purse of money, and she a wrist watch.



No. 3 Shift's Party Drew 200 Couples

Always eagerly looked forward to by members and guests alike,

President of the Copper Cliff No. 3 shift pension and welfare association for five of its 11 years, Bert Taylor holds a doorprize panda to be admired by Joan Doherty, wife of mill maintenance mechanic Marley Doherty. It was won by Ian McLoyle of the oxygen plant.

the Copper Cliff No. 3 shift: pension and welfare association of the nickel, copper, casting, separation and Orford buildings held its springtime stag and doe party at the Italian Club, and provided food, rollicking entertainment and an evening of dancing for over 400 merry-makers.

Entertainment committee chairman and jovial emcee for the evening, Dennis Thyne presented a live wire bill that included accordion player Mauro Lambert, Montreal uni-cyclist Walter Shyretto, and hilarious comedian and

33,134 in Inco's World Family

At the end of 1968, International Nickel and its subsidiaries had 33,134 employees distributed over 18 countries as follows: Canada, 24,378; United Kingdom, 4,671; United States and other countries, 4,265. A total of 4,610 had served for more than 25 years and are members of the Company's Quarter Century Club.

The number of Inco shareholders of record at December 31 was 75,587, compared with 64,267 at the previous year end. Most of the increase took place after the 2½-for-1 share split in July. In the latter part of the year, the Company's records of shareholder addresses showed 54% of the shareholders to be in Canada, 43% in the United States, and 3% elsewhere; and 28% of the shares to be held by those in Canada, 58% in the United States, and 14% in the rest of the world.