

INCO TRIANGLE

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A Quarter Century of Partnership

(STORY ON PAGE 5)



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Nionel Is Versatile New Nickel Alloy

A new high-nickel Inco alloy has been developed by Inco engineers to withstand corrosive conditions of unusual severity. It is called Nionel.

Nionel is designed to fill a definite need within the group of Inco Alloys — an alloy with the specific ability to resist certain hot acids and oxidizing chemicals. It also has high resistance to other conditions.

It has a nickel content of approximately 40%. It also has about 21% chromium, 3% molybdenum, 1.75% copper, 31% iron and small amounts of manganese, silicon and carbon. The relatively high nickel content plus molybdenum and copper make the alloy considerably more resistant to hot sulphuric, sulphurous, and phosphoric acid solutions than any of the common stainless steels. The chromium content is sufficient so that when fortified with nickel, the alloy resists a wide variety of oxidizing chemicals.

Its behaviour in specific chemical environments may be summarized as follows:

In sulphuric acid, Nionel shows useful resistance to solutions up to about 70% concentration at 176°F., and 40% concentration at boiling temperatures. It is expected that Nionel will find major applications in the sulphuric acid pickling of iron, steel and copper-base alloys; and to handle sulphuric acid in petroleum refineries, synthetic detergent plants, rayon manufacture, and ore processing plants, among others.

Nionel is superior to certain alloys presently used to handle hot sulphurous acid and will be used to handle combustion gases and condensates from sulphur-bearing fuels as well as in the pulp and paper industries.

A very useful degree of resistance to hot phosphoric acid solutions has been indicated by the new alloy. A principal field in which it shows wide promise is the wet process for producing phosphoric acid from phosphate rock.

Nionel is resistant to nitric acid solutions of practically all concentrations and temperatures, but will probably find its most useful application in mixtures of nitric with other difficult-to-handle acids. It also shows high resistance to such oxidizing chemicals as nitrates and cupric, ferric and mercuric salts (except chlorides). It is highly resistant to most organic acids and shows superior resistance to boiling concentrated acetic acid, acetic-formic acid mixtures, maleic and phthalic acids and a number of others which are corrosive to ferrous alloys.

It shows good resistance to pitting attack in sea water and also to stress-corrosion cracking in chloride solutions. It therefore should have many applications in tubular heat exchangers which must often resist both corrosive process streams and chloride containing cooling waters.

Nionel is a tough, strong weldable alloy with mechanical properties of the same order as those of Inconel. It is produced in all standard mill forms including plate, rod, seamless condenser tubing, pipe and extruded tubing.

Making Nionel Pipe at Huntington



The new Inco high-nickel alloy Nionel is produced in all standard mill forms, including seamless condenser tubing, pipe and extruded tubing. Picture shows a length of Nionel pipe emerging from a hot extrusion press at the Inco works in Huntington, West Virginia.

Mementos in Nickel



Permanent commemorative plaques executed in Canadian nickel were presented to leaders of 100 Boy Scout contingents from more than 50 countries at the closing ceremonies of the 8th World Scout Jamboree at Niagara-on-the-Lake. The plaques were the

gift of The International Nickel Company of Canada, Limited, and the first presentation was made to Camp Chief Jackson Dodds, O.B.E., of Montreal, by Ralph D. Parker, Copper Cliff, vice-president and general manager of Inco's Canadian operations. The plaques carried the official crest of the Jamboree of New Horizons, and the design and theme were shown against the outline of a Maple Leaf, symbolic of the host country.

BASIC TRAINING

Baseball-knowing wives have a simple recipe for teaching husbands how to clothe the baby in the basic garment, according to Meyer Berger of *The New York Times*. They tell him to lay the cloth out like a baseball diamond and stand at the batter's box. Bring second base over to home plate. Put the baby in the pitcher's box. Now bring first base, third base and home plate together and pin. If the game is rained out, start over again with a dry diamond.

ON THE MENU

Missionary: "I suppose tonight's banquet will be quite thrilling."

Cannibal king: "You've no idea how you'll be stirred."

INCO FAMILY ALBUM

The weatherman says the honeymoon is over and it's time to settle down, but everything's still bathed in golden summer sunshine as the Triangle goes to press. This is being enjoyed by one and all, including: (1) Mr. and Mrs. Les Lewis (Port Colborne) with Bobby, 1, and Billie, 2½. (2) Mr. and Mrs. Gordon Ireland (Frood-Stobie) with Sandra, 16, Joyce, Mary (Mrs. Leo Trusz), Karen, 13, and Glen, 12. (3) Mr. and Mrs. Eddie Hreljac (Creighton Mine) with Bob, 5½, Alan, 4½ mos., and Eddie Jr., 2½. (4) Mr. and Mrs. Harold Gillies (Levack Mine) with Penny, 7, David, 6, and Michael, 2½. (5) Mr. and Mrs. Ernie Ashlick (Garson Mine) with Donna, 8, Lea, 2½ and Karen, 7. (6) Mr. and Mrs. Bob Croan (Copper Cliff stores) with Stephen, 3, and Pat, 1½. (7) Mr. and Mrs. Joe Landry (Copper Refinery) with Allen, 15, and Theresa, 18.



Vice-President Sends Roses to Wives of New Members



Warren Koth (left) supervised distribution of 235 bouquets of roses to wives of new Quarter Century Club members. Checking with him are Mrs. G. M. Lougheed and Walter Morrison, an Inco driver. On the right is Mrs. Armas Eioranta, Copper Cliff.



Ten cars sped the flowers to the delighted recipients. On the left Mrs. M. Hreljac, Creighton, shows her pleasure. On the right Mrs. Jack Stacey of Coniston hears her daughter Anne read the good wishes of Vice-President Ralph Parker.



Mrs. Alex Campbell (Copper Refinery) and Mrs. Wilf Lugg (Frood-Stobie) leave no doubt of how they feel about this gift of roses for the ladies. In the centre, Mrs. E. Bertrand (Copper Cliff) shares the surprise with two of her daughters.



W. T. Waterbury, a representative of the pensioners, Frederic Benard, who proposed the toast to the pensioners, Vice-President Ralph Parker, and Ralph Waddington, the chairman, listen intently to President Harry Wingate.

269, Largest Group in Its History, Join Inco's Quarter Century Club

A great Canadian enterprise sank its roots still deeper in the rich soil of the nation's traditions when another 269 International Nickel Company employees, representing more than a dozen racial origins, completed 25 years of service with their company.

Largest group ever to join the Inco Quarter Century Club, they were warmly welcomed into membership by President Harry S. Wingate and Vice-President Ralph Parker at the club's annual banquet at the Sudbury arena on September 15.

Of the 1,023 active or retired employees in the Sudbury District with 25 or more years of Inco service, 824 attended the meeting. Also present were 135 pensioner guests and 46 other guests, making a total of 1,005, the largest banquet in Sudbury's history.

The new members were greeted personally by the president and vice-president at an informal meeting. Later, when they were presented at the banquet by R. H. Waddington, the chairman, they received a standing ovation.

Congratulating the record group of 269 on the distinction of attaining membership in the Quarter Century Club, Vice-President Parker noted that 134 of them came from the mines, 97 from the smelters, and 38 from the copper refinery.

"These men entered the employ of the Company at the beginning of a new era," Mr. Parker said. "A new mine was being developed to provide feed for a new mill and a new smelter. A transfer of processing from Port Colborne to Copper Cliff was being initiated and the copper refinery just starting. All of these facilities were designed for an enlarged nickel output."

But they hardly had an opportunity to adjust themselves to the industry before the world was plunged into a depression and they were faced with part-time employment or unemployment. That they either "hung on" or returned when times were picking up indicated their faith in the International Nickel Company, the vice-president said. "Since that time process improvements and mechanization to make their tasks easier, and benefits beyond those enjoyed by any other industry in this country, have all been realized. It is most gratifying to me as well as all our officials to see you recognized with membership in this select club. We are proud of your service and accomplishments, and again I heartily congratulate you."

The difficult period experienced by the Company in the three years subsequent to 1930, following upon the vast expenditures required for its expansion program, pointed up the necessity of large cash reserves, Mr. Parker said. These were required not only to meet such an emergency but also to permit a continuing search for ore, experiments for improvements in operations and new uses of the metals Inco produces, and the building and equipping of new plants for new processes.

Suggesting that "we here in Canada, particularly the mining and smelting and refining divisions, are prone to think we are the whole show instead of part of a great family" the vice-president reminded his big audience of the extent to which other branches of the Company contribute to its success. He was referring to the plants in the United States and the United Kingdom, to the development and research department, and to the sales engineers, and asked President Wingate, whom he then introduced, to tell something of the work of these other branches.

Nickel is so important to the defence programs of Canada, the United Kingdom, and the United States that they are either using or stockpiling so much of it there is little left for civilian consumers, Mr. Wingate stated after paying his compliments to the new club members. To prevent permanent losses to competitive metals in the civilian market, Inco's research engineers work with its customers on their problems, assisting them in developing temporary substitutes to tide them over until nickel is in adequate supply again. At the same time the Company's research organization remains with the advance guard on the scientific frontiers, tailoring metals to measure for the world of tomorrow.

In all the large countries of the world, (Continued on Page 14)



A head table guest was Miss Ivy Reynolds, who retired on pension in 1935 after 21 years as matron of Copper Cliff Hospital. Her escort was G. A. Harcourt, son, to the vice-president.

THE FRONT COVER

Guido Gobbo, a Coniston man who works in the plate shop at Copper Cliff, exchanges good wishes with Vice-President Parker and President Wingate.



Many compliments were paid the ladies of St. Andrew's United Church on the delicious turkey dinner. Busy on the assembly line in this snap are Mrs. A. McAllister and Mrs. J. Gribble.



A general view of the permanent campsite near Fairbanks Lake, showing the ideal location for the Highlanders' annual camp.



Retreat. While the guard stands at "the present" the colors are lowered at eventide by Cadets Johnny Wilson and Brian Swain.

Highlanders Held Successful Camp at Fairbanks Lake

There were 60 alert young Canucks on the roll at the annual camp of Copper Cliff Highland Cadet Corps at Fairbanks Lake, best turnout since the camp was inaugurated in 1930.

Lieut. Col. Bob Swain, the chief instructor, Lieut. George Lamcraft, assistant instructor, and Staff Sgt. Bert McDonald were highly pleased with the enrolment and the success of this year's two weeks under canvas.

Signalling, rifle shooting, organized games, and other features of the regular cadet training syllabus were included in the camp program. As usual, swimming sessions with the "buddy" system in effect, and haunting of the tuck shop at Fairbanks Lake, were high on the list of favorite occupations.

Officers and non-commissioned officers of the corps also received specialist training by attending the Central Ontario Command's cadet camp at Ipperwash. The Copper Cliff company invariably scores high in the Ipperwash inter-corps competitions.

Other projects of the Copper Cliff Highlanders, who now have a full strength of 126, include the Northern Ontario Highland Games at the Inco Club, Sudbury, on October 8, and a Scottish folk dancing group which will hold instructional sessions in the Community Hall at Copper Cliff during the winter months.

HAVOC IN THE HAREM

A sultan quite bored with his harem,
Put a mouse in the house for to scare 'em
Their antics that night
Were a Turkish delight,
And started the first harem-scarem.



Signaller Bob Seawright and Cpl. Frank Tessler practise signalling procedure at the left; on the right at rifle instruction are Cadet Lieut. Tom Crowther, George Flynn, Fred Teed, Gordon Michener, Sgt.-Major Chuck Leishman, Johnny Wilson, Cadet Lieut. Frank Taylor, and A. Collison.

As Quarter Century Club Welcomes 269 New Members



On the left, President Wingate extends a smiling welcome to Wilbrod Pauze, Frood-Stobie; on the right, Vice-President Parker greets Albert Morin of Garson. The pictures were made at the informal presentation ceremonies preceding the banquet.



Left, Dr. Larry Kirk of Garson, followed by Tom Crowther, Copper Cliff; right, Janex Globic and Louis Gore, Frood-Stobie.



Left, Ernie Woods, Copper Refinery, following John Weir, Copper Cliff (shaking hands); right, Joe Lovsin, Creighton.



Left, Ol Eden, Frood-Stobie, and John Kebickas, Copper Cliff; centre, Ed Mallette, Frood-Stobie; right, Romeo Leclair, Pelter Dept., Bill Bryant, Copper Cliff. The reception was notable for its atmosphere of comradeship and goodwill.

With the Triangle Camera at Record-Making Meeting of Quarter Century Club



Largest banquet in the history of Sudbury was the 1955 gathering of Inco's Quarter Century Club with 1,005 present. Of the 1,005, 824 were active or pensioned, a fine turnout. Picture shows the comfortably filled Sudbury Arena, the empty places on the far sides.



This closeup of part of a serving depot shows the "assembly line" technique by which the ladies served the huge crowd so swiftly. The ladies were lined up like a Christmas tree with tapers which Jean Ross, one of the Toronto entertainers, snuffed out one by one with her Australian ball.

Century Club



Men in Sudbury district,
Boston Band.



Mr. J. C. Farlee is all lit



Many well-known faces of active and retired Incoites are seen in these four table shots. As usual the gathering was a happy rekindling of long-established friendships.

As Trophies and Prizes Were Presented to the Golfers



The E. C. Lambert trophy for low net team competition is presented by Mills Austin (right) to George Watson and Omer Boucher, representing the victorious Purchasing lineup. On the right Karl Bubalo and Doug Foote of Control Lab (the other players were A. Romanick and L. Lacasse) receive runner-up awards in this popular event.



Allan Beattie (third from left) presents the championship trophy donated many years ago by his late father, R. L. Beattie, to Bob McAndrew, Art Silver, Jim Dewey and Ron Silver of the Mines No. 1 powerhouse which won the tournament.

Record Field of 140 Took Part in Annual Inco Joust

A record entry of 140 golfers widely representative of the Company's operations made the 1955 Inco inter-plant competition at Idylwyde one of the best in the long and colorful history of the event.

The race to the wire for the R. L. Beattie team trophy was an exciting one, only three strokes separating the winner, Mines No. 1, from the runner-up, Frood No. 1. Ron Silver was anchor man for the victors with an 80; Jim Dewey had an 85 and Art Silver and Bob McAndrew a 91 each.

A team of good sports from the purchasing department of Copper Cliff turned out to be a team of champions too when the low nets were totalled up and they were declared winners of the E. C. Lambert tankard, beating out Control Lab. Net score for Purchasing was 282; members of the team were Omer Boucher, Jack Holtby, Aubrey Mills and George Watson.

The tournament was an outstanding success despite a heavy rainstorm which was accompanied by violent thunder and lightning. All this moisture was not entirely out of keeping with the spirit of the contest. Some of the players had not completed their first nine holes, posing a delicate problem which the scorekeepers, however, took in their stride.

Since Ron Silver and Ab Miles figures in



Here the Frood No. 1 team, which finished only three strokes back in the battle for the Beattie rose bowl, is given runner-up awards: Bill Regan, Stu Watson, George Constable and Ab Miles (whose 81 was his quartet's best individual effort).



On the left, Nick Treflak of Creighton and Meri Noyes of Port Colborne receive low gross prizes from H. J. Mutz. In the centre, R. H. Waddington presents low net awards to J. Sadick of Stobie and Bob Seawright of Creighton. On the right, F. F. Todd presents one of the hidden holes' prizes to Link Canapini.



Four snaps of activities at the Inco golf tournament show: a stylist from Port Colborne, Long-hilt Anger, getting away a pitch to the 9th green; Jim Grassy, tournament chairman, and Tom Parris took care of the onerous task of posting the scores as the players completed their matches; George Harrison, Idylwyde pro, mans the drawmaster's mike — he was assisted by Vern Johnston in keeping the big field on the go; Dick Williams of Frood-Stobie shows his form as he hits a long drive from No. 1 tee.

the team prizes, the awards for low gross went to Meri Noyes of Port Colborne and Nick Treflak of Creighton No. 2, each of whom posted a respectable 81.

J. Sadick of Stobie with a 71 and Bob Sawright of the Creighton No. 1 lineup received the prizes for individual low net scores. Bill Newman of Murray qualified for the prize for the best nine-hole tally, and J. Angove for the highest, while hidden hole prizes went to E. Walli, L. Canapini, and Joe Church.

Witty repartee between the master of ceremonies, Jim Grassy, and those assisting in the presentation of prizes added to the enjoyment of the dinner which followed the tournament.

TURN ON THE RADAR

It had rained hard. The windshield was sprayed muddy and the car had narrowly escaped a collision several times.

The anxious passenger asked, "Wouldn't it be a good idea to wipe the windshield?"

"Wouldn't do a bit of good," said the cheerful driver. "I left my glasses at home."

Legion Huskies Win Ernie Paul Memorial



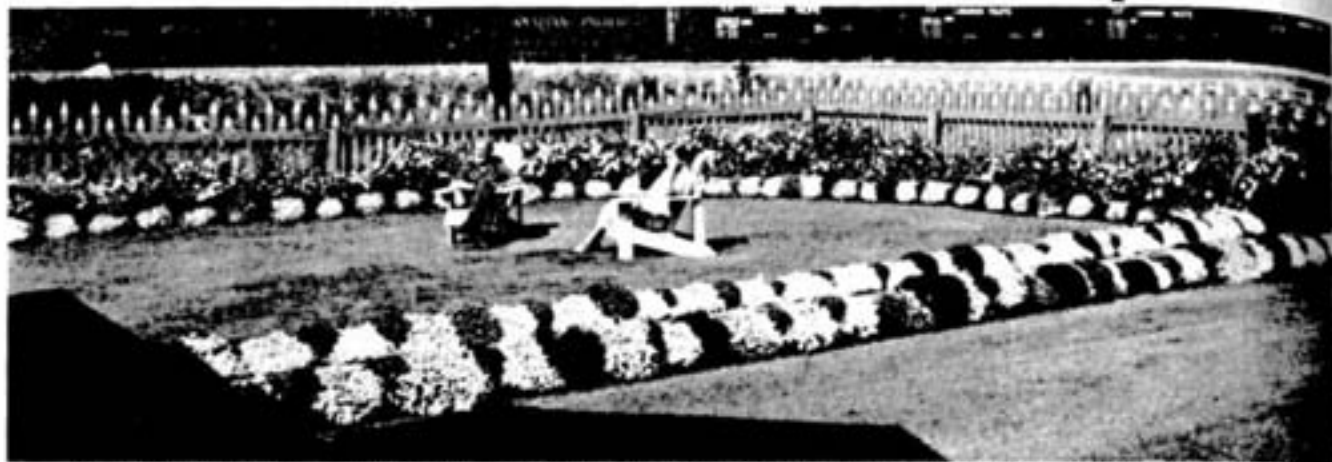
Lively Legionnaires coached by Bill Morrison are seen at the height of their might as they defeated Waters Township in the final tug-o-war match at their branch's annual field day. They won the Ernie Paul memorial trophy recently presented by the Copper Cliff Police Association for annual competition.

Reverbs Team Champs of Copper Cliff A.A. Shift Softball



With teams from the Roasters, Separation, Converters, Reverbs and Shops competing, Copper Cliff Athletic Association's shift softball league was again a great success. In the playoffs Copper Reverbs defeated Shops three straight games for the championship and the Darrach trophy. The champs are shown on the left: Top row, Rodger Grenier, Bill Arnott, Ken Glynn, Vic Desormesaux, Bert St. Denis, Tom Taylor; centre row, Randall Dusslaume, Tony Bertrand, Abby Hubert, Roly Asselin (coach), Rodger Lachapelle; front row, Johnny Arnold, Eric Laurier, "Cuddles" Olive (bat boy), Blondie Heins. On the right are shown the runners-up, Shops: top row, Mike Rossi, Richie Dopson, Charlie O'Reilly, Harry Bellay, Harry Rider (league president), Joe Sauer; centre row, Ed Kotyluk, Ron Matte, George Renault, Owen O'Reilly, "Teeny" Leclair, Horace Chyzyk; front row, Borden Henry (coach), Rusty Duberry, Dave Wilkie (bat boy), Dick Fuller.

Almost 300 Receive Awards in Garson Competition



Always among the most beautiful home grounds in the Nickel Belt are those at the home of Mr. and Mrs. Bill Oja, Creighton, partly seen above. Other beauty spots of note this year are shown below: the grounds of Mr. and Mrs. H. J. Squirrel, Lively; those of Mayor and Mrs. Albert Elliott, Lively; a well-kept corner at the home of Mr. and Mrs. J. Koskinen, Creighton.



Results of Judging Are Announced

Almost 300 homemakers in Inco towns share the awards in the 1955 gardens competition, results of which have been announced by C. D. Ferguson, chief of the Company's agricultural department.

Judging was done this year by H. Davis of Sault Ste. Marie and T. Vickers of Sudbury, assisted by members of Inco's agricultural staff.

Generally the lawns were good, Mr. Ferguson said, but flowers matured early due to the hot dry summer and, unless given considerable care, did not have the freshness of bloom usually seen at judging time in August.

The number of home surroundings in Copper Cliff worthy of awards was greater this year. At Levack the lawns were very good and the quality of the gardens winning awards was, on the whole, better than in 1954.

Competition in the top bracket at Lively was very keen, with more gardens than usual competing for the top awards. A marked improvement was shown in the gardens in the older section of Creighton Mine, and particular mention was made of the efforts of the householders on Albert Street.

Householders at Murray Mine and Garson maintained their lawns in good shape but in Coniston some gardens were not quite as trim as in former years.

A complete list of the awards follows:

COPPER CLIFF — CLASS 1

A. E. Stoddart, 8 Clarabelle, \$20.00; E. Posten, 30 Power, \$15.00; A. Nickle, 4 Kent, \$10.00; H. Stavang, 35 Evans Rd., \$9.00; H. Cleary, 7 McKeen, \$8.00; L. Hamilton, 3 Clarabelle, \$7.00; M. Sharrko, 21 Orford, \$6.00; and the following awards of \$5.00 each: E. Stoddart, 10 Jones; Mrs. J. Fox, 14 Jones; E. Tigert, 5 McKeen; P. Lisiecke, 19 Orford; R. Smith, 33 Evans Rd.; A. Browne, 1B McKeen; J. Clarke, 6 Granite; O. Burns, 2 McNevin; S. Martyn, 16 Orford; D. McDonald, 42 Finland; C. Stemp, 1B Orford; P. Semler, 39 Evans Rd.; W. Zinkie, 6 Oliver; W. E. O'Brien, 4B Peter N.; E. Lawson, 3B Peter N.; J. Beaudry, 4A Peter N.; H. Allan, 101A Balsam; A. Charron, 101B Balsam; Mike Rogers, 10 Union; A. Watson, 3A Union; E. Marcon, 22 Union; B. Degain, 13 Craig; E. Bulfon, 15 Florence; V. Pollesel, 15A Florence; T. Morello, 36 Craig; D. Shetti, 8 Basilio; G. Sanchioni, 2B Craig; F. Imperatori, 23

Clarite; G. Dempsey, 8 Rink; W. Kuhl, 13 Power; D. Thom, 15 Power; T. Gladstone, 17 Power; Mrs. I. Hyttainen, 16 Evans Rd.; M. Lemke, 38 Power; N. W. Neary, 36 Power; P. Lowney, 5 Evans Rd.; J. Siwicki, 13 Poland; T. Mohand, 21 Nickel; F. Fields, 33A Nickel; J. Skelton, 17 Succo; K. Salo, 21 Succo; M. Bennett, 25 Succo; S. McCroome, 13B Peter S.; A. Van Allen, 14B Peter S.; O. Harry, 23 Oliver; Miss Muriel Eagles, 5 Norite; W. Taylor, 5 Oliver; P. Akkanen, 46 Balsam; W. J. Powell, 32 Finland.

COPPER CLIFF — CLASS 2

W. W. Chapman, 6 Kent St., \$20.00; W. Rodgers, 3 Market, \$15.00; H. McKay, 1A Oxford, \$10.00; P. Steadman, 5 Cliff, \$8.00; P. Ogilvie, 48 Evans Rd., \$7.00; J. B. Stone, 9 Cliff, \$6.00; R. Clarke, 4 McNiven, \$5.00; and the following awards of \$5.00 each: L. Roy, 50 Evans Rd.; J. McQuillan, 41 Evans Rd.; C. Mathews, 44 Finland; W. Taylor, 46 Finland; V. McGauley, 3 Power; A. Illis, 39 Balsam; A. Thornborough, 55 Power; A. Harriach, 19 Cobalt; R. Steadman, 55 Poplar; M. J. McDonnell, 51 Poplar; Rev. L. T. Pikku-saari, 27 Poplar; H. Stewart, 25 Granite; H. A. Digby, 7 Balsam; J. A. Butler, 45 Balsam; O. Hildebrandt, 95 Balsam; C. Brooks, 28 Serpentine; R. Dopson, 14 Norite; Rev. G. Thompson, 7 Oliver; R. Bell, 12 Oliver.

CONISTON

E. J. Orendorf, 17 First Ave., \$20.00; D. F. Tolino, 49 Third Ave., \$15.00; W. J. McLaughlin, 13 First Ave., \$10.00; Aldege Blake, 21 First Ave., \$8.00; J. Angove, 32 Fourth Ave., \$6.00; and the following awards of \$5.00 each: H. Cresswell, 41 Second Ave.; Mrs. P. Johnson, 76 Edward; W. Patterson, 46 Third; Mrs. Carlo Chezzie, 43 Third; O. Paradis, 31 First; G. L. Geoffrey, 16 First; Eugene Lacaste, 12 Concession; T. Tancredi, 21 Third; R. Ballantyne, 43 Fourth; G. Adams, 19 Balsam; P. M. Aggis, 43 Second; D. Simmons, 41 Third; W. Evershed, 44 Fourth; A. Gobbo, 45 Third; Mrs. J. Shreeve, 48 Concession; E. McKerral, 34 Second; L. Pietto, 32 Fifth; W. Coppo, 31 Fifth; L. Martin, 39 Third; R. Duncan, 46 Fourth; W. Muraaka, 51 Third; T. Fitzgerald, 47 Fourth; Geo. Chisolm, 36 Concession; W. E. Pigott, 27 Balsam; M. Hayden, 11 Balsam; J. R. Felck, 22 First; A. Gilberry, 28 Fifth; P. Leclair, 23 Third; L. King, 33 Third; H. Bray, 39 Fourth.

LEVACK

E. Hilton, 14B Sixth, \$20.00; F. T. Crome, 7 Riverview, \$15.00; W. Gunn, 21 Third, \$10.00; M. Briese, 21 Fourth, \$8.00; J. Austin, 34 Church, \$7.00; and the following awards of \$5.00 each: J. C. Shillington, 19 Third; J. D. Wright, 52 Third; D. Vachon, 22 Fourth; L. Mallette, 21 Fifth; R. B. Moir, 24 Fourth; E. W. Maybaw, 72A Nickel; E. Gilchrist, 28 Church; F. Spencer, 39 First; J. H. Kennedy, 27 Cedar; R. Bouclin, 50 Third; C. Shaller, 45 Poplar; A. Beaudry, 57 Mountain; L. Villeneuve, 45 Third; F. Bishop, 20 Fourth; D. White, 45 Cedar; W. Wirvryzyn, 24 Nickel; R. Kaljuma, 52 Pine; A. Lefebvre, 44 Mountain; W. Bushnell, 14A Sixth; W. D. Kennedy, 18 Third; W. O'Neill, 55 First; L. V. White, 24 Third; M. Tooni, 32 Third; E. J. Melver, 60 Third; P. Miller, 51 Third; E. Lawrence, 43 Third; J. Drohan, 33 Fourth; P. Bartol, 30 Copper; O. Ruller, 28 First; W. J. Hykins, 50 Pine; O. J. Deziel, 30 Third.

GARSON MINE

R. B. Gresham, 63 Henry, \$10.00; E. Merkley, 19 Rule, \$7.00.

LIVELY

John Dingwall, Sr., 249 Ninth, \$20.00; H. R. Dodd, 251 Eighth, \$15.00; D. Wright, 205 Third, \$12.00; H. J. Squirrel, 241 Twelfth, \$10.00; J. Walker, 203 Third, \$8.00; D. Yawney, 276 Birch, \$7.00; A. H. Cross, 310 Eleventh, \$6.00; and the following awards of \$5.00 each: J. Archibald, 207 Fifth; L. Turner, 295 Sixth; G. Fleming, 297 Sixth; C. Lyons,



The pool and a corner of the lovely garden at the E. Orendorf home, Coniston.

344 Eighth; H. Hyde, 314 Eleventh; D. H. Cox, 205 Fifth; F. Huska, 203 Fifth; H. D. Cameron, 264 Tenth; A. K. Young, 297 Birch; W. E. Frizell, 287 Birch; J. Dyck, 205 First; P. Kuchinski, 238 Ninth; J. A. Hutton, 247 Ninth; T. J. Mulligan, 240 Eighth; C. R. Cupp, 635 Main; E. C. Eveline, 215 Fourth; D. G. Nairn, 226 Second; C. N. Goddard, 307 First; C. L. Brooks, 219 First; W. D. Sturgeon, 281 Seventh; J. C. See, 254 Eighth; F. W. Chapcott, 235 Eleventh; W. Bond, 308 Eleventh; C. Wilson, 278 Eleventh; J. Twardy, 183 Margaret; A. E. Heppner, 252 Tenth; J. Moore, 279 Eleventh; L. Wilson, 274 Ninth; O. Andrews, 301 Sixth; A. Blackwell, 233 Eighth; W. McAlpine, 225 Fifth; A. Blanchard, 567 Main; Russel Brown, 209 Second; K. A. McDonald, 222 Second; R. Buntin, 250 Sixth; G. P. Ross, 238 Sixth; R. Blanchard, 287 Pine; R. W. Taylor, 251 Ninth; L. Toffoli, 170 Tenth; L. Wingrave, 272 Eleventh; W. J. Koch, 244 Eleventh; S. J. Roy, 255 Tenth; R. Wrywas, 240 Tenth; G. A. Brooks, 317 Eleventh; S. C. Kuzmaski, 319 Eleventh; K.

(Continued on Page 14)



A pleasant vista at W. Vanaanen's, Murray.



The rock garden of Mr. and Mrs. Ted Fosten at Copper Cliff is an annual winner.

They Were Stars of Frood-Stobie Horseshoe Tournament



Another sporting "first" for Frood-Stobie Athletic Association was the horseshoe tournament they staged at their own recreation layout in Alexandra Park subdivision. The first picture above shows action on the court, and the second picture shows the chairman of the event, fireball Eldred Dickie, presenting his trophy to J. Kruk and L. Beaudry, winners of the first event in the doubles, while Hank Bagnell (second from left) looks on. Second and third event winners in the doubles are seen in the first picture below: E. Fortier, L. Doucette, J. Teahan (referee and scorer), P. Cameron and J. Watkins. The three singles winners are shown in the other picture below: Al Rodin, 1st, W. Duguay, 2nd, R. Ashmore, 3rd.



Largest Group

(Continued from Page 5)

Mr. Wingate said, the Company has technical information centres or sales offices that relay customer problems to its three large research laboratories. Its four big plants in the United Kingdom and the United States making nickel alloys consume 30% of all the nickel produced in the Company's operations at Sudbury and have 50,000 customers. No other similar industry, the president said, directly maintains a market in this way. "For the rest of this year, next year, and the year after that we will be selling all the nickel you can produce," he expected. Although a depression might come some day, it was the job of the 8,000 people on Inco's "front line" to see that there will be no collapse of the market as in 1931, and that the Company will achieve its greatest success "in the 25 years not ending but starting today."

In proposing a toast to the Company's pensioners Frederic Benard said he was reminded of a remark made at the 1931 meeting of the Quarter Century Club by R. L. Bentlie, who referred to the club as "an organization of honorable men with a proud record of achievement."

"It seems to me that no finer tribute could be paid to our veterans," Mr. Benard said, "and I have no hesitation in extending it to all our pensioners whether or not they had completed 25 years of service at the time of their retirement."

"Today we are reaping the benefits of what these men put into the nickel industry through their intelligence, integrity, and hard work," he said. "They have won our warmest friendship, they command our highest esteem. In deepest sincerity I ex-

tend to them our best wishes that in retirement they continue to enjoy comfort, security, and that greatest of all gifts, peace of mind."

Jack Cullen, who before his retirement was underground superintendent at the Frood, came from North Bay to make an eloquent reply to the toast to the pensioners. "There is a strong sense of oneness here tonight that makes us pensioners feel we are still definitely a part of the great Inco family," he said, adding that they kept in close touch with the activities of the Company through the Inco Triangle.

During visits he made to many of the pensioners last year on behalf of the Company, Mr. Cullen said, he found everywhere a deep appreciation and gratitude for the security provided by Inco's retirement system. "May we long enjoy these gatherings, where we have the pleasure of meeting our old friends and making new ones," he concluded, after extending congratulations and best wishes to the 269 new members of the Quarter Century Club.

A moment of remembrance for members of the Quarter Century Club who have died was observed at the request of the chairman.

During dinner the Coniston Band, under the leadership of Dan Totino, played a most enjoyable program of familiar music. The special entertainment for the evening was provided by the Gay Nineties Quartet, well-known Nickel Belt harmonizers in the barber shop tradition, and by a group of artists including Miss Calgary Stampede, whose act featured flaming batons, Little Willie, a current dancing sensation on the U.S. night club circuit, Pat and Larry Day, a comedy team, Harry Mossfield, a baritone, and Joan Ross, who could snuff out a match at 20 paces with her Australian bull whip. The banquet was the culmination of a

month's planning and preparation by the general auxiliary of St. Andrew's United Church, under the leadership of its president, Mrs. S. T. Anderson, with Mrs. Warren Koth as co-convenor. Smoothly and efficiently the big staff of ladies, assisted in some of the lesser duties by a few more males, carried out the formidable assignment of cooking and serving 38 king-size turkeys along with piping-hot vegetables, assorted pies, tea and coffee.

Gracing the head-table were lady members of the Quarter Century Club, Miss Ivy Reynolds, Miss Agnes Colquhoun, Miss Mary Whalen, and Miss Louise Schofield. Regrettably absent was Miss Rosemary Owens, who was away on vacation.

Members of the Inco personnel department, directed by Alex Crossgrove, assisted in welcoming the guests. The co-operation of the arena manager, George Panter, and his staff, was readily given in various arrangements for the big event.

That highly organized undertaking known as "Operation Roses" was carried out again this year. Warren Koth of the Copper Refinery supervised the distribution of bouquets of flowers to 235 wives of new members with the compliments of Vice-President Ralph Parker. Ten cars took part in the operation, which extended to all corners of the district. In a message to each of the delighted recipients Mr. Parker said in part: "I shall be pleased if you will accept the flowers accompanying this letter as a small expression of our appreciation, together with all good wishes for the future." The annual Quarter Century Club dinner is for the man of the house, his message read, "but it also gives me an opportunity to write and tell you that we recognize and value most highly the part played by you, the other half of the team."



Distinguished Visitors Photographed at Inco Trade Fair Booth

Two widely known members of Inco's Toronto office staff are seen in these pictures made at the International Trade Fair. On the left, Dr. Ludwig Erhard, minister of economic affairs for West Germany, and Rt. Hon. C. D. Howe, Canadian minister of trade and commerce, are welcomed to the Inco booth by Don McLean, manager of the Toronto office. On the right, R. H. Davis, president of Atlas Steels Limited, Welland, examines a sample of nickel containing stainless steel with K. H. J. Clarke, asst. manager of Inco's Canadian sales.

Results of Judging

(Continued from Page 13)

R. Adams, 258 Eighth; V. Morvin, 253 Eighth; C. McFarlane, 256 Seventh; K. Kudla, 212 Fourth; M. H. Dickhout, 208 Fourth; H. Beach, 219 Fourth; A. Keller, 208 First; H. Duncan, 226 Third; O. Rantala, 202 First; J. G. Strasser, 212 Third; R. Nelson, 206 Fourth; A. Quarrell, 559 Main; E. Plaunt, 271 Seventh; H. Kovalchuk, 239 Seventh; M. L. Brooks, 622 Main St.; R. Lapierre, 245 Twelfth; W. Oiley, 254 Twelfth; H. Shoveller, 277 D. St.; J. P. Donoghue, 285 Pine; R. P. Gourd, 283 Pine; W. Tuttle, 275 Eighth; D. Crouse, 280 Eighth; P. J. Stephens, 262 Eighth; R. Davey, 260 Eighth; E. L. Villharts, 256 Eighth; L. Lefebvre, 254 Ninth; J. R. Oliver, 245 Ninth; R. Upton, 241 Ninth; A. J. Roy, 318 Tenth; G. Price, 253 Tenth; P. Bugg, 275 Tenth; J. R. Waram, 250 Tenth; E. J. Tovey, 269 Eleventh; J. L. McNamara, 216 Eleventh.

MURRAY MINE

W. Vaananen, \$10.00; H. Praser, \$7.00; J. A. C. Clubbe, \$5.00; W. Madill, \$5.00.

CREIGHTON MINE

Wm. Oja, 2 George St., \$20.00; E. Kaukunen, 10 Victoria, \$15.00; N. E. Silversen, 48 Alexandra, \$10.00; J. Koskinen, 18 Alexandra, \$9.00; John Quinn, 29 George, \$8.00; J. Nicholls, 4 Connaught, \$6.00; and the following awards of \$5.00 each: E. Tahvanainen, 61A Wavell; J. Oliebe, 7 George; J. Hutton, 31 George; H. H. Smith, 15 Churchhill; Tom Gjurnlin, 23 Albert; J. Takala, 34 Copper Cliff Road; E. H. Mosher, 51B Wavell; C. Brennan, 24 Wavell; John Moor, 7 Grey St.; K. Suutarinen, 20 George; E. McLean, 4 George; E. Pera, 22 Wavell; A. Ostoshuk, 42 Alexandra; C. Briggs, 57 Wavell; W. H. Burnett, 17 McNaughton; W. Lepisto, 8 Victoria; P. Zamiska, 12 George; W. Greer, 18 Algoma; A. Riutta, 8 Connaught; W. Linholm, 12 Edward; G. Syvokas, 9A Albert; C. Platt, 63 Wavell; F. Gotro, 44 Alexandra; A. Maenpaa, 14 Grey; C. Hastrawser, 9 Edward; N. McDonald, 6 Victoria; A. Koskela, 62 Wavell; J. Thomas, 37 Wavell; J. C. Currie, 11 Wavell; W. A. Mitchell, 10 Churchhill; H. Grant, 10 McNaughton; M. B. Maenar, 5 Lake St.; L. McLaughlin, 34 Alexandra; John Balint, 12 Nicholas.

The driver is safer when the roads are dry. The roads are safer when the driver is dry.



At the end of his last shift in the steel shop at Frood-Stobie George Temeroski received a handsome gold watch from his many friends. Charlie Sandberg made the presentation.

Frood-Stobie Steel Shop Friends Say Goodbye to George Temeroski

A great-grandfather whose youthful appearance would fool even the age guesser at the country fair, George Temeroski retired recently from Frood-Stobie steel shop on service pension.

Coming from Austria in 1908, George like thousands of other immigrants to Canada found his first job in an extra gang on the railway. This and construction work in Western Canada kept him occupied until 1914; then he was employed by a paper mill at Fort Francis, qualified as a fireman, and remained there for almost 20 years. He moved on to Sudbury and was hired for the timber yard at Frood in 1935, transferring to

the steel shop in 1942.

George was married in 1910 to a girl who came from the same district as he in Austria and met him in Winnipeg. They have five children, nine grandchildren, and one great-grandchild. One of their sons, Alex, is a stationary engineer at Creighton, and both their daughters are married to Inco men, Mary to Bill Shrabek of Creighton and Dora to Frank Cvar of Frood-Stobie.

George's plans for retirement are not too definite, but judging by plans for extensive alterations to his home on Dupont St., he intends to keep pretty busy for the next few months at least.

SNAPSHOTS OF LIFE WITH INCO



A reverb furnace tapper, Harry Fraser shows smelters Safety Engineer McDougall how his goggles saved him an eye from a splash of molten.



The flags of parenthood flying behind him, Bob Boudignon of the Pay Office at Copper Cliff proudly exhibits his twins Brian and Beth, 3 months old.



Lake Penage gave up this 5½-lb. small-mouth Bass to 3 year old David Syvanen and his father Mert of Copper Cliff scalehouse.



The leafy arms of a Willow and several members of a thriving family of Blue Spruce combined to make a pretty picture at Copper Cliff.



Except for the fellow at lower right who looks pretty glum, and the girl behind him who's giving out with the big yay, people are being very non-committal about this playoff ball game between Creighton and Coniston. Among those present: Jim Closs, Jack French, Bert McCormick, Earl Mumford, Marg. and Walter Wilson, Tony Demarco. Coniston fans showed a lot more life at a later game when their team came through to win the 1955 Nickel Belt Championship.