



VOLUME 20

COPPER CLIFF, ONTARIO, AUGUST, 1959

NUMBER 5



An Emblem of Distinction

(Story on Pages 5-15)



Published for all employees of The International Nickel Company of Canada, Limited.

D. M. Dunbar, Editor
Editorial Office Copper Cliff, Ont.

Authorized as second class mail, Post Office Department, Ottawa.

Nickel Industry Faces Big Job in Next Two Years

The Canadian nickel industry faces a "real challenge" in the next two years, according to K. H. J. Clarke, manager of Canadian sales and market development for Inco.

In an address at Toronto Mr. Clarke said that 1958 total free world nickel consumption for civilian and defence uses must be doubled to meet the estimated free world 1961 nickel production capacity of 650 million pounds.

"Our development and research activities and our sales and marketing plans at Inco are based on the firm conviction that nickel supplies will continue to be abundant," Mr. Clarke said.

Inco's own production capacity in 1961 will be at a combined annual rate of 385 million pounds — 310 million from its operations in the Sudbury district of Ontario and 75 million pounds from the new Thompson property in Manitoba. The Thompson mine is expected to commence operations some time next year.

In facing the challenge, Mr. Clarke said, Inco has launched a costly and extensive world-wide market development and research program.

Major areas in which he said the Company is attempting to develop new demands for nickel are:

— The automotive industry, in which Inco is co-operating with automotive engineers in adapting the gas turbine to replace piston engines in trucks, buses and passenger cars. Necessary here has been the development of nickel base alloys capable of carrying high loads at white heat. If adopted, an automobile gas turbine engine could use 20 times the amount of nickel contained in a piston engine;

— other uses in the automotive industry: increased use of nickel alloy steels for shafts and gears in transmission systems. Three new steels developed by Inco are better and cheaper than the nickel-free steels they are replacing. Improved processes for nickel plating are being developed which, together with nickel stainless steels, will make auto trim more durable and more attractive.

— Development of heat-resistant alloys for supersonic aircraft where high heat resistance is necessary. Recent among such applications — the skin of the satellite Atlas ICBM, now circling the globe, is made from eight per cent nickel stainless steel.

— In the nuclear field, corrosion

problems connected with generation of nuclear power could require extensive use of stainless steels and other high nickel alloys.

— Widely extended architectural uses for nickel stainless steel are

now being found, including the important curtain wall construction where outside walls are placed in sections, filling space without bearing loads.

— A wide variety of industrial

uses, including: nickel plating of large tank cars and chemical reaction vessels; use of new heat-treated steels of exceptionally high tensile strength for bridges; de-

(Continued on Page 15)

Portrait Presented to Froid Mine Following Royal Visit



Above is a reproduction of the handsome portrait of Queen Elizabeth and the Duke of Edinburgh which has been presented to Froid Mine. On July 26 Sir Edward Ford, assistant private secretary to the Queen, wrote to T. M. Gaetz, Inco manager of mines, as follows: "Dear Mr. Gaetz, The Queen and The Duke of Edinburgh were extremely interested by their visit to the Froid Mine of the International Nickel Company yesterday and wish me to thank you and all those who combined to show them round the operations of the Mine. To commemorate this most enjoyable visit, they have signed a portrait of themselves for the Froid Mine, and I will be sending this to you shortly under separate cover." The Royal visit to Froid was also mentioned in the letter sent to Lieutenant-Governor Mackay on July 28 by Sir Michael Adeane, Her Majesty's private secretary, which said in part, "The Queen and the Duke of Edinburgh have been very glad to have had the opportunity to return to Ontario for a few days towards the end of their tour, particularly since this enabled them to visit the most interesting Froid Mine at Sudbury . . ."

INCO FAMILY ALBUM



Mr. and Mrs. Charles Lineham with Vicki, 12, and Beth, 5. Charlie is an electrician at Creighton mine and lives in Lively where he has one of the best lawns in the neighborhood.



Also an accounting department man is Tom Moody of Thompson, seen here with his wife and Carol, 4, Gordon, 2.



Mr. and Mrs. Bud Furchner with Douglas, 4, on August 17 and Mark, 2 on August 19. Bud works in the electrical department at Copper Cliff and has a fine new home in Barry-Downe.



Mr. and Mrs. Jack Galey with Shawn, 3, Patrick, 2, and Willo, 3 months. Their home is in Sudbury. Jack is a member of the time office staff at Frood.



Mr. and Mrs. Frank Pilkington of Coniston with their fine family: Bob of the Copper Cliff electrical department; Alice, whose husband Morris Brisson works at Frood; Catherine, at school; Violet, whose husband Joe Brunet is a Garson man; Jackie, who like his dad works at Coniston smelter.



This happy Port Colborne family are Mr. and Mrs. Carl Young with Robert, 2, Ross, 11, and Betty, 15. A member of the Nickel Refinery's mechanical department, Carl has been with Inco since 1940.



Here's Harold Howes of the Iron Ore Plant with his wife and their three bright red-headed daughters, Mary, 3, Susan, 7, and Helen Ann, 6. They live in Lively.



LEFT: One of the first chores at Scout camp each morning is airing blankets and sleeping bags, but these lads from 1st Lockerby troop don't seem to mind it too much; Philip Godin, Claude Ouellette, Vic Marcoux and Ian Lundgren. CENTRE: Here it's slick-up time; sharing the mirror on the pine tree are Bill Rumball and Danny Irwin, while Lionel Bailey washes up at the Scout-made stand. RIGHT: The would-be chefs learning some of the facts of kitchen life are Danny Irwin, Lionel Bailey, Lewis Edwardson, David Rivers and Lawrence Gattie.

Unit Camping Makes Hit with Sudbury District Boy Scouts

Unit camping stepped up interest in district Scouting this year, according to Wes Blueman, an executive member of the Sudbury and District Boy Scout Association. "We've had more Scouts in the bush camping this year than for many years previous," Wes said, "and the boys have had a choice as to where and when they camped."

Wes, a machinist at Inco Copper Cliff, is chairman of the district's Scout camp committee.

For many years past composite camping has been the general practice. In the Sudbury district the permanent Windy Lake camp has been the Scout's summer home where several troops or packs have joined together at a composite camp under a camp chief.

Unit camping encourages individual troops or packs to camp at any of several approved locations under their own leaders. Two obvious benefits from this system Wes pointed out, are the continuity of command between troop and leader throughout the year and

the opportunity for Scouts to camp at different and interesting locations where the lack of facilities is an incentive to Scoutcraft.

Windy Lake camp was not forsaken by the introduction of unit camping this year, but was one of the several sites used. Troops from Sudbury, New Sudbury, Coniston and Lively all moved into that area at different times for unit camping.

Unit camping, Wes explained, is not new but is actually a return to the original Scout camp idea laid down by Baden-Powell, the founder. It was on a trial basis in Sudbury district this summer but Wes is hopeful it will continue and give impetus to Scout camping.

Minnow Lake Scouts and Cubs camped this year at Wabageshik, Capreol troop spent an exciting few days on a canoe trip on Lake Wanapitae, and Scouts from the 1st Lockerby troop enjoyed a four day camp at Millard Lake, 12 miles back in the bush from Burwash. The Triangle visited this

camp on a rather wet Sunday when the accompanying pictures were made.

At Millard Lake Scoutmaster Ray Taylor took his troop in on a Thursday night and brought them back out the following Monday evening. Despite a two-day intermittent rain the boys tented and carried out most of their planned activities. Some meals were cooked in an old lodge nearby when heavy rains made campfires too smoky.

Ray had a full agenda laid on for his troop, starting with a brisk swim and exercises each morning at 7.30 and ending with the evening council fire at 9 p.m. Lights out came at 10 p.m. with almost everyone ready for that cozy sleeping bag.

After swim and breakfast came clean-up, inspection, flag raising and morning prayer. Blankets and sleeping bags were then aired and Scout activities begun. These included compass and map reading, tree felling, tracking, pioneering, building bridges and bivouacs, signalling, estimating, cooking and other crafts. Tests for proficiency badges were also held.

Another swim was scheduled before noon, the buddy system being used, then supplies were

issued to the appointed cooks and dinner was soon on its way.

The afternoon agenda included a short rest, more Scout activities, the preparation of tents for the night, a game and swim period, then supper. On Sunday morning church services were held and the evening meal that day was mouth-watering barbecued chicken and French fries cooked over a campfire, with a cloudburst for dessert.

Scoutmaster Taylor, who works at Copper Cliff in the electrical department, is a comparative newcomer to the small band of men who give of themselves in the greatly understaffed field of youth leadership. Ray became active in Scouting last fall and has built himself a fine troop at Lockerby.

With excellent summer weather spreading its warmth over the northland, Scouts enjoyed a fine camping year. Under young and enthusiastic leadership they are hoping for an even better summer in 1960.

Nickel in Oil Refining

Nickel alloys are used extensively in petroleum refining equipment because they resist acid corrosion and stand up under terrific heat as well as sub-zero temperatures.



LEFT: Scoutmaster Ray Taylor demonstrates a method of mouth-to-mouth resuscitation in which a curved plastic tube known as a Resusitube is inserted in the drowning victim's throat; the "victim" here is Mark Edwardson and the other 1st Lockerby troop Scouts are Ken Wolfe, Bill Rumball, Lewis Edwardson, Vic Marcoux, Lawrence Gattie, David Bellamy, Ian Lundgren, Claude Ouellette and David Gillespie. CENTRE: Swimming facilities were tops at the Scout campsite on beautiful Millard Lake, hidden deep in the bush back of Burwash. RIGHT: Scoutmaster Taylor conducts a class in compass reading.

564 to Receive Badges at Record Meeting of Quarter Century Club

A total of 564 new members will be welcomed into the Sudbury district chapter of the Inco Quarter Century Club at a banquet in the Sudbury Arena on September 24.

The group includes Inco employees who completed 25 years of service in 1958 as well as those qualifying in 1959, the 1958 meeting of the Quarter Century Club having been cancelled by the strike. By a unique coincidence 282 qualified for membership each year.

More than 1600 are expected to sit down to turkey dinner at the record-sized meeting which will tax the Arena capacity to the utmost. The ladies of the Women's Association of St. Andrew's United Church, Sudbury, will again cater with Mrs. Warren Koth as convener.

On the following 10 pages the Triangle publishes photographs of the new members. Those qualifying in 1958 are indicated by an asterisk (*).



Gordon Adams*
Coniston



Gordon Adams
Frood-Stobie



Andy Ahia
Frood-Stobie



William Allen
Copper Cliff



Paul Amyotte*
Open Pit



Frank Anderson*
Creighton



Jacob Anderson
Creighton



Andrew Andruchak*
Copper Refinery



Cliff Atkinson
Copper Refinery



Lucien Aubin
Copper Cliff



Alex Austin
Frood-Stobie



William Baby
Coniston



Joe Barik
Copper Refinery



Seimo Baldelli*
Copper Cliff



Victor Baldisera
Coniston



George Balmforth*
Copper Cliff



Peter Baran*
Coniston



Custer Baranasi
Copper Cliff



Russell Barker*
Open Pit



Albert Barnett*
Frood-Stobie



George Barnett
Frood-Stobie



Harold Basso*
Copper Cliff



Louis Basso*
Coniston



Roy Basso*
Copper Cliff



Ted Bastasich
Levack



Martin Balitsinski
Coniston



John Beaudry
Copper Cliff



Lawrence Bedard*
Copper Cliff



William Bell*
Copper Cliff



Flori Benedetti
Coniston



Walter Benn
Garson



Leonard Bennett*
Copper Cliff



Manly Bennett*
President



William Bennett*
Copper Cliff



Bert Boyea*
Copper Refinery



Bill Bihun*
Creighton



George Billows*
Coniston



Joseph Blais
Copper Cliff



Alvin Blake
Iron Ore Plant



Mike Blasich
Frood-Stobie



John Blischuk
Copper Cliff



George Blusman
Frood-Stobie



Leonard Bolien*
Frood-Stobie



Pat Bombardieri
Copper Cliff



John Boych
Copper Cliff



Donald Bray*
Copper Cliff



Alex Brisbane
Frood-Stobie



Armand Brignolio
Coniston



Russell Bryer*
Copper Refinery



Robert Bryson*
Frood-Stobie



John Buchanan*
Copper Cliff



Mike Burheeski
Copper Cliff



Sam Budaak
Copper Refinery



Gilgo Buncle*
Murray



Wilfred Burdell*
Copper Cliff



Robert Burford*
Murray



Martin Callaghan
Levack



John Camilleri
Copper Cliff



Enrie Campagna*
Copper Cliff



Erno Canadski
Copper Cliff



Victor Carriere*
Garrison



Renand Carroll
Copper Cliff



Edward Carswell
Coniston



Allan Cashmore*
Copper Cliff



Tifano Caverson*
Copper Refinery



Mike Carrak
Creighton



Ernest Cecchetti
Copper Cliff



Johnny Cecchetti*
Copper Cliff



Morley Chapelle
Copper Cliff



Roy Chaput*
Frood-Stobie



George Charland
Copper Cliff



Albert Chasse
Copper Cliff



Tom Cheliew
Copper Cliff



Lorenzo Chesi*
Coniston



Pasquale Chesi
Copper Cliff



John Chikowski
Frood-Stobie



Harry Chomphyn*
Copper Refinery



Sam Chys
Coniston



Sam Cira
Copper Refinery



Joseph Cimmermann*
Creighton



Richard Clark
Copper Cliff



Archie Clinton
Copper Cliff



Stanley Coagie
Copper Cliff



John Cobra*
Coniston



Nick Cobra*
Coniston



Cecil Comba
Frood-Stobie



Harley Comerford*
Coniston



Donald Comola*
Garrison



Russell Convery*
Copper Cliff



Adam Cook
Frood-Stobie



William Coppe*
Coniston



Guerino Correll*
Copper Cliff



Emelio Correll*
Copper Cliff



Gordon Corl*
Copper Cliff



Harry Costello
Copper Cliff



Martin Coules
Copper Cliff



Roderick Cysle
Frood-Stobie



Dave Cresswell
Coniston



Harry Cresswell*
Coniston



Enos Crosse
Iron Ore Plant



Battista Cundari
Copper Cliff



Mike Cuper
Copper Refinery



Frank Czar*
Frood-Stobie



Edward Daley
Pensioner

Peter Dancuk*
Frood-StobieJoseph Dancin
Copper CliffColin Darrach*
Copper CliffRonald Davy
CreightonOverton Davison
Open PitAngelo DeMal*
Copper CliffEdmund Desbrais*
Frood-StobieGeorge Deschamps*
Copper RefineryLew Desliris*
Copper RefineryAlfred Desotil*
Copper CliffDouglas Dickson*
Open PitJames Dickson
MurrayArmande Didone*
LevackGino Didone
Copper CliffGiuseppe Dimatios*
ConistonFrank Dixon*
Frood-StobieRemes Dominic
Copper CliffMike Doskers*
GarsonReal Doucet
Copper CliffJoe Dowdall
CreightonSteve Downak*
Copper CliffPietro Doss*
Copper CliffVictor Doss
Copper RefineryAnsel Brennan
Frood-StobieCharles Drennan*
CreightonArthur Duberry
Copper CliffFred Duberry*
ThompsonKarl Dudar
ConistonNick Dudar*
CreightonThomas Duff
Copper CliffRonald Dumas
ConistonStanley Dunn
Copper CliffEustis Dupuis*
Copper CliffLionel Dupuis*
Copper CliffSam Durelle
ConistonAntony Durnham*
CreightonWilliam Easton*
Copper CliffWesley Eby*
Frood-StobieJohn Eldridge*
GarsonHarold Elvin
Copper CliffRuss Emple
Frood-StobieArthur Ethier
ConistonSteve Fajus
Copper CliffStanley Falgier*
Frood-StobieAlvie Farnet*
Copper CliffPaul Farynski*
CreightonAngelo Faval
Copper CliffJames Fox
Copper CliffGeorge Field*
Frood-StobieFraser Fields
Copper CliffMalcolm Finlayson*
Copper CliffHerbert Fitzgerald*
ConistonDan Fitzpatrick*
Frood-StobieJoe Fitzpatrick
Frood-StobieGarnet Flannery
Copper CliffHoward Fletcher*
Copper Cliff

Albert Fournier
ConistonCharles Fraser*
PensileneOrlando Fratelli
Copper CliffEugene Gastano
Copper CliffAlbert Gagne
Copper CliffNatale Galasso*
Copper CliffLeo Garson
MurrayDante Giommi
Copper CliffJoe Glibe
CreightonArthur Gobba*
ConistonGeorge Gadin*
Copper CliffRalph Gommel*
Copper CliffHarvey Gordon*
Frood-StobieFrank Gorman
Frood-StobieJoe Gorshe
Frood-StobieVernon Gotro
CreightonArchie Gramam
Frood-StobieAlex Greger*
Copper CliffGeorge Griess
OarsonJoe Grivich*
CreightonNick Gullas
Frood-StobieRoderick Gunning
Copper CliffAndrew Guthrie*
PoliteHans Hagblom
Frood-StobieNick Haggerty*
Frood-StobiePaavo Hakala*
Copper CliffFred Hall
CreightonAlfred Hallikainen*
Frood-StobieFred Halliwell
Copper CliffDavid Halonen
Copper CliffKalervo Halonen*
Copper CliffAndrew Halverson
LevackNortherner Hamblt*
Copper CliffRoy Hamill*
CreightonNick Haras
Copper CliffMel Hawkins
Copper CliffRonald Heale*
Copper CliffAnthony Healy
Frood-StobieThomas Heartry
Open PitJames Hibert*
Frood-StobieJohn Hegest
Copper RefineryRussell Hendry*
Copper CliffGeorge Hildebrandt*
Copper CliffElmo Hill
Frood-StobieMike Hirko
Frood-StobieReg Hiseock*
Copper RefineryJohn Hywka*
Frood-StobieLeonard Hodgins*
Copper CliffErnest Holgate*
Copper RefineryAnian Hollar*
Open PitRobin Hood*
ConistonPeter Hovatt*
CreightonAlphonse Houle*
Frood-StobieJoseph Houle*
ConistonEddie Howard*
Copper CliffSteve Hudac*
Creighton



Harold Hudson*
Copper Cliff



Earl Hoffman
Frood-Stobie



Bruce Hughes
Copper Cliff



William Humphries*
Copper Cliff



George Hutchinson*
Copper Cliff



Jussi Ikonen*
Crichton



Guy Innes
Frood-Stobie



Tomi Ikonen*
Copper Cliff



John Jarmosvich
Frood-Stobie



Joseph Joranda*
Iron Ore Plant



Ed Johnson
Frood-Stobie



Gordon Johnson*
Copper Cliff



Walter Johnston*
Copper Cliff



Joe Jones*
Garrison



John Jones
Copper Cliff



Laurila Jorgensen*
Frood-Stobie



John Jorish
Levack



Onni Kainola*
Frood-Stobie



Tony Kallisk
Frood-Stobie



John Kambich*
Pensioner



Fred Kavink
Copper Refinery



Ceall Keegan*
Copper Refinery



Robert Kelly
Copper Cliff



Hugh Kennedy*
Frood-Stobie



John Kent
Copper Cliff



Mike Kiersla*
Coniston



William Kilheide*
Coniston



Arnold King
Garrison



Bert King
Thompson



Leo King
Coniston



John Kirkwood*
Copper Cliff



Mike Kitch*
Copper Refinery



Bill Klomp
Copper Cliff



Jukka Kinnia
Frood-Stobie



Steve Kohan
Copper Cliff



Joe Kolohas*
Copper Cliff



Matti Koski
Levack



Teivo Koski
Copper Cliff



William Kozachenko*
Copper Cliff



John Krakovsky
Copper Refinery



Ernest Krizan*
Frood-Stobie



Walter Kulankiewicz*
Crichton



Tilius Kujala*
Crichton



Tomi Kukavica*
Frood-Stobie



Bill Kutchak*
Crichton



Lawrence Kutchaw*
Murray



Talo Kusia*
Levack



George Kuznlar*
Frood-Stobie



Joe Kwanski
Copper Cliff



Sinal Laflour*
Copper Cliff



Lionel Lafontaine*
Coniston



Felix Lahli*
Pensioner



Ensis Laine*
Copper Cliff



Bill Lajaneus
Copper Refinery



Robert Lambert*
Open Pit



Gideon Lamotte
Copper Cliff

George Langdon
Copper CliffRaoul Lapierre*
Copper CliffWilliam Lapierre*
Open PitArthur Larcher
Copper CliffEddie Leblanc*
Copper CliffRene Leblanc
Copper CliffEdmond Lebreton*
Creighton MillPhil Leclair*
ConistonWilliam Leclair
Copper CliffWilfred Leclair*
ConistonRussel Leishman
Copper CliffAnnie Leppinen
Copper CliffAndy Leskovera
Frood-StobieFred Leveret*
Frood-StobieErnest Librainson
ConistonAxel Lind*
CreightonTom Lindsay*
Frood-StobieCharles Lindstrom*
Copper CliffCliff Lloyd
Copper CliffGuido Longarini*
Copper CliffAllan Longfellow*
Copper CliffMel Lusk*
Copper RefineryJohn Luoma*
Copper CliffJack Lytle*
Iron Ore PlantAngus MacDonald
Open PitGrant MacDougall*
Copper RefineryFrank Macerette
Copper CliffKen Madill
Copper CliffAbel Maki*
CreightonVille Maki*
CreightonLeighton Maltby*
Copper CliffLauri Mannisto*
Copper CliffGeorge Mantle*
Copper RefineryEnzo Marcolini*
Copper CliffAndreus Marczynshys*
CreightonClifford Martell*
Copper CliffLionel Martin
ConistonJoseph Martin*
Copper RefineryVictor Martin
Iron Ore PlantJoseph Mason*
Copper RefineryViljo Maatli
Copper CliffAlex Matan
Frood-StobieMike Matijevich*
Frood-StobieJack McAndrew
Copper CliffRobert McAndrew*
Copper CliffFrank McAttee
LevackBob McCondiess*
Copper CliffFrank McColeman
Frood-StobieJoe McNally
Frood-StobieFrank McDonald*
Copper CliffStewart McEachrane
Frood-StobieEd McHugh
Copper CliffRobert McIntyre*
Copper CliffDave McKillop
Copper CliffHarry McLaren
Open PitEdward McLean*
Creighton



Harry Meades
Copper Cliff



Salvatore Meandro*
Copper Cliff



Richard Mel
Copper Cliff



Nick Melnyuk*
Copper Refinery



Don Meredith
Garnon



Angus Michelson
Copper Cliff



Joe Mihalica*
Copper Cliff



Mike Mirich
Copper Cliff



Alaj Mirmastie*
Creighton



Robert Mitchell*
Prood-Stobie



Rudolph Mitchell*
Prood-Stobie



Mittie Mitoff*
Creighton



Tom Moland
Copper Cliff



Knox Monahan
Copper Refinery



Bruce Moore*
Prood-Stobie



Giovanni Morassutti
Creighton



Stanley Morhin
Creighton



Frank Morgan
Copper Cliff



Fred Morisset
Prood-Stobie



John Morris
Condon



Donald Morrison*
Copper Cliff



George Morrison
Levack



William Morrow*
Garnon



James Mottram*
Prood-Stobie



Melvyn Moxam*
Copper Cliff



Joe Moyle*
Creighton



John Moyle
Creighton



Frank Meason*
Copper Cliff



Steven Mrochek*
Garnon



James Mulligan
Copper Cliff



Leo Myher
Copper Cliff



Steve Nadish
Prood-Stobie



Alex Nadereany*
Copper Cliff



Anthony Nardi
Copper Cliff



Giusppi Nardi
Copper Cliff



John Narozanski*
Murray



Erbe Nadi*
Garnon



Bill Neary*
Penloner



Bernard Negus
Prood-Stobie



Auli Neimarkka*
Copper Cliff



Eric Nelson
Prood-Stobie



James Niehola*
Creighton



Nils Niemi*
Copper Cliff



Elmer Nyfors*
Penloner



Hugh O'Connor*
Copper Cliff



Wilfred O'Donnell
Copper Cliff



Alfred Oliver
Prood-Stobie



Leo Oliver
Iron Ore Plant



Wilfred Olivier*
Condon



Mike Ondish
Copper Refinery



Frank Orange
Copper Cliff



Aurelio Orasi*
Iron Ore Plant



Gallano Orasi
Creighton



Willie Palandra*
Copper Refinery



Nick Palovich
Prood-Stobie



Jerry Pappin
Copper Cliff

James Parlee*
ThompsonDouglas Parker
ConltonJohn Pasternak
Frood-StobieMike Peckhoff
GarsonMike Peja*
Frood-StobieRiccardo Pella*
Copper CliffAndy Penna*
PenolnerLeo Pennu
Frood-StobieVictor Perrin*
Copper CliffAdriaed Perrin*
Copper CliffJoe Perrin*
Copper CliffJoe Perusini
Frood-StobieGeorge Perro
Copper RefineryTeles Perro*
Copper CliffErnie Pirard
Copper RefineryFrank Pilkington
ConltonLeonard Pilon*
ConltonLeonel Pilon*
Iron Ore PlantJoe Pilot
Frood-StobieAndry Polish*
Copper CliffMartin Pocrnich
LevackTony Podhajni
ConltonPete Podnoski
ConltonZeno Polverazi
Copper CliffNik Pospiech*
Frood-StobieTed Potoric
LevackCharles Price
Frood-StobieHugh Fridmore
Frood-StobieHerman Funkari*
CreightonLauri Furo
Frood-StobieMako Fuskari*
Frood-StobieFryd Fuskarenko*
Copper CliffLui Quintini*
Frood-StobieArvo Raasa
Frood-StobieLouis Racle*
Frood-StobieJoseph Ranger*
LevackAndy Rayne
Frood-StobieWilliam Regan
GarsonJohn Rennie*
Copper CliffJoe Rensini*
Copper CliffFrank Resetar
CreightonFergus Reynolds
Copper RefineryFermine Rinaldo
Copper CliffJack Rinta*
Copper CliffVester Rintala*
CreightonAntti Rintala*
CreightonGerald Rivers
Copper CliffHector Rochon*
Copper CliffRobert Rodger
Copper RefineryMike Rogers
Copper CliffEvaristo Romagna*
Copper CliffAlberto Rondina*
Copper CliffHugh Rolson
GarsonWilliam Rolison*
Frood-StobieAinsley Roseborough
Copper CliffAttilio Rovinelli
Copper Cliff

Paavo Koskunen
Frood-StobieOntario Rapeli
Copper CliffJimmy Sald
Copper RefineryKappo Salo*
Copper CliffLuigi Sanchetti*
CreightonSolo Sarila*
Copper CliffGino Sartar
ConistonFred Savage*
Copper CliffEddie Saville
Copper CliffSimon Schlakat*
Copper CliffWaller Schupashynski*
ConistonLouie Seino*
Copper RefineryGuy Scott*
PoliceJames Scott*
Frood-StobieBill Seawright
Open PitBob Seawright
CreightonDragutin Sevanj
CreightonAlex Seguin*
CreightonBruce Sell
Copper CliffVilja Seppala
Frood-StobieBill Shalay
Frood-StobieAlbert Shelley*
Copper CliffFred Sheridan*
Copper RefineryHerbert Shilda
Copper CliffFrank Sile
MurrayArt Silver
Frood-StobieRon Silver
Copper CliffGeorge Simka*
Copper CliffJoseph Sintich*
Frood-StobieNils Sippola*
GarrisonSteve Siromasich*
Copper CliffDan Skeratho*
Frood-StobieRudy Siljestein*
Copper RefineryFrank Silakovich
Frood-StobieDavid Small*
Copper CliffGeorge Smith
CreightonGeorge Smith
Copper RefineryWacyl Smolshi*
Copper CliffConnie Smythers
Copper RefineryBill Solomon
Copper RefineryFrank Somrak
PensionerEmil Sovaral
Copper CliffBert South
Copper CliffBernard Spencer
PoliceJoseph Spigelshi*
Copper CliffGustaf Stefan*
PensionerAxel Sten
Frood-StobieRobert Stephenson*
CreightonJohn Stewart*
GarrisonSidney Stone
Copper CliffAlf Stromberg*
Copper RefineryNelson Stromberg
Iron Ore PlantGeorge Sullivan
GarrisonJoe Sutaric
Frood-StobieKari Sutari
CreightonJohn Suxja
Garrison

George Szarekopi*
Copper CliffBill Saarawar*
Prood-StobieFrank Szekrenyes
Copper RefineryJoseph Szendry*
CreightonJohn Szepi
CreightonBranko Tabulevics*
Copper CliffFreddie Tallister
CondonJumi Takala
CreightonLelo Talvi
Copper CliffJohn Talleri
Copper RefineryJohn Tamas
Copper RefineryMario Tarini*
Copper CliffJack Taylor
MurrayNosa Taylor*
Prood-StobiePeter Taylor*
PensionerBob Temple
Copper CliffDan Tepich*
Prood-StobieFulvio Tessaro*
Copper CliffDenis Thynne*
Copper CliffElmo Tigert
Copper CliffNicholas Todd*
Iron Ore PlantJohn Toisanen*
Copper CliffPeter Toppasini*
Copper CliffJohn Tos
Copper CliffJohn Truskowski*
CreightonGordon Tulliek
LevackMartin Turini*
Copper RefineryRichard Turone
Copper CliffJohn Twardy*
Copper RefineryJohn Tymchuk
Prood-StobieWally Urwin
Copper CliffArt Vallanoretti*
Copper CliffEmilio Valentini*
Copper RefineryMirko Valle
Prood-StobieEmil Yanin
Copper CliffJohn Villeneuve
CreightonMike Vissovich*
Copper CliffVid Vrhanele
CreightonJohn Vukotic*
Copper CliffAngus Walford
Copper RefineryTolvo Walkky
GarsonDan Wandzilak
CondonRobert Warren*
Open PitGeorge Wilcox
Open PitJohn Willschire
GarsonWilliam Willschire*
CreightonAngus Withers
Prood-StobieRoman Wolosazuk
Copper RefineryJosef Worebeck*
CondonAlbert Wright
Prood-StobiePete Yewkyn*
CondonWilliam Yzola*
CreightonAntonio Zanetti
CondonPeter Zaplarinski*
CreightonMatti Zemolita
Copper CliffSam Ziskovitch*
Copper Cliff



Frank Zarbrigg
Copper Cliff

Karl Zyma
Creighton

* Indicates 1958 new member.
And the following new members whose photographs do not appear:
1958: Gamare Bloeman, Copper Cliff; William Hutchinson, Copper Cliff; Gino Marcolini, Copper Cliff; George Paquette, Coniston; Edward Paradis, Coniston.
1959: Henry Theriault, Copper Cliff; Corrado Frattini, Copper Cliff; Matthew Waram, Frood-Stobie; Romeo Charelain, Open Pit; Carmen Bray, Coniston.

Robert Oikkinen

Retired on service pension from the converters at Copper Cliff, Bob Oikkinen is the picture of good health and contentment. His favorite pursuits right now are tending his home and garden on Evans road in Copper Cliff, and being a willing slave to his two grandsons. That he is really enjoying.



Born in Finland in 1894 he came directly to friends at Creighton upon arriving in Canada in 1928. They soon had him working at the smelter. Bob started in the carpenter shop, moved to the Orford building, then in 1930 moved to the new converter building. Among other jobs there he worked 14 years as powderman; his last five years he was a tripperman.

Lydia Huomo, whom he married in 1922, died in 1953. Their daughter Elli is Mrs. A. Brown of Sudbury.

Bob took a trip back to Finland in 1955 and is now developing a yen for a return visit. If it weren't for the attraction of his grandsons he's probably have his passage booked right now.

Nickel Industry Faces Big Job

(Continued from Page 2)

velopment of a nine per cent nickel steel that remains tough at temperatures as low as minus 300 degrees Fahrenheit, for handling and transportation of liquefied gases; use of nickel stainless steel trucks and vans for "picky back" and "fishy back" transportation, to stand the rigors of this service.

Numerous household uses of nickel stainless steel, ranging from pots and pans to cutlery and washing machine tubs. Of all sinks installed last year in Ontario, 80 per cent were of stainless steel.

Outlining the Company's sales

Classy Bill for Quarter Century Club



Juliette and Tommy Common, nationally known Canadian television celebrities, will head the special entertainment bill booked for the biggest meeting yet of Inco's Quarter Century Club at the Sudbury Arena on September 24. In addition to these two outstanding vocalists the program will feature the Williams Brothers' hilarious tramp pantomime, beautiful Joanne Sherwood, the dancing magician, Leonard Barr as master of ceremonies, and the Max Sherman trio.

and market development activities. Mr. Clarke said that in addition to the Inco development and research divisions maintained in Toronto, New York, and London England, technical and market development centres staffed by metallurgical experts are maintained in 14 important industrial centres in Canada and the United States. Additional centres of information are located in Paris, Milan, Brussels, Dusseldorf, Zurich, Bombay, Johannesburg, Tokyo, Buenos Aires, Sao Paulo and Victoria, Australia.

"We have confidence in the future," Mr. Clarke said. "With a greatly expanded market development and research program on the part of all nickel producers and nickel consumers, the future can show an upward trend in the consumption of nickel and reward our efforts to increase the supply."

"We are betting on Canada's future with many dollars, and are confident that nickel can — and will — continue to make a very substantial contribution to the high standard of living that we all enjoy," he said.

Curly Lapensee

Born on a farm in Glengarry county in 1906, Curly Lapensee was helping in the lumber camps when he was 13 years old. Accustomed to hard work all his life, he admits having enjoyed most of it. He recently retired from Levack mine on disability pension.

From the lumber camps he went sailing on the lakes, spent a time as fire ranger, then worked 15 years in the steel plant at the Soo before joining the army in 1940. After discharge he worked for a time with Pineland Timber before joining Inco at Levack in 1947. He worked on motor crews for most of his years there.

He was married to Margaret Wilson in 1921 and they have a family of 10: Leitha (Mrs. G. Haines), Laura-May and Monica are in Toronto, Nelson, Elmer,



Curly and Mrs. Lapensee

Clayton and Robert in the Soo, Ronny and Bobby with the Canadian army in Germany, and Kathleen at home.

At present Curly is building an addition to his home at Levack but hasn't quite decided whether to remain there or move back to the Soo. In no hurry to make that decision he is quite happy wherever he is.

Zachar Rozborsky

With close to 24 years credited service Zachar Rozborsky has retired from the smelter at Copper Cliff on disability pension. He first worked for the Company in 1929.



Born on a farm in the Ukraine in 1902 he came to Canada in 1927. After a year of farming in Alberta he moved east to Dean Lake and Blind River, working in the bush camps. He came to Sudbury in 1928, joining Inco he worked first in the Orford building but has since seen service in almost every department except the concentrator.

His wife Lena Cushman died in 1943. They were married in 1935.

He has one son Edward working at Levack.

Bill Drill

Coniston's Bill Drill first worked for the Company way back in 1913. That was the year he arrived in Canada from the Ukraine and friends helped him get a job at the smelter. He's happily retired now on service pension.

He left to try other fields, and for the next nine years worked at many jobs including the railroad, bush camps and paper mills at both Sturgeon Falls and Espanola. In 1922 he came back to Coniston and was a baleman there for almost 30 years.



Bill and Mrs. Drill

In 1924 Bill married Helen Lazovich in Coniston and they have two daughters, Jennie (Mrs. B. Behun of Capreol) and Olga, at home. The regular visits of his two grandsons give Bill great pleasure.

A spot of fishing, visiting and taking the sun are all pleasures Bill is now enjoying to the full, along with keeping his very comfortable self-built Coniston home in showcase shape, and tending his garden.

QUICK QUIZ

1. Who wrote God Save the Queen?
2. Of 1958's total government spending of \$9.7 billion did the federal or the provincial and municipal governments combined spend the most?
3. Where and when was Canada's first printing press established?
4. Canada ranks first in the world in production of what minerals?
5. What are "government transfer payments?"

ANSWERS: 5. Transfer payments are money collected in taxation and then paid out to the public as social security and welfare; in 1958 the total for Canada was \$2.6 billion. 3. In Halifax in 1752 by a New Englander named Bartholomew Green. 1. No one knows but some researchers attribute the music to John Bull, a Royal Organist in England nearly 400 years ago. 4. Canada ranks first in production of nickel, platinum and asbestos. 2. Federal spending was \$5.7 billion; provincial and municipal spending combined was nearly \$4 billion.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

It takes a clever man to turn cynic and a wise man to be clever enough not to—Fannie Hurst.



Winners of the Anderson trophy emblematic of the Sudbury District Football Association league championship are the Italia Flyers, shown above (Inco employees are indicated by the name of the plant at which they work): back row, left to right, Lino Corradini (Copper Cliff), Attilio Segato, Giovanni Zavattin (Copper Cliff), Bob Motta (Levack), Mario Zulliani, Bruno Candusso, Mario Rossit (Levack), Vittorio Fabbro (Coniston), Giuseppe Colussi (Iron Ore Plant), and in front Aldo Tarini (Copper Cliff), Carmine Santoro (Copper refinery), John O'Donnell (Copper Cliff), Benito Pivdor, Dario Petovello, Tino Cerri, Eddie Palladino, Renzo Mior (Copper Cliff), Antonio Pasqualotto and Enea Pivdor.

Lots of Excitement as Curtain Rings Down on Soccer Season

Sudbury District Football Association's highly successful 1959 season is winding up in a blaze of excitement.

With two thrilling consecutive victories over the powerful Sudbury Olympias, Italia Flyers won

the league championship and the Anderson trophy, nosing out the hard-driving Polish White Eagle Vets by one point.

Olympias came back strong in the next trophy event, successfully defending the Charity Cup by

turning the tables on the jubilant Italias 2-0 before close to 800 fans at Queen's Athletic Field.

Now, as Triangle goes to press, the chips are down for the Evans Cup, with Olympias going against White Eagle Vets in one semi-final and

Italias meeting Adrias in the other. This series, with all teams at the peak of playing condition, skill honed to razor sharpness, and a historic old tankard at stake, should produce some of the finest soccer of a memorable season.



Only one point behind Italia Flyers in the thrilling race for the league championship were the Polish White Eagle Vets, shown above: Front row left to right: Roy Gogolinski (Copper Cliff), team director, Steve Klemencsles, Steve Suranyi, Tony Pel, captain (Iron Ore Plant), Alex Bagyo (Copper Cliff), Bill Park, Hans Zipperer (Copper Cliff), Doug Chapman (Copper Cliff), Max Mazur (Frood-Stobie) manager. Back row left to right: John Sikora, president, Frank Tisch, Eugene U'imer (Frood-Stobie), Charlie Radu, Alfie Galins, coach (Frood-Stobie), Danny Drahovzal, Julius Szalai, John Szalai, Andy Orlovski.