

INCO TRIANGLE

VOLUME 23

COPPER CLIFF, ONTARIO, SEPTEMBER, 1963

NUMBER 6

Inco's Oldest Living Pensioner, Judson Webb, 95
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Published for all employees of The International Nickel Company of Canada, Limited.

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Editorial Office, Copper Cliff, Ont.

Authorized as second class mail by the Post Office Department, Ottawa, and for payment of postage in cash.

Some Unusual Uses of Nickel

Henry S. Wingate

Chairman of the Board

in a letter to the

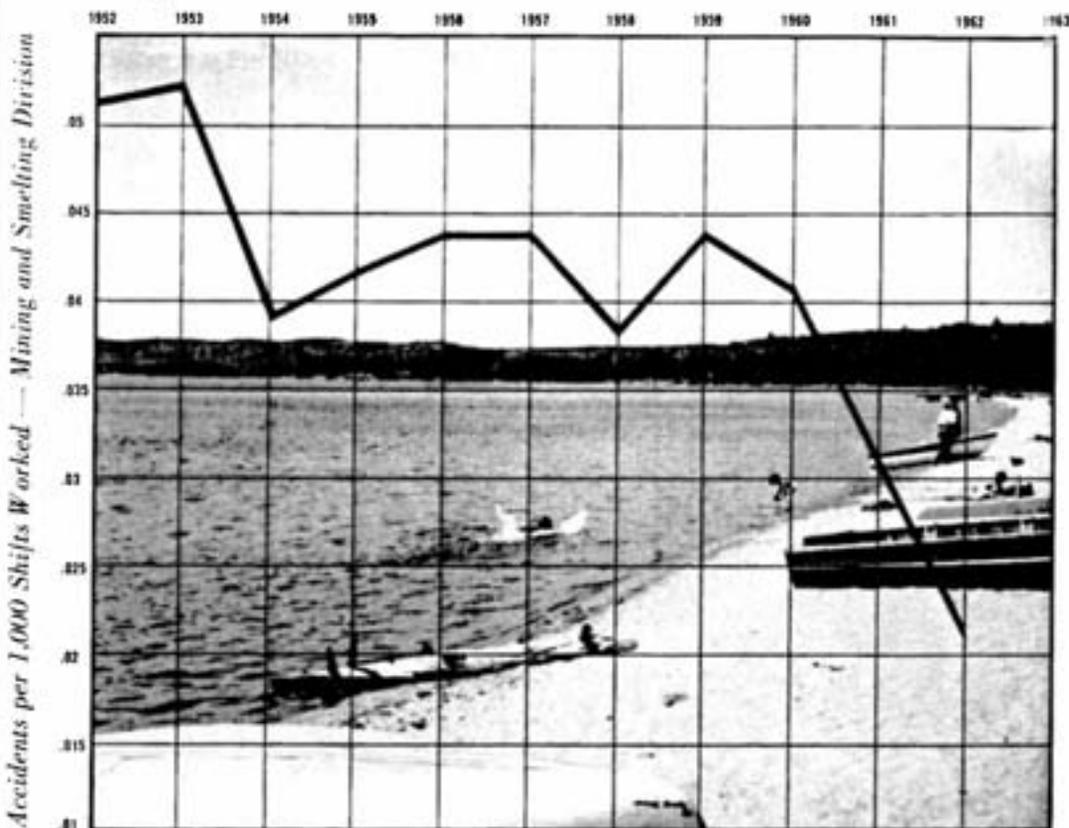
shareholders of the Company

Many of our periodic letters to you have been concerned with major markets for nickel, such as the stainless steels for machinery and petroleum and process equipment, special alloys for high temperature service, and electroplating of automobile parts and consumer products. There are, however, numerous other uses of nickel — important to industry and consumers alike — that are not so well known. Nickel chemicals, for example, are used in paint pigments and to color glass; they are added to automobile engine oils to reduce the wear on moving engine parts. A special nickel alloy is at work in precision electronic watches that control the radio transmission of space satellites. Nickel's special magnetic properties are used in high-speed dental instruments and in washing glassware with "silent sound." Although no one of these more unusual uses of nickel consumes large amounts of the metal, they are examples of its amazing versatility and evidence of its great potential.

Paint Pigments
Nickel's contribution to yellow paint pigments is an outstanding example of the metal's versatility. Actually, until it was discovered that a combination of nickel oxide and titanium dioxide would produce a stable paint pigment, yellow paints were not very successful. They were susceptible to the ravages of sun, heat, moisture and corrosion. The nickel oxide not only makes the yellow pigments colorfast at high temperatures, but also contributes to their high durability and chemical-resistant qualities. Furthermore, there is no danger of pigment separation and uneven change in color because each particle of the nickel-base paint pigment is a true yellow, bright as sunlight. The pigments are primarily used in house paints and masonry finishes, but are also employed in finishes for automobiles and household appliances.

Glass Coloring
Nickel's association with color extends to the coloring of glass. An attractive blue-purple color is produced in types of glass containing potash by the addition of a nickel oxide.

Holidays Over! Now Let's Bear Down Hard on This!



KEEP THAT FREQUENCY DROPPING! WORK SAFELY!

Very easy to control, this blue-purple can be produced in the lightest of pastel shades. Black-colored glass and, in some instances, green hues for stained windows, are obtained by combining nickel oxide with oxides of other metals. Nickel is also used in making glass that is almost completely opaque to visible light, but allows ultraviolet light rays to pass through. On the other hand, the metal in some cases acts as a decolorizer, particularly in making the brilliant, clear type of glass known as "Glass of Lead." The addition of minor amounts of a nickel oxide to the basic ingredients of the glass neutralizes a faint yellow color brought about by impurities.

Fungicides
All amateur and professional landscape gardeners should appreciate the assistance of nickel in the cultivation of a healthy, high-quality grass seed so essential to an attractive lawn. Nickel sulphate is used to combat a rust fungus disease that attacks crops of grass grown for seed. Mixed with an organic chemical, the nickel chemical has an unusual effect: it eradicates the fungus after it has appeared on a plant. Until the fungicide became available there was no effective economic way to control the rust disease which had damaged as much as 50 per cent of some seed grass crops.

Oil Additive
The unique behaviour in engine oil of another complex nickel chemical increases the life of certain automobile engine parts. The nickel chemical de-

composes — nickel or its oxide is plated out at points of load — thus reducing the rate of wear on parts such as camshaft lobes, valve lifters and rocker arm shafts.

Ultrasonics
High-speed dental instruments . . . advanced fire and burglar alarms . . . truly silent waterless washers . . . these are a few amazing devices which have been made possible because of another remarkable property of nickel — its ability to expand and contract with changes in a magnetic field. Thus when a suitable electric current is applied, nickel or nickel-alloy parts can be made to vibrate up to 50,000 or more times a second, far higher than the frequency of audible sound, and activate a dental cutting tool or even a tool for cutting diamonds. In the ultrasonic waterless washers, which have been designed to clean glassware and intricate instrument parts, the usual water agitator or pump is replaced by intense high-frequency sound waves, generated by vibrating nickel or nickel-alloy parts. These same inaudible sound waves, flooding an area, are emitted from ultrasonic fire and burglar alarms. When disturbed by dangerous local heat, by opening or closing a door or window, or by the mere presence of a prowler, they trip an alarm.

Space Timepieces
Of all the vehicles that have been sent into outer space, few have aroused more interest than the communications satellites. Although nickel and its alloys in various forms have been associated with these satellites

from the beginning, one of the more interesting of these uses is in precision timing devices or watches. In addition to relaying radio and television broadcasts, the satellite sends back to earth valuable information on outer space conditions. After a life span of two years, the signal which transmits this data to ground stations will be irrevocably shut off by a special timing device or watch. The heart of this watch is a small tuning fork made of an alloy containing 42 per cent nickel. The fork, activated by an electric power source, replaces the hairspring and balance wheel of conventional watches and its characteristic sound is a gentle hum. The alloy was selected for this application because there is no change in its stiffness over the wide range of temperatures to be encountered. Electronic watches, with similar tuning forks, are also commercially available to all of us who in all likelihood will never cross the threshold of outer space.

The full potential of many of these unusual applications — and others similar to them — has probably not yet been reached, but already, in the aggregate, they consume significant quantities of nickel. In their respective fields they are practically indispensable and certainly indicate how widely nickel has entered into the various phases of our lives. International Nickel has for many years been active in the development of these applications for nickel, particularly through its research into all aspects of nickel's diverse properties. Furthermore, it continues to work actively to show how they

(Continued on Page 15)



PORT COLBORNE: Roger Deline has a beautiful home in Humberstone township where he and his family enjoy the pleasures of suburban living. His wife Beverly, 6-year-old Laura, Timothy who is 4, and Martha, 3, pose for the Triangle camera in front of their fireplace. Roger is a member of the engineering staff at Port Colborne.



LEVACK: This is the Jack Delorme family of Leveck, with Pat who is 15, Michael, 13, and Carol, 7. A platemaker at Leveck Jack has been an Inco man since 1946. His father, Michael Delorme, is also a Leveck man who works on the compressors.

INCO FAMILY ALBUM



IRON ORE PLANT: William Bateman and his wife Lise are pictured here with their four-year-old daughter Joanne. William works in the roaster building at the Iron Ore Plant and counts deer hunting season his favourite time of year.

THOMPSON: A former Port Colborne man, although he did not work for Inco there, Nick Petroff came to Thompson about 16 months ago and shares the general satisfaction at the swift growth of the modern new town. Here he is with his wife Glenna and their children, David, 9, Michael, 7, Randy, 5, and Lori, 4.



CREIGHTON: Ted (left) was going to be married the next day, and Barbara had just been posted to France with the RCAF, so the Ralph Nicholsons were in a state of excitement when this picture was taken. Other members of the family shown with their proud parents are Fay, 11, Donald, 15, and Fred, 24. An Inco man for 23 years, Ralph works in the Creighton carpenter shop.



FROOD: Popular member of Frood's efficiency department staff, Dick Williams and his wife Jean find that having four young daughters is a full time occupation. The girls are Karon, 10, Catherine who will be 9 on September 16, Lynda Jane, 6, and Deborah, 5. The Williams live in the Lo-Ellen area, Sudbury.

Gardeners Had A Banner Season

It was a particularly good season for the gardeners in the Sudbury district.

Announcing the prize list for the annual Inco garden competition, the agricultural department stated:

"The more than normal number of above 80° days in July along with the almost negligible rainfall tended to bring flowers to maturity earlier than usual. However, August being cooler than normal with adequate rainfall, prolonged this early maturity and assisted in the development of some of the best quality of bloom seen in the district for some years.

"An upward revision in our judging standards has resulted in fewer awards being made this year but we feel that this will increase the prestige of the awards to the recipients and will recognize those who have put forth that extra effort to improve and beautify their respective communities.

"Generally the top flight gardens continue to show improvement in all towns. Improvement continues in old Coniston and among the newer residences being built in the western limits of the town.



The Albert Street area in Creighton Mine shows a marked improvement while the overall efforts by the residents of Levack gives their town a neat and tidy appearance. Although there are fewer good gardens in Copper Cliff and Lively than in past years, most residents spend some time and effort to maintain their home surroundings to provide an attractive appearance."

Judging of the Inco competition

On Clarabelle Road in Copper Cliff the adjoining grounds of the Al Stoddart and Dan Thomas homes combined in a glorious display. The profusion of blooms and color here was a sight to behold. Standing in their gardens are Mrs. Stoddart and Mr. Thomas.



A neatly arranged planting enhanced the home of Mr. and Mrs. Jack Yaciuk, on Kingsmount Boulevard, Sudbury. Below, Mrs. Norman Silverson poses beside a section of her artistically planned garden at Creighton, where the rock outcrops are transformed into settings of beauty.



At Coniston Mrs. Dino Oliver and her little daughters Carla and Sonia pose amid the handsome showing of flowers at their home.



Fred Gotro and his pedigreed poodle admire a colorful corner of Mrs. Gotro's garden at their home in Creighton.

was done by T. Vickers of Sudbury, assisted by the agricultural department staff.

Of the 31 trophies offered for competition at the annual exhibition of the Sudbury Horticultural Society in the Sudbury Arena, no less than 25 went to the Lively-Creighton-Waters Township district. Thirteen were captured by Lively alone, led by such well-known names as Squirell and Sartor.

Winner of the Agnew trophy for most points in the show, and three other trophies, was Mrs. Reino Hytti, of R.R. 1, Copper Cliff, who entered competition only last year.

Following were the prize-winners in the Inco garden contest:

COPPER CLIFF

A. Stoddart, 8 Clarabelle, \$20.00; E. Puster, 36 Power, \$15.00; B. M. Thomas, 12 Clarabelle, \$12.00; A. Nickle, 35 Balsam, \$10.00; E. Balfon, 15 Florence, \$9.00; H. Corless, 10 Power, \$7.00; J. R. Clark Jr., 8 Granite, \$6.00; and the following awards of \$5.00 each: R. Bell, 12 Oliver, M. Lemke, 38 Power, W. Trotter, 4 Kent, J. Metcalfe, 8 Cobalt, N. Temple, 15 Poplar, C. Wilkin, 28 Cliff, D. O'Reilly, 28 Poplar, R. White, 4 Church, A. Van Allen, 14B Peter, P. Lowrey, 5 Evans Rd., F. Loocke, 19 Orford, P. Savage, 34 Power, J. Livingston, 18 Orford, E. Bala, 21 Bucco, W. Boyle, 2 Orford, W. Taylor, 6 Kent, L. Hamilton, 3 Clarabelle Rd., W. G. Chandler, 6 Cobalt, L. Zanetti, 37B Diorite, P. O'Neill, 6 Church, N. Myrenuk, 16 Orford, C. Stemp, 18 Orford, G. McKinnon, 27 Power, Miss H. Montgomery, 2 Oliver, S. Buschaert, 14 Cliff, J. Leborane, 64B Balsam, J. Siwicki, 13 Poland, C. B. Matthews, 44 Finland, R. Podedworny, 1 Poland, P. Heaphy, 34 Poplar, T. Montgomery, 47 Poplar, G. Hervey, 53 Poplar, O. Hutchinson, 53 Poplar, J. H. Borland, 48 Power, J. MacKinnon, 44 Power, T. Gladstone, 17 Power, A. Frame, 8 Power, J. Lamcraft, 29 Granite, E. Desanti, 9 Norrie, E. Brod Sart, 10 Jones, D. O'Neil, 8 Balsam, T. McEvile, 36 Craig, H. Harrison, 19 Cobalt.

CONISTON

M. Martino, 38 Caruso, \$20.00; D. Oliver, 16 Thomas, \$15.00; J. Fedat, 26 Caruso, \$10.00; T. Tancardi, 33 Balsam, \$8.00; V. Comacchio, 18 Caruso, \$7.00; V. Brunatto, 12 Thomas, \$6.00; and the following awards of \$5.00 each: B. Pioroni, 17 Allan, L. Szywicki, 62 East, W. Burns, 52 Fourth, O. Paradis, 21 First Ave., G. Davis, 62 East, A. Limarilli, 20 Caruso, M. Battistuzzi, 39 Caruso, O. Evershed, 44 Fourth Ave., H. Crosswell, 41 Second Ave., V. Pilkington, 24 East, L. Pison, 49 Edward, Mrs. L. Forestell, 38 Edward, J. Scwy, 34 William, M. Battistuzzi, 2 William, A. Fiorani, 4 William, J. Haly-benski, 44 William, J. Sobal, 64 William, P. Baran, 8 Walter, L. Visentini, 16 Walter, G. R. Cecchin, 18 Walter, G. Piduati, 1 Walter, B. Pavoni, 18 Caruso, G. Girolametto, 36 Caruso, B. Pabrita, 33 Caruso, L. Pletto, 23 Allen, J. Baggio, 22 Allen.

CREIGHTON MINE

N. E. Silverson, 48 Alexandra, \$20.00; W. Oja, 2A George, \$15.00; P. Oetro, 12 Victoria, \$10.00; A. Ovtashek, 42 Alexandra, \$9.00; E. Kaukonen, 16 Victoria, \$8.00; J. Oilebe, 1 George, \$7.00; H. Smith, 15 Churchill, \$6.00; and the following awards of \$5.00 each: A. Otaffe, 19 Lake, J. Balint, 23 Albert, J. Grovich, 15 Albert, T. Murphy, 55 Wavel, A. Ansons, 7A Snider, R. Jeffins, 43 Alexandra, I. Gasiowicki, 48 Albert, T. Zapanich, 25 Miller, D. Shannon, 13 Snider, C. Briza, 27 Wavel, W. Litwick, 25 Copper Cliff Rd., W. H. Callingham, 3 Lake, P. Dobranowski, 4B Lake, H. Parrell, 28 Lake, A. Kozarkewicz, 7B Snider, V. Tremblay, 41 Alexandra, W. Dushko, 17 Gray, J. Hutton, 31 George, W. Hughes, 24 George, W. Waligora, 1A Albert, G. Syrozas, 2A Albert, P. Zaplockinski, 12 John, E. Cotzarin, 23 Copper Cliff Rd., J. Perrin, 8 Kitchner.

GARSON

A. Lee, Jr., 329 Pine, \$10.00; B. Crawford, 8 Armstrong, \$7.00; and the following awards of \$5.00 each: J. Grassam, 35 Henry, B. D. MacDonald, 112 Henry, A. Bismayer, 36 Henry, P. Norris, 3 Henry, A. Morin, 48 MacDougal.

LEVACK

F. Crome, 20 Nickel, \$20.00; B. A. Knicht, 92 Birch, \$15.00; W. Braag, 109 Birch, \$10.00; F. Goodyear, 189 First N., \$8.00; E. Hilton, 14B Sixth, \$7.00; and the following awards of \$5.00 each: C.



A gorgeous display of flowers again this year made the William Koch home a showplace in Lively. Mr. Koch won several trophies for his dahlias, roses, and sweet peas.



The Frank Crome home at the entrance to the town of Levack was an attractive summer sight with its well-groomed lawn, healthy shrubs, and many colorful floral beds.



You'd expect an old pro like Bob Grigor, former Inco park foreman, to produce his own beautiful lawn and garden now that he's on pension, and that's exactly what he did at the home of his son Allan Grigor, on Auger Street, New Sudbury. Here he poses with his grand-daughter, Carolyn, one of his admirers.



PART OF THE record gallery is seen here as Fred Silver goes for the cup on the 7th while Merle Noyes studies the line of his putt. The crowd was naturally pulling for the young local boy but soon warmed to the quiet, courteous visitor and warmly applauded both players for their many fine shots and beautiful recoveries.

Port Colborne's Noyes Wins the Big Idylwyld

The oldest and youngest golfers in the championship flight battled through to the final of the 16th annual star-studded invitation tournament at Sudbury's Idylwyld and staged a thrilling showdown.

Experience eventually tipped the scales and Merle Noyes, 49, won it, 3 and 1, over Fred Silver, 18.

It was an all-Inco final. Merle is a plant clerk at the Nickel Refinery, Port Colborne, and Fred is one of the four golfing sons of veteran shotmaker Ron Silver, Copper Cliff. At stake was the International Nickel Company trophy.

The match quickly developed into a ding-dong affair. Noyes went one up. Silver got it back. Silver went one up. Noyes got it back. They halved the 1st and they halved the 9th, and Noyes was one up when they made the turn.

Silver took the 16th to square it up again, and then they played dead even all the way to the 15th with the pressure mounting steadily. Noyes left the gate open on both the 13th and 14th but his young opponent couldn't capitalize. When Silver ran into trouble on the 15th Noyes coolly cashed in, and that was it. Steady as a rock Noyes took the 16th to put his man dormie two, and although Silver gave it the big try with his chip on the 17th the match ended there.

In stroking his way to the final Silver proved to be a real giant-killer, knocking off Bill Bell of Aurora 3 and 2, Bill Morland of North Bay, the Ontario amateur champion, 4 and 3, and Gord McKenzie of Toronto Lambton, 3 and 2. Noyes in the meantime was taking care of Dave Morland of North Bay 2 and 1, John Crowley of Idylwyld 4 and 3, and Al Flood of Toronto Scarborough 3 and 2.

Both finalists later added to their laurels. Merle Noyes went home to win the Port Colborne

Country Club championship for the 12th time since 1934, and Fred Silver became champion of the exceptionally strong junior division that Carl Vanstone has developed at Idylwyld.

A classy field was attracted to Idylwyld's big tournament, now well established as one of Ontario's major golfing events. The visitors were enthusiastic in their admiration of Idylwyld's swanky new clubhouse in its lakeside setting.

Peter Motychka

"I've never been sick a day in my life," was the proud boast of Peter Motychka, retired now from the Copper Refinery and thoroughly enjoying his pension. A

port and chipper 68 years young, Peter first worked for Inco in 1935 when he put in four years on surface at Creighton. He rejoined the Company in 1943 and worked in the tank-house at the Copper Refinery for 30 years.

He joined his brother in Sudbury on coming from Austria in 1925. After a winter in the bush, several years on bridge work with the CPR and a year or so on construction, he hired on at Creighton. Between his two terms at Inco he worked at the Sudbury brewery.

He was married in 1925 but his wife died in 1930. His second wife was Lena Mizluk. Their son Stanley works at Levack, two married daughters, Annie (Mrs. L. Crucini), and Stella (Mrs. M. Robillard) both live in Sudbury. They have six grandchildren.

Still very active, Peter enjoys nothing better than working in his garden and visiting his many friends in the district.



GREAT THINGS in golf are prophesied for the tall, serious young Silver, shown here as he prepares to chip on the 6th.



MERLE NOYES is the first winner of the new Inco trophy which replaces the one lost in last year's clubhouse fire. He also won a portable television set. Above, with his glamorous wife Edith, he wears a happy smile. . . .



. . . BUT he wasn't smiling here when he found his drive on the 2nd snuggled up against a pine tree. He got out with no fuss.



Memories Are Made of This

In its lovely setting on McFarlane Lake the Sudbury District Girl Guide Association's Camp Hazelmere provided 10 joy-filled days of training and recreation for 200 Guides, and 3-day pack holidays for 200 Brownies. Divisional camp advisers were Mrs. Vera Rose, Mrs. Edith Matson, Mrs. Iona Farquharson, and Mrs. Agnes Forsythe. Accompany-

ing pictures were taken during the B division Guide camp in charge of Mrs. Fyke Offinga and her assistant, Mrs. Marilyn Mulock. On the left the girls are splashing in for their morning dip, on the right they're swinging home from a four-mile nature hike that included a cook-out. Marilyn Markle was waterfront convener, Mrs. L. Frenette quartermaster, and Joyce O'Neil camp nurse.



Preparing the noon meal in this picture are Pauline Paquette, Joanne Cunningham, Rose Marie Olivier and Diane Kirk. There's green beans in the pot, fresh liver in the pan, and spuds in the foil. On the right Mrs. Offinga and Mrs. Mulock instruct a group in handicraft; they're making tripods in which to place wash



basins. Mrs. Matson told the Triangle that some girls who applied to attend camp this year had to be turned down because there were not enough adult leaders. She appealed for volunteers, and also for some generous person to donate one or two badly needed new tents. A tent and poles costs about \$80.00.

John Seliwonchik

John Seliwonchik who recently retired from the electrolytic department at Port Colborne on a disability pension, has with the exception of a few months worked solely for the Company since he



Mr. and Mrs. Seliwonchik

arrived in Canada from Poland in 1928.

It was in October 1928 that he started with Inco and for the past 32 years he has worked on the

units in no. 5 building. John was always diligent in his duties and pleasant in his attitude toward his fellow workers and his job.

John had this to say, "I am sorry that I had to quit because I like my job and the people that I work with, and I also want to tell you that there is no better place in the world than Canada."

John and Polagea Seliwonchik, who became his wife in 1925, have two daughters, Nellie, (Mrs. Anthony Augustino) whose husband is also an Incolite and Olga (Mrs. Patrick McNulty). Seven grandchildren complete the Seliwonchik family.

A speedy return to health is the good wish of all his friends for John Seliwonchik.

"The human skeleton has no wishbone," says an anatomist. He's mistaken. Many a person has a wishbone where he should have a backbone.

Roy Chaput

His trademark a well-charred corncob, Roy Chaput was a familiar figure at Froot where he worked 30 years, the last 25 as crusherman both underground and in the rockhouse. Retired on service pension Roy is already casting about for a part-time job. "I just don't like to be idle," he grinned.

Roy is a true native son, born 65 years ago in Copper Cliff where his father Dan worked until after the turn of the century. The family moved to the Soo and Roy spent some time working there and in the



Roy Chaput

States.

"I was on my way home to the Soo when I got a job at Inco," he recalled. "I had stopped off in Sudbury to look at this operation and was standing outside the gate at Copper Cliff when someone came out and asked me if I wanted a job. I said sure and here I am."

Hired in the fall of 1929 Roy was laid off at Christmas and didn't return until 1933 when he joined Harry Towns' yard gang at Froot.

Mrs. Chaput, the former Grace Spencer, whom Roy married in 1950, died in 1959. Their three children, Roylene, 11, Spencer, 10, and Edith, 7, adore their dad and aunt Whilimene, (Mrs. Chaput's sister), who helps look after them.

"I've had a dandy summer," Roy said, "and now I'm ready for work again. I've been holidaying at Mackinaw City, the Soo and Halliburton, and that's pretty high living."



Almost every man on the shift was present when popular Bill Ollikainen (in checked sports shirt) received a presentation from Albert Ouellette on checking out for the last time at Murray mine, where he had worked as a drift driller during the past 10 years.

Bill Ollikainen

Bill Ollikainen liked mining and miners liked Bill. On his last day at Murray the boys on his shift gathered in the collarhouse to wish him a long and happy retirement and they didn't forget to give him a little something to help toward the cause.

Bill came to Inco in 1941 after having worked at the McIntyre and other gold mines for several years. He started at Frood, moved over to Creighton where he helped sink 65 winze and no. 6 shaft, then came to Murray when no. 2 shaft was being deepened there. The last 10 years he has worked at Murray as a drift driller.

When he came to Canada in 1926 he headed straight for Sudbury but couldn't get a job in the mines so went to the bush for a couple of years. It was during the depression he went to the gold camp.

Aini Maki became Mrs. Ollikainen in 1931 and they have two daughters, Karen (Mrs. Albert), a widow, Lillian (Mrs. T. Jokinen) and three grandchildren.

Bill made a trip back to Finland in 1960 and may go again next year. This summer he has been getting full pleasure from his Long Lake camp, and this along with taking care of their Sudbury home and helping his wife with the local Finnish cafe she operates, gives him a full and active life.

Four New Courts At Port Colborne

Port Colborne's four new tennis courts have been jumping with action nightly and on weekends this summer. The fine new playing area and clubhouse boosted the membership to 100, plus 20 junior members.

Eddy Lubich

When Eddy Lubich helped build the Hydro power house at Kinglake in 1927, he had just arrived in Canada from his native Yugoslavia. He came to Port Colborne in 1934 to start his 29 years' service with Inco.

He pulled anode buggies in the refinery long before the casting wheel was in operation, and continued as floorman and crane man until 1948 when he became weigher. Norm Hillier, superintendent of



Mr. and Mrs. Lubich the refinery department, said, "Eddy Lubich never had to be told

what to do; he always had his jobs done — a first class employee in every respect."

In 1929 Eddy married Cecilia Matsich. They have two daughters, Christine (Mrs. Ferdinand Nebel) whose husband is also an Incolte, and Wilma (Mrs. Dominic Pavero) both living in Port Colborne. Three grandchildren frequent Grandma's regularly.

At a gathering in No. 4 building office Eddy was presented with a well-filled wallet by James H. Walter on behalf of his workmates and friends, and Mrs. Lubich received a bouquet of roses. Mr. Walter wished Eddy and Mrs. Lubich a long, long happy retirement.

Armand Cayen

The first job Armand Cayen had after he left the farm in 1951 was at Murray mine. He worked there until last fall when he was transferred to Levack. On disability pension now with a bad heart Armand said that both mines were good places to work and that he sure misses the gang at Murray.

Born and raised at Sturgeon Falls, Armand now lives in Chelmsford. He married Theresa



Mr. and Mrs. Cayen

St. Jean in 1947 and they have a family of eight. Richard is the eldest at 15, then come Norman, 14, Vivian, 13, Susan, 12, Carmen, 9, Giselle, 8, Caron, 5, and Nicole who is one year young.

While he is taking things easy Armand is helping make a few alterations to his home. "It's pretty tough just doing nothing," he said.



PORT COLBORNE Tennis Club president Archie Saville demonstrates a half-volley to a group of young players. From the left they are: Judy Graham, Diane Houde, Pat Sesto, Saville, Marlene and Ross Hughes, Nick Cook and Paul Misner.

Instruction has been given in the evenings. Next year the club executive hope to have some form of supervised instruction for members of public school age. "We will probably work with the Port Colborne Recreation Committee on this," said club president Archie Saville.

Moved last year from their old location to a new spot back of the community arena, club members have worked hard to bring the facilities up to their present fine condition.

The new courts are of the new

fast-drying type, known commercially as "EN-TOUT-CAS", and give much longer playing hours at lower maintenance costs than conventional clay courts. Material used in the new courts is a red shale, calcined at 2200°, then crushed and screened to a fine mesh. A small percentage of special red bond is added to make the material cohesive.

This type of court can be played on immediately after a rain. It is also more resilient and cooler than cement or asphalt type courts. The soft red colour contrasts well with a tennis ball.

Judson Webb Oldest Living Pensioner of International Nickel

(FRONT COVER)

The distinction of being Inco's oldest living pensioner is held by Alonzo Judson Webb, who on July 6 reached his 95th birthday.

When he retired on pension on January 1, 1937, he had completed just over 20 years of credited service with the Company at Copper Cliff.

Mr. Webb resides with his niece, Mrs. Bernie Scharf, whose husband is a shipping boss in the fluid bed roasting plant at Copper Cliff. As our cover picture shows, he is in excellent health and thoroughly enjoying life.

Judson Webb's closest rival for the oldest-pensioner title is William E. Smith of Huntington, West Virginia, who recently attained age 93. He was employed at the Huntington works prior to his retirement on July 1, 1938. Louis Stiegler, a former employee at the Orford works at Bayonne, New Jersey, will celebrate his 93rd birthday in November.

The distinction of all-time longevity for an Inco pensioner belonged to Thomas A. Lloyd, a former employee of the Mond Nickel Company at Clydach, Wales. Mr. Lloyd reportedly was 105 years of age, and at the time of his death on March 11, 1954, was believed to be one of the oldest pensioners in the world. There appears to be no reason why Judson Webb can't take that record in his stride.

Inco Triangle was only three issues old when Mr. Webb went on pension. Our issue dated December, 1936 carried the story of his retirement, in part as follows:

"Triangle found Mr. Webb in his comfortable Elm Street home in Sudbury. It turned out that Creemore, near Collingwood, was his birthplace, and the year was 1868. After some years of partnership in a photographic enterprises with his brother, who became a noted photographer, 'Jud' Webb came up to Copper Cliff in 1901, and went to work at the Orford Refining Co. plant, which stood on the site of the Matheson wood yard (now the location of the Canapini ice plant). He transferred to the West Smelter, and when it was destroyed by fire on June 14, 1904, he and other smelter men were sent to the Mond Nickel Co. smelter at Victoria Mine while a new smelter was being built at Copper Cliff.

"In July of 1904 (they worked fast in those days) the first blast furnace in the new Copper Cliff plant was started up, and 'Jud' Webb tapped the first matte from it. He worked on the tapping floor, then transferred to the charging floor and became head feeder. Later he became a smelter shift boss but in 1911 he left Inco to work in the smelter at Trail, B.C. He returned in 1915, and since then has been foreman on the ore bins."

Mrs. Webb, formerly Emily Cressey of Sudbury, died in 1957 after some 45 years of marriage.

The dignity of great age sits lightly on the shoulders of this remarkable gentleman whom, for

H. & H. Tigers Again Champions of Thompson Baseball



H & H Tigers swept their final series with the Quinn Braves three games to one and annexed the Thompson senior baseball crown for the second time in three years. Winding up another highly successful season in which an excellent brand of ball was produced for the Thompson fans, the league announced individual awards as follows: Wally Latimer trophy, most valuable player, Doug Spencer, Quinn Braves; Len Tuckey award, greatest contribution to calibre of league, Fred Tressor, Thompson Reds; league batting champion, John Omelchuk, Inco Royals. Picture shows an exhibition game between Thompson Reds and Inco Royals, the teams which finished one-two in the league standing but were eliminated in the finals. At bat is Doug Edkins of the Royals, the Reds battery is Davis to Hogarth, Jerry Arndt is the first baseman, and Wally Latimer the umpire.

all his 95 years, one hesitates to call "old". His handshake is strong, his smile quick, his back straight, his step firm. He eats a hearty meal and takes a lively interest in the endless doings at the Scharf "ranch" on Highway 17 in Waters Township.

The Scharfs have four young sons, Tommy, Teddy, Mervyn and Raymond, and they all play hockey and baseball. Their dad is a coach, their mother leads the cheering, and Uncle Jud keeps the family scoring statistics as well as a close tab on how things are going at school.

The Scharfs also have a horse, a dog, and a flock of chickens, and it's often Uncle Jud who charges to the rescue when the horse's rope gets snagged in the bush or the dog is raising Cain in the chicken pen.

"My secret of long life?" he repeated, when asked the inevitable question. "Well," he said with a chuckle, reaching for his pipe, "I'd just hate to be missing all the fun around here."

Banner Season

(Continued from Page 5)

Allen, 100 Oak, W. D. Kennedy, 18 Third, R. Mitchell, 179 First N., W. Gunn, 21 Third, H. Klitzgard, 23 Church, N. Karpak, 38 Nickel, J. Donaldson, 81 Poplar, D. Roban, 23 Fourth, G. Ruller, 28 First, R. Rue, 186 Oak, A. Drundelle, 307 Hemlock, J. C. Shillington, 19 Third, A. Kaczmarski, 4 Fourth, M. Callaghan, 90 Mountain, D. Lehto, 34 Nickel, G. Paszko, 17 Second S., T. Batastich, 714 Warsaw.

LIVELY

W. Koch, 244 Eleventh, \$20.00; H. Squirrel, 241 Twelfth, \$15.00; C. Sartor, 549 Queen Elizabeth, \$10.00; R. A. Elliot, 238 Tenth, \$9.00; W. Frisell, 287 Birch, \$8.00; P. Kuchinski, 238 Ninth, \$7.00; J. Treasure, 236 Tenth, \$6.00; and the fol-

lowing awards of \$5.00 each: R. Koronovich, 278 Birch, S. Caval, 258 Twelfth, G. Belle, 283 Seventh, G. Bennett, 244 Ninth, R. Pascoe, 234 Tenth, J. Bingham, 279 Birch, N. Utley, 568 Charles, A. Ahonen, 277 Sixth, J. Kleber, 275 Birch, A. Young, 297 Birch, C. McLean, 288 Eleventh, P. Bolger, 179 Third, R. W. Brown, 349 Main, D. Prattini, 280 Ninth, E. Plaud, 237 Seventh, H. Tombs, 328 Tenth, E. Mitchell, 279 Sixth, D. Paul, 258 Eleventh, J. Clement, 253 Twelfth, G. Andrews, 381 Sixth, D. Yawney, 276 Birch, C. Wilson, 278 Eleventh.

R. Forth, 320 Eleventh, R. Reeves, 251 Twelfth, R. C. Williams, 615 Queen Elizabeth, D. Wing, 184 Sixth, E. McMullen, 542 Main, J. Mullock, 568 Main, G. Pop, 267 First, B. Cain, 209 First, H. Wiggens, 218 Second, C. Dever, 238 Sixth, J. Hutton, 247 Ninth, P. Chesterman, 286 Seventh, O. Hickey, 298 Tenth, J. Stalker, 316 Tenth, J. Hurston, 293 Ash, R. Gauthier, 337 D. C. Wilson, 280 Birch, L. Baril, 284 Birch, A. Lampi, 236 Eleventh, G. MacDonnell, 317 Eleventh, J. Archibald, 192 Ninth, P. Larocque, 564 Queen Elizabeth, G. Allan, 611 Queen Elizabeth, J. H. Conibear, 190 Sixth, R. Bowhey, 182 Sixth, W. Mackay, 548 Philip, S. Dunn, 549 Main, M. Grigg, 625 Main, R. Y. Marr, 647 Main.



In the front row of this group which gathered at Creighton to say farewell to Charlie Drennan, are Inco electrical superintendent A. E. Prince, Mr. Drennan, Norman McDonald, who made the presentation, Creighton chief electrician Bert McAllister, Creighton mine superintendent Earl Mumford, and assistant superintendent Archie Massey.

Charlie Drennan

Old-time Nickel Belt baseball fans will remember Charlie Drennan as a slugging outfielder for the Copper Cliff Redmen and the Creighton Indians. "I first played for Bert Flynn at Copper Cliff in 1925," Charlie recalled. When Creighton entered a team in the Nickel Belt League Charlie and Leo McLaughlin were a couple of the Indians' mainstays.

Retired this summer on service pension Charlie has been with the electrical gang at Creighton for over 30 years. "I worked on main-

tenance and construction at both no. 3 and no. 5 shaft," he said.

Charlie started at Creighton in 1925, moved over to Frood in 1927, then quit in 1930 to go with Fraser-Brace. "I helped build the Refinery," he told the Triangle. "then I went on the Abitibi Canyon job. I came back to Creighton in 1933."

Born and raised down Peterborough way, Charlie was a hot outfielder with Cobourg, Deloro Mines and other teams in that area and he also played ball for a time at Rochester. "Our Deloro Mine team won the Ontario inter-

mediate championship in 1920," he stated. Charlie plans now on settling around Marmora where he has many friends.

Della McKerron, whom he married in 1938, died in 1958, and since then his two daughters have taken good care of their father and their home. Elder daughter is Wendy, a nurse who will be moving to Marmora with Charlie, and the younger, Penny, starts her teaching career this fall at Marathon, Ontario.

In good health, Charlie hopes now to enjoy life in a leisurely fashion.

Omer Trayner

Omer Trayner, who retired on disability pension because of a heart condition, was born in 1911 in the former village of Humberstone, now part of Greater Port Colborne. On leaving school he started to work for his father, learning the plumbing and tin-smith trade. He later worked for several years making shoes at the Humberstone Shoe Company.

In 1941 Omer started with Inco in the pipe shop and for the past 23 years has demonstrated his



Mr. and Mrs. Trayner

"know how" at tin-smithing and pipefitting.

Chris MacPhail, mechanical superintendent, has the highest praise for Omer's ability.

In 1924 he married Miss Doris Caughell. They have one daughter, Linda, who has her Arts degree from McMaster University and is continuing her studies at the Ontario Teachers' College.

Their many friends wish Mr. and Mrs. Trayner a long, comfortable retirement and hope that his leisure time will result in added improvement in Omer's health.

Mike Cupor

Big Mike Cupor has retired from the Copper Refinery on early service pension. "I was inspector in the tankhouse for 20 years," he said proudly. "I worked at the refinery since 1934."



Mike Cupor

Mike helped Fraser - Brace build the Refinery in 1930, then for three years during the depression had nothing but odd jobs around Sudbury. "I had some good friends in town though who helped me," he

added smilingly.

Mike was born at the beginning of the century in Yugoslavia and came to a farm near Edmonton in 1926. The next four years were spent on farm, railroad or in the bush out west, then he came to Sudbury and the start of better living.

Frances Jurage became Mrs. Cupor in 1920 and she and two married daughters, Barbara and Lillian, along with a son Winston, have remained in the old country. Another son, Frank, works in Sudbury. Mike made a trip back to Yugoslavia last year and is now deciding where he would sooner live. "Canada is the best place, of course," he said, "but most of my family are over there so I don't know yet what I will do."

Meanwhile Mike is taking life easy and giving his bad leg plenty of rest.

Reaper-To-Sower Is Game-Winning Double Play at Tailings Farm



There was no waiting around for the grain harvested this fall at the Company's experimental farm on the tailings disposal area west of Copper Cliff. It went right back into the business. Almost as fast as it came from the combine the high-grade rye was loaded into the seed drill and sown as a nurse crop along with grass seed to stabilize another stretch of barren rock tailings. Picture shows seed drill and combine passing on their rounds. The combine as usual was set to leave a high stubble to act as a snow-catcher for the grass which, this year, grew along with the grain. This summer's work completes over 400 acres of the tailings disposal area stabilized with grass brought along by a special fertilizing program developed through years of experiment by the Inco agricultural department.



AN INCO AGRICULTURAL DEPARTMENT MASTERPIECE with which the public is more familiar are the lovely flower beds in Nickel Park, Copper Cliff. These creations of the horticultural art at its finest, annually an eye-stopper, seemed even more beautiful than ever this summer, and prompted many a warm compliment for park foreman Alec Gray and his assistants.

Tom Rennie

In the south of Scotland where the Solway's tide rushes in faster than a galloping horse, Tom Rennie was born in 1898. He came to Canada in 1923 and settled in Ottawa for a time, before deciding to see many parts of his adopted country. Tom had a "roving hoof" so he farmed on the Prairies, sluiced and mucked in the gold mines, slashed, rolled and cleared in the lumber camps and helped in the building of roads and bridges.

Tom settled down in the Niagara Peninsula and took a job with the Diffin Construction Co. in Welland where he worked for six years. In



Mr. and Mrs. Rennie

1936 he came to Inco and started in the sinter building. He was transferred to the electrolytic department in 1937 to work on the units and in his 27 years' service has been steady, trustworthy and co-operative.

Myrtle Burr became Tom's wife

in 1933, and they have a family of four: Pat (Mrs. Bob Davis) of Keswick; Dr. John Rennie M.D., practising physician in Oshawa; David and Gloria, both at home. Doctor John Rennie was one of the first Port Colborne students to receive the Inco scholarship to assist in his education.

On his retirement at 65 years of age Tom received a gift of legal tender from his workmates as a token of their respect and friendship, James H. Walter and Bert Lindenau doing the honors. Mr. Walter thanked him for his 27 years' service to International Nickel and hoped that Mr. and Mrs. Rennie would enjoy their retirement for a long time to come.



Cadets Looked Fine on Parade

Fairbank Lake. Picture shows the soul-stirring sight as the pipe band under Pipe Major Don McCroome leads the march past. Taking the salute is Major-General

Threatening skies and a light drizzle failed to dampen the military swank of the Copper Cliff Highland Cadet Corps' 46th annual inspection following two weeks' camp at

G. Kitching, CBE, DSO, CD, general officer commanding Central Command, with the corps commanding officer, Captain G. Hervey immediately behind him and Lieutenant-Colonel E. H. Copstick and Lieutenant M. C. MacIsaac to the right. General Kitching had high praise for the corps' spirit and performance on parade. A special guest was Colonel Robin Swain of Thompson, former commanding officer, who spent a week of his vacation in camp with the corps.

Kalle Syvanen

Kalle Syvanen started at Inco as a teamster helper. "We used horses for lots of jobs in 1929," Kalle said. Retired this summer on full service pension he looks back on his Inco years with pleasure and pride.

The Syvanens lived in Copper Cliff more than 30 years, then a couple of years ago built a fine new home on a portion of their



Mr. and Mrs. Syvanen

Long Lake property where, for 17 years, they have enjoyed a summer camp. "I've got lots of work now," grinned this happy pensioner. "I'm clearing more garden space and this winter I have all the inside of my house to paint as well as the basement to finish."

Mrs. Syvanen was Lydia Hamilainen before her marriage in 1920. Their son Merral works at the scalehouse at Copper Cliff and their daughter Mary is Mrs. Arvo Takkala of Creighton. They have three grandchildren.

Kalle was born 65 years ago in Finland and was employed for several years in a plywood factory before coming to Canada in 1929. The last dozen years at Inco he worked in the cooling and casting building. Previously he had been a powderman on the converters, and had worked on the slag dump and at the Gatchell sand pit.

A happy man, Kalle finds retirement very much to his liking. The only thing he really misses is the companionship of his many old friends at the plant.

Olivo Piagno

As it is for anyone who has been accustomed to working all his life, the doctor's advice to slow down and take a rest due to arthritis was hard medicine for Olivo to swallow.

Born in Italy 62 years ago, he immigrated to Canada in 1923 and for three years was employed by the White Company in Beachville, later known as Gypsum Lime and Alabastine Limited.

In 1926 Olivo started with Inco at Port Colborne and with the exception of the past eight years in the sample department, worked in the electrolytic department as bridgeman, stripper and head stripper. A soft-spoken, quiet man



Mr. and Mrs. Piagno

he always attended to his duties and was respected by his associates, workmates and supervisors alike.

In 1933 he married Amalia Gruvarin. They have two chil-

dren, Rose (Mrs. Frank Panetta) and Fiorino, with Atlas Steels in Welland. Three grandchildren complete the Piagno family.

Adrian Hill

A native of Welland County, Adrian Hill was born on the family farm at Morgan's Point, 63 years ago. The farm is still in the Hill family, being worked by his brother.

Adrian remembers how he just had to cross a field to get to the country school. This field is now being used by the Port Colborne Flying Service, of which his son Donald is a partner. At the age of 16, Adrian decided to learn the art of baking, and for 20 years he made bread and pastry for several bakeshops in the town.

In 1937, he started with Inco in the old Monel Shop at the Port Colborne plant making hot water tanks. From there he went to various jobs and in 1950, when the sinter plant operation was curtailed, he transferred to the electrolytic department where his occupation was gas loco crew for the past 13 years. During his 26 years with Inco he had no accidents or lost time.

In 1921 Adrian married Irene Brownell, who died in 1935. His son Donald is with Canada Cement Co. Two daughters, Beverly (Mrs. William Robinson) and Yvonne (Mrs. Lloyd Leslie) and four grandchildren complete the Hill family.

At a gathering of his workmates Adrian was presented with a wallet of money. Charles Ott expressed the Company's thanks for his faithful service, and wished him a long and happy retirement.



Adrian Hill

Lovely Tree Blooms for Albert Sasseville



"Just like having a money tree right in your own back yard", is the way Creighton blasting boss Albert Sasseville described the Inco Employees Suggestion Plan. He stepped outside at his home in Lively and picked off a ripe \$20.00 bill to illustrate his point. Albert recently received a \$1,000.00 Suggestion Plan award for an idea that has resulted in a substantial saving on lead wires in blasting. The money has gone into his children's education fund. "I hope that money tree keeps right on blooming", said Albert, who has seven youngsters to put through school.

QUARTER CENTURY CLUB members have a good stage show in store for them on September 19. One outstanding novelty will be the dance act of Bory and Bar, an amazingly clever performance that is a current rage of the night club circuit. Another will be Robert Downey's unique delusions with doves, which he calls "Fantasy and Feathers". In the supporting acts will be a snappy dance team, a beautiful accordionist, and a hoatenanny duet. Comedian Alec Read will be master of ceremonies.



Henry S. Wingate Is the Speaker September 19th

Henry S. Wingate, chairman of the board of International Nickel, will give the address at the 15th annual dinner meeting of the Inco Quarter Century Club at the Sudbury Arena Thursday evening, September 19. The meeting will start at 6:00 p.m.

In a special ceremony prior to the dinner, gold buttons will be presented to the 172 men qualifying for membership this year. Joining Mr. Wingate in making the presentations will be James C. Parlee, vice-president, T. M. Gaetz, general manager, and Ralph D. Parker, director and special officer.

Preparations are well in hand for the biggest party in the history of the 25-year club.

It's expected that more than 2,300 will sit down to dinner, and the ladies of St. Andrew's and St. Paul's church auxiliaries, under the general convensership of Mrs. Warren Koeh, have been busy organizing the job of serving a hot meal to this huge and hungry family. They've ordered 1,200 chickens, 750 pounds of potatoes, case upon case of cranberries, 85 heads of lettuce, 375 home-made pies, and other mammoth quantities of delectables.

A staff of about 350 ladies and 50 men will be on hand to serve the dinner.

In order that all members of the club may dine in the same hall at the same time, rather than in two halls as in recent years, about 750 will be served with trays in the regular arena seats opposite the stage. Younger members of the club, from the classes of '32, '31, and '30, will occupy these seats and the older members will dine at tables on the floor of the arena.

The singing of O Canada will be led by Chrissie Nemis, after which pensioner H. J. Cullen of



The main attraction of the stage show, of course, will be everybody's pet, Juliette.

North Bay will ask the blessing.

The new members of the Quarter Century Club will be welcomed by the chairman, R. O. Dow, who will also announce the moment of remembrance.

Superintendent of mines John McCreedy will propose the toast to the pensioners, and F. Benard will speak in reply.

T. M. Gaetz will introduce J. C. Parlee, who in turn will introduce the speaker, Mr. Wingate.

Wonder drugs are made with the help of palladium, one of the precious metals used as catalysts in manufacturing pharmaceuticals.



George King

Retired now on early pension after 30 years' service, George King has sewn his last stitch in the electrolytic department at Port Colborne.

When he came to Canada in 1924 from Bilshill, Scotland, George found work at the Port

Colborne Government Elevator. He also worked at the bag factory before starting with Inco in 1933 on no. 5 Building box floor and where he hemmed and patched cotton duck for 28 years.

George King

In 1921 George married Alice McCall, who died in 1945. Two sons, John and Alec, and two daughters, Alice (Mrs. David King) and Jeannette (Mrs. Jack Shore), and 11 grandchildren complete the King family.

George is a World War I veteran, having served in the Royal Navy.

George's many friends hope he will have a long and restful retirement and that soon his health will improve.

RED FACE FORMULA

A little boy, supposedly having his afternoon nap, quietly sneaked out of the room unnoticed, leaving his pants behind.

Searching the house for him some time later, his mother noticed the forbidden basement door was open. "Are you running around down there without your pants?" she called down angrily.

"No, ma'am, I'm checking your telephone line."

THE SCHOLARLY MIND

Professor: "Give me some of that prepared monoaceticacidester of salicylic acid."

Druggist: "Do you mean aspirin?"

Professor: "Dear me, I never can remember that name."

Appointment

T. M. Gaetz, general manager Ontario division, announced the appointment effective August 16 of J. H. Dewey as superintendent, exploration diamond drilling department. He succeeds J. M. McAndrew, who has retired. His office is at Copper Cliff.

James H. Dewey

James Hughes Dewey, who was born in Moose Jaw and attended the University of Saskatchewan, started with the International Nickel Company in 1934, working underground at Froid mine.

After serving as chief efficiency engineer at both the Froid and Levack mines he was transferred to the general mines efficiency department at Copper Cliff in 1943.

In 1945 he was placed in charge of the Company's drilling research program, including the diamond drill bit manufacturing shop then operated. Two years later he was appointed mines research engineer.

He had an outstanding career as a hockey player. He was a member of the Saskatoon Quakers world championship hockey team in 1934, and of the Froid Tigers, Canadian Allan Cup champions, in 1937.

A golfer who plays in the 70's, he is president this year of Idylwyde Golf and Country Club, Sudbury. He is a past president of the Lively Athletic Association.

He was married in 1954 to the former June Campbell. They have four daughters, and reside in Lively.

Nick Krajacic

A fettle on the Nickel Reverbs at Copper Cliff for many years, Nick Krajacic has retired on service pension. In good health and enjoying life he is moving to Dunnville where he has relatives and many friends. "And the cost of living is a little less too," grinned Nick.



Nick Krajacic

In common with hundreds of his fellow Yugoslavs Nick came to Canada in 1927. After a short time out west he went to Schumacher and worked many years in bush and mine in that part of northern Ontario. He came to Sudbury in 1942 and started with Inco that year.

Nick married Jean Vaillancourt in 1939 and they have one son Mika at school. Nick's home grounds in Sudbury present a fine show of his gardening skill and he hopes to continue this hobby at his new home in Dunnville.

Kenneth Doan

Kenneth Doan has retired from the mechanical department at the Port Colborne refinery after 25 years of valuable service.

Kenneth was born in Port Colborne and his first job after leaving school was at Inco, working on the cupola in no. 1 building. Then he decided to return to school.



Mr. and Mrs. Doan

this time at the Michigan State School where he completed a special course in servicing carburetors and generators. For the next 10 years he was trouble shooter for the Buffalo Ignition Sales and Service. In the early thirties he returned to Canada, this time to work for the Humberstone Shoe Company. From 1937 until his retirement, with the exception of seven years in the RCAP and one year at Christie Street Hospital, he has worked at various trades in the mechanical department. Chris McPhail said he was a first class employee in every respect.

In 1945 he married Frances Edna Neal; they have two sons.

Xavier Lalonde

One of Coniston's long-service employees, Xavier Lalonde, has retired on pension after almost 39 years at the plant.

Xavier was born near Ottawa 65 years ago and raised on a farm at St. Charles. Apart from some winter bush work and farming, all his working life was at Coniston. From 1929 until retirement he was one of the safety-conscious gang in the sinter plant.

The Lalondes are proud of their six sons, three daughters and 29 grandchildren. Their sons are Xyste, Leande and Felix, who all work at Copper Cliff, Philippe at Coniston, Noel in Sudbury and Alfred at Montreal. Grace is Mrs. M. Menard of Sudbury, Mary's



Mr. and Mrs. Lalonde

husband Aldege Spencer is at Levaek and Stella is married to Raymond Lapointe of the Iron Ore Plant.

What with gardening at his home in New Sudbury, enjoying the summer days at his son's camp on the Key River, and keeping tabs on his family, Xavier is busier now than when he was working, and he loves it.

"This retirement is great, just great," enthused this happy pen-

Imperial Defence College Group Tours Inco Works



Some of the keenest minds in British Commonwealth defence came to Copper Cliff August 9 when 16 members of the Imperial Defence College, London, toured the Reduction Works, Iron Ore Plant, and Copper Refinery. The distinguished officers and members of the civil service were tendered a luncheon at the Copper Cliff Club. Picture shows assistant general manager J. A. Pigott, honorary lieutenant-colonel of the Sudbury Regiment, chatting with the College commandant, Air Vice-Marshal E. G. Jones. On the right superintendent of mines J. McCreedy diagrams a stoping procedure for Captain J. M. Ramsay, DSC, Royal Australian Navy, and Captain A. T. F. G. Griffin, Royal Navy.

sioner and with that sentiment Mrs. Lalonde is very much in accord.

IT'S INEVITABLE

The Hunter was asking advice of an old guide on the matter of getting lost in the woods.

"You got a map and a compass?"

"Certainly."

"You got a deck of playing cards?"

"No. Just why would I want playing cards?"

"Might save your life" the guide.

"I always carry a deck. If you think you are lost just sit down and start a game of solitaire. First thing you know some durned fool will pop up and tell you which card to play next!"



When they visited the Copper Cliff mill one of their guides was another top-ranking officer of the Sudbury military garrison, Lieutenant-Colonel E. H. Capstick, shown above with a group in the centre of which is Major-General D. C. Mizra of the Indian Army.



Future British Leaders Visit Copper Cliff Plant

Future leaders in British industry and public life got a look at the world's biggest nickel plant when 40 students from the grammar schools of London, Glasgow, Birmingham and Bradford were guests of Inco at Copper Cliff. They were on the annual schoolboy tour of Canada financed by British industrialist W. H. Rhodes.

G. A. Harcourt and A. Godfrey, assistants to the general manager, were hosts at a luncheon given by the Company for the young scholars. On the left above, with Mr. Harcourt, are Douglas Gardner of London, who will study estate management at university; Peter Sims of London, who will take geology, and Paul Chambers of Bradford, who will go on to Oxford to read modern languages. On the right, with Mr. Godfrey, are three Bradford boys; Barry Wilkinson will study psychology at Manchester University, Ernest Bartle will study medicine at Manchester, and David Holroyd will study engineering at Sheffield.

On the left are three Manchester lads: Frank Bradburn will study chemical engineering at Manchester, David Ansbra will go to Leeds University for law, and David Hughes will go to Cambridge for teaching.





Don McLean Wins 3-Mile Road Race

Lodge. You had to be over 30 or have more than 5% gray hair to enter, and a total of 15 qualified, several on both counts. Don McLean, well-conditioned Creighton shaftman, lapped the three-mile course from the Waters Hotel to the lodgerooms in 17½ minutes to come in first. Every man finished the course

A stunt that drew so much interest it may become an annual event was the road race staged on Labor Day by the enterprising Creighton-Lively Elks

although Bucky Behenna caught a cab for the last mile. Harold Chase, oldest of the runners at 45, was 12th in 21 minutes. Picture shows the starting lineup: from the left, Fred Samchuck, flag bearer, Stan Alary, starter, Mike Patryshn, Al Pettigrew, Bill Ross, Wally Neven, Bucky Behenna, Bert Edinger, Nick Vuorensyrja, John Sarkans, Harold Chase, Howard Martin, Eddie Willis, Bob Johnston, Pete Zelinski, Gene Roy, Don McLean, George Paquette, judge, Bob Coates, standard bearer.

Mr. and Mrs. J. M. McAndrew, photographed in their home on Bowland Avenue, Sudbury, where they will continue to reside. The Italian Hall at Copper Cliff was crowded to capacity for the dinner party given in their honor on Mr. McAndrew's retirement. They were presented with a portable television set by W. Tilston, Lawson Quarry superintendent.



J. M. McAndrew

There were about 300 men outside the gate at Frood mine the morning of March 9, 1934, all hoping hard that luck would end their jobless vigil that day. "Whitey" Whitehead, the employment agent, emerged from the mine office. He pointed at random three times. "I'll see you, and you, and you."

The third "you", it is good to relate, was a strapping young Scot from Edmonton, name of Jack McAndrew. Now, 29 years later, he retires on disability pension and withdraws to the genteel life of a squire, a role he fits as to the manner born.

When he was six years old Jack McAndrew came to Canada from Fyfehire, where he was born. His father, one of a substantial Scottish family of 18, had worked in the coal mines, and soon was installed as a pit boss at the Black Diamond Mine near Edmonton,

where he settled with his wife and four children.

Young Jack attended school in Edmonton, and rounded out his education by taking a course in mine surveying and mapping.

At the Frood he started as a beginner but within two years was shifting. He became safety engineer, then general foreman at the Open Pit. In 1940 he moved to Lawson Quarry as superintendent, and remained there eight years, residing at Willisville and thoroughly enjoying the excellent hunting and fishing in that area. He then returned to the Frood pit as superintendent, and after four years there took charge of the Smith and Travers diamond drilling firm in Sudbury, which had been purchased by Inco. When that establishment was closed down four years later he came to Copper Cliff as superintendent of exploration diamond drilling, the position he held until his retire-

ment.

A stickler for efficiency, in each position he left a record of sound administration for his successors to shoot at.

R. T. McAndrew, industrial engineer in the standards department at Copper Cliff is his brother.

In recent years his continued activity has been a triumph over painful arthritis that would have invalidated a man of less courage and determination. He plays a canny game of golf and delights in the contributions of the unwary who regularly fall prey to his putter. He is also an ardent curler, a sport to which he is drawn by birthright and also by marriage since one of his sisters is the wife of Alberta's Cliff Manahan, of Macdonald Brier fame.

Albert Audet of Lethbridge became Mrs. J. M. McAndrew at Calgary in 1928. Their son John, a geologist residing in Vancouver, has two children who will receive an official visit from their grandparents this fall, during that hiatus when the golf pickings have withered on the vine but the roar of the skip is not yet raised across the land.

The Long And The Short Of It

It takes a minute to write a safety rule.

It takes an hour to hold a safety meeting.

It takes a week to plan a safety program.

It takes a month to put it into operation.

It takes a year to win a safety award.

It takes one second to destroy it all with one accident.

INVISIBLE WIRE

Platinum wires with a diameter as small as forty millionths of an inch are invisible to the naked eye, but are often used as crosshairs in microscopes and telescopes.



They Won First Prize

Guests at the captain's party on board the Queen Mary gasped with delight as they beheld, making their stately way across the ballroom, none other than Sir Winston and Lady Churchill. The surprise celebrities turned out to be Kenneth Cox, assistant manager of publicity, Inco-Mond, London, and Mrs. Louis S. Gimbel, of New York City. They won first prize for their remarkable impersonation. Mr. Cox was en route home from a visit to the Company's offices and plants in Canada and the United States.

The trouble with being a good sport is that you have to lose to prove it.

New Book on Nickel By F. B. Howard-White

The story of nickel from ancient times to the aerospace age is recounted in a new work, "Nickel: An Historical Review," by Frank B. Howard-White, who had spent more than 40 years in the nickel industry before his retirement as a director of the United Kingdom affiliate of The International Nickel Company of Canada, Limited.

The 350-page volume, copiously illustrated with color and black-and-white photographs, maps, charts and diagrams, has just been published in the United States by D. Van Nostrand Company, Inc., Princeton, N.J.

Mr. Howard-White's book takes nickel back through time to nickel-containing artifacts used 3,500 years ago in Sumeria and traces the various steps of its transformation — starting with its discovery as an element in the 18th century — into a versatile material with applications in virtually every industrial field of the modern world.

The history of nickel — the development of economical mining and processing techniques, ever increasing applications of the metal, the new and expanded facilities for the production of nickel, the continuing search for new nickel deposits, economic trends of the industry — is detailed against a backdrop of world events, many of which played important roles in the industry's development. Charts and flow-sheets illustrate progress through the years in mining and in methods of extracting the metal from its complex ores. Separate chapters are devoted to nickel in coinage and electroplating. The final chapter discusses nickel's contribution to man's most dramatic achievement — his ability to travel at fantastic speeds in air and through outer space.

Vic Phillips

Vic Phillips has worked his last shift in the carpenter shop at Port Colborne and has retired on pension after 30 years' dependable and faithful service.

When he came to Canada in 1923 from Warrington, England, Vic found employment at his trade in Ottawa for three years before starting work with Fraser-Brace in Sudbury.

In 1929 he helped build the first extension of the electrolytic building and from that time could be termed a Port Colborneite. He



Mr. and Mrs. Phillips

worked on the canal weir and also at the government elevator before starting with Inco in 1933.

Vic was married to Cecilia Mary Newbold in 1921. They have two daughters and two sons: Eileen (Mrs. J. Doyle) who lives in Florida, Vera (Mrs. R. Mitchell) of



The President at Thompson

All set to take off on a flying inspection of the Thompson area, Inco president J. Roy Gordon poses with his party for the Triangle on the dock at Thompson Lake. From the left are Manitoba division general manager F. F. Todd, vice-president A. P. Gagnebin, chief geologist J. K. Diebel, Mr. Gordon, assistant to the chief geologist J. F. Church, and vice-president James C. Parlee.

Pretoria, South Africa; Victor, a machinist in Niagara Falls, and David, at home. Six grandchildren complete the family.

Vic is a World War I veteran; he served in France with the South Lancashire Regiment and was demobilized in 1919.

In presenting a wallet of money from workmates in the mechanical department, assistant manager J. H. Walter expressed the hope that Vic and Mrs. Phillips would enjoy a long, happy retired life and be able to see the members of their family in South Africa in the not too distant future.

Mrs. Phillips was presented with a bouquet of roses.

Baptiste Cayen

Baptiste Cayen has taken his pension at Creighton, knowing he leaves the mine in capable hands. His son Marcel and five sons-in-law all work at Creighton and this makes Baptiste very proud.

It was back in 1918 that he married Angeline Sabourin, and their family includes one son, seven daughters and 35 grandchildren. The daughters are Lucy (Mrs. Jack Sime), Noella (Mrs. Bert Blackwell), Giselle (Mrs. Chub Dodd), Jackie (Mrs. Ernie Chenier),

Theresa (Mrs. Bert Behenna), all of Creighton, Anita, whose husband Roger Lebreton works at Levack, and Pat (Mrs. Tony Vagnini) of Sudbury. Mrs. Cayen died this month after a lengthy illness.

Baptiste is a member of a well known Inco mining family that includes Frood pensioner Ed and another brother Joe, a long-service pit miner at Clarabelle.

Born at Chelmsford 65 years ago Baptiste started driving team in a bush camp when he was 12 years old. "I got 50 cents a day," he said. Later he joined the C.P.R. and worked up to section foreman

On his tour of the Thompson plant and the town, President Gordon called at the Inco Hospital where he was greeted by the matron, Miss Agnes McGregor, and escorted through what has been described by one medical man as "just about the best equipped hospital of its size in Canada". Mr. Gordon paused at the nursery observation window to pay his respects to the latest "crop" of Thompson's new citizens, who gave him a rousing greeting.



before starting at Creighton in 1923. He worked on tramming crews, was stope driller, spent 12 years in the school stope teaching safe mining practice to new men, and the last 14 years has worked as skip tender. "That Creighton's the best place to work," Baptiste enthused. "You can't beat men like (former superintendent) Ted Gaeta and (superintendent) Earl Mumford."

Baptiste has a camp at Lake Penage. He has lived in Lively the last few years and previously lived in Creighton. "I'm going to settle someplace in the district," he said, "but I'm not sure where yet."

Aurele Sabourin

Aurele Sabourin has a fine big garden almost on the shore of Whitewater Lake at Azilda, and working this half acre of land gives him a great deal of pleasure and satisfaction, as well as a full bin of the finest vegetables. Now that he is retired on disability pension his home and garden keep him comfortably busy.

He was born near Montreal and raised on a farm there. Later he spent several years at Sturgeon Falls, about five years during the mid-thirties working underground at Matachewan, and finally, in 1943, came to Sudbury. He started



Mr. and Mrs. Sabourin

with Inco that year, working in the nickel reverbs for a time. He spent the last 12 years as tapper and skimmer on the flash furnaces.

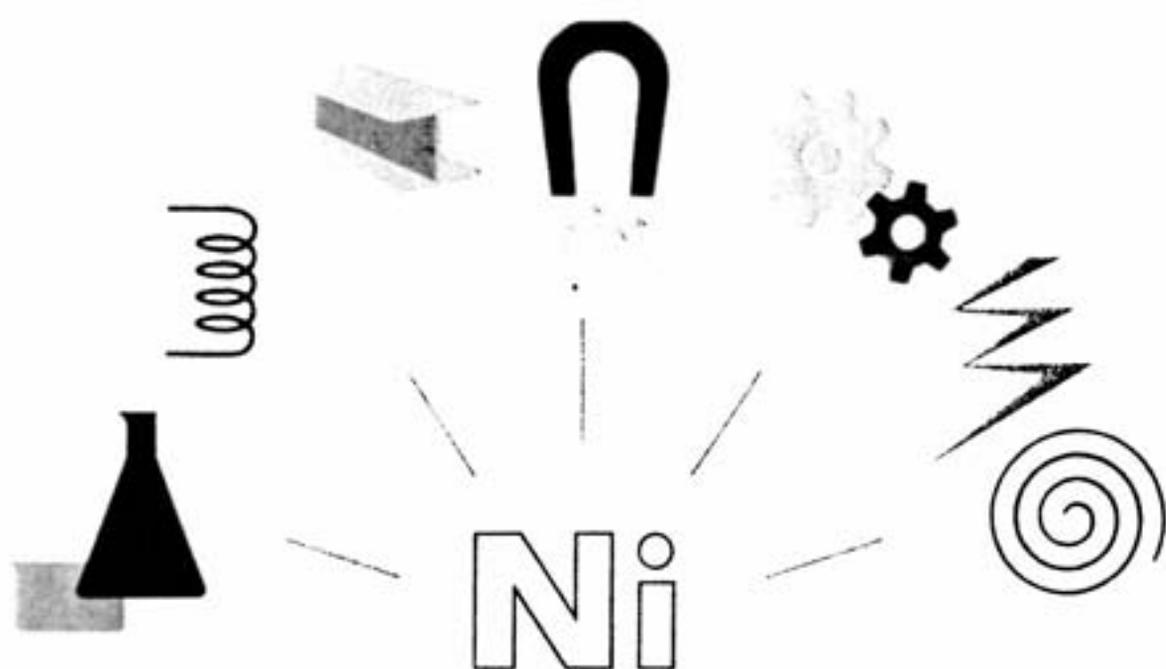
Aurele married Cecile Legault in 1946 and they have one son, Denis, who is nine years old.

This new pensioner now plans to take life easy and cater to his health.

Uses of Nickel

(Continued from Page 2)

can be beneficially extended to other industrial and consumer areas, not only through research and marketing programs, but also by making quality nickel available in the various forms necessary for these applications.



*Wherever you go...
Whatever you do...*

I am the often unseen ingredient that transforms metals into more than 1,000 different alloys and coatings with properties superior to those of the base metals themselves.

Alloys to stand white heat that would melt many other metals...alloys to endure the embrittling action of sub-zero cold.

Alloys that make the most powerful magnets known...alloys no more magnetic than wood.

Alloys that can be intricately shaped by whirling lathes...alloys so hard they cut glass.

Alloys for thermostats that stretch with heat or shrink with cold...alloys to make fine watch parts that never change a millionth of an inch.

Alloys to handle destructive caustics and acids that dissolve rocks as if they were lumps of sugar...alloys to protect the delicate purity of sensitive drugs.

Alloys with low electrical resistance...alloys with high resistance that make electrical cooking and heating practical.

I mingle alike with common cast iron and precious metals.

I strengthen the tiny pin in eyeglass frames and the massive girders in great bridges.

I am in the meteorites of the heavens, and the far depths of the earth. You find me working all around you, unseen...in the notes from your radio, the voice on your telephone, the whiteness of your linen, the purity of your food, the power of your car, the light in your electric bulbs, wherever you may look. All these are my work. I am nickel.



NICKEL ... *the superior quality* **QUALITY**