

# INCO TRIANGLE

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*A Quarter Century Club Smile*

(Story on Page 6)



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## More Than a Ton Of Nickel in a Typical Jetliner

Inco's role in the jet age was discussed by the chairman of the Company, Henry S. Wingate, in a recent letter to the shareholders which will be of interest to Triangle readers:

The jetliner which spans oceans and continents in a few hours is a symbol of the age in which we live. It is a tribute to the skills of modern industry and technology. I think you will be interested in knowing of the part your Company has played in bringing this jet age into being.

The principle of the jet engine, or gas turbine, has been known for many years, and even antedates the piston engine. However, practical and efficient applications of the jet engine were not feasible until materials were developed capable of maintaining their strength at extremely high temperatures.

International Nickel has long been active in exploiting the unique properties of nickel in the field of high-strength, heat-resistant alloys. The development of appropriate nickel alloys of this type made the application of jet engines in aircraft practical. In fact, a nickel-chromium alloy created in our research laboratories and produced in our rolling mills was used in the early jet aircraft engines designed by the English inventor, Sir Frank Whittle, and brought into production in 1940. Once the original obstacles were overcome, intensified and expanded research programs undertaken by the Company, as well as many others, developed increasingly stronger alloys for use in jet propulsion.

Most of the special alloys for jet engines today contain nickel. Some are alloys developed and produced by your Company and others are alloys in the development of which our research scientists and engineers made substantial contributions.

The engines of a typical jetliner contain about 2,500 pounds of nickel, or 1 1/4 tons. Some of the engine parts that contain nickel are gear boxes, combustion chambers, turbine shafts, turbine discs, rotor blades, tail cones, noise suppressors and thrust reversers. The amount of nickel in these parts ranges from 1.75 per cent in the shaft upon which the rotor discs and compressor are mounted to the 75 per cent nickel alloys used in the parts of the engine subject to the highest temperatures.

In addition, there are about 200 pounds of nickel in the jetliner airframe and accessories. Such items as landing gears, hydraulic pumps and engine mounts, as well as galleys and washrooms, are made from alloys containing nickel.

Speeds approximating 600 miles an hour are being attained by today's commercial jetliners, with advanced designs under study for jetliners which could attain speeds in excess of 1,500 miles per hour—or more than twice the speed of sound. When aircraft fly at these supersonic speeds, the heat generated by the frictional effects is so great that the wings and fuselage have to be made of heat-resistant material. At the still higher speeds required for the first aircraft which will carry man up to the fringe of outer space and back, material with still greater resistance to heat is needed. In fact, the skin of the first experimental airplane for this purpose is fabricated from a 75 per cent nickel alloy developed and produced by your Company. Nickel will continue to play a vital part in the highspeed vehicles of the future.

## A Link with the Days Before Inco Came to Manitoba



"Wouldn't it make a wonderful playhouse?" That's what the Peterson sisters, Katherine and Diane, are thinking as they inspect the little log cabin that some trapper-pro prospector built a few years ago as an overnight stopping place along his trap lines in Manitoba's northland. Today, only a few hundred yards from this spot, rise the massive buildings of Inco's great new nickel enterprise. The cabin is being preserved as an historic site. Katherine and Diane are the daughters of Mr. and Mrs. Harry Peterson, and their dad is superintendent of mines at Thompson.

## John Vrab

John Vrab has retired from the Copper Refinery on disability pension. With an old ailment plaguing him, he agreed with his doctor's suggestion that retirement was for him.

John was born in Austria in 1901 and his first job was in a steel mill there. He was 15 then and says, "It was a good place to work, big too, over 1200 men. Only trouble was we didn't make much money."

A two-year stint in the army followed then a go at farming before he came to Canada in 1928. He helped build the powerhouse at Arvida, Quebec. He spent a winter in the lumber camps near Blind River, then went to Port Colborne and got a job in No. 3 building. Laid off in 1930 on account of the depression he rode freight back and forth across Canada looking for work. "I went coast to coast four or five times," he said.

After a year in the Canadian army John came to Sudbury and

went to work at the Copper Refinery in 1935. Starting in the wire bar storage he moved over to the anode department; for the past



Mr. and Mrs. John Vrab

five years was in the casting building.

In 1925 John married Emily Gregor who joined him in Canada in 1936. Their family are Ann (Mrs. R. Dube), Blanche and Milan, all of Sudbury.

John has just finished remodeling his comfortable home on McFarlane Lake Road, and now intends taking life easy.





Samuel Stewart Patricia Briggs Linda Walter Larry Marshall Louise Ann Forster Beverly Woznow Lynda Trayner John Brownlee

## 11 Sons and Daughters of Employees Receive Scholarships from Company

Scholarships have been awarded to 11 sons and daughters of Company employees in Port Colborne and the Sudbury district by The International Nickel Company of Canada, Limited. The announcement was made by Ralph D. Parker, senior vice-president.

The 1960 awards bring to a total of 46 the number of scholarships given to children of Inco employees since the plan was inaugurated in 1956.

In addition to tuition fees, the scholarships annually provide \$300 to the recipient and a grant of \$500 to the university. They are awarded on a one-year basis and are renewable to the recipient for three additional years or until graduation, whichever is the shorter period, providing all academic and conduct requirements of the university are satisfied.

The new recipients of scholarships, eight residing in the Sudbury district and three at Port Colborne, are as follows:

**Mary Patricia Briggs**, a graduate of Copper Cliff High School, has enrolled in the faculty of arts at the University of Toronto for an honor course in Latin and French. She is the daughter of George L. Briggs, a miner at Creighton mine, and resides at 54 Wavell Street, Creighton.

**Beverly Anne Woznow**, a graduate of St. Mary's Girls' High School, Edmonton, will major in English and Journalism at the University of Alberta, faculty of arts. Her father, John Woznow, is a member of the mine engineering department staff at Creighton mine, and lives at 2 Levis St., Sudbury.

**Heather Mary Jean Bennett**, a graduate of Copper Cliff High School, is the daughter of Arnold Bennett, a general foreman at Creighton mine, and lives at 17 Churchill Street, Creighton. She plans to take a science degree at St. Patrick's College, Ottawa and later enroll in the faculty of medicine at the University of Ottawa.

**Louise Ann Forster**, a graduate of Copper Cliff High School, is the daughter of Philip J. Forster, a cost clerk in the accounting department at Copper Cliff. Her home is at 42 Evans Road, Copper Cliff. She has enrolled at Queen's University in the faculty of arts and science.

**Mary Hrobelsky**, a graduate of Sudbury High School, has enrolled in the faculty of music at the University of Toronto. Her father, Roman Hrobelsky, is employed in the electric furnace department at Copper Cliff and resides at 593 Norman Street, Sudbury.

**Samuel Stewart**, a graduate of Nickel District Collegiate and Vocational Institute, has enrolled in the faculty of medicine at the University of Toronto. His father, John Stewart, is a miner at Garson mine, residing at 83 Catherine Drive, Garson.

**Larry Alvin Marshall**, a graduate of Sudbury High School, is the son of Alvin T. Marshall of 607 Ash Street, Sudbury, a timberman at Murray mine. He will study electrical engineering at Queen's University.

**John Stewart Brownlee**, a graduate of Sudbury Mining and Technical School, is a student at Victoria College, University of Toronto, where he is entering his third year in modern history. He is the son of Leslie Brownlee of 47 Wavell Street, Creighton, an electrician at Creighton mine.

**Linda J. Walter**, a graduate of Neuchatel Junior College, Neuchatel, Switzerland, has enrolled in the faculty of arts, University of Toronto, where she will major in psychology. She is the daughter of James H. Walter of the Port Colborne nickel refinery staff, and resides at 23 Catharine Street, Port Colborne.

**Lynda E. Trayner**, a graduate of Port Colborne High School, is the daughter of Omer Trayner, 111 Clare Avenue, Port Colborne, a pipefitter at the nickel refinery. She will take an honor course in French and Latin, faculty of arts, McMaster University, Hamilton.

**Carmen L. Young**, a graduate of



Heather Bennett Mary Hrobelsky Carmen Young

Port Colborne High School, has enrolled in the faculty of arts, McMaster University, Hamilton, where she will take an honor course in French and Latin. Her father, Leonard Young, of 710 Steele Street, Port Colborne, is a bricklayer at the nickel refinery.

## Frank Crome

"They wanted to make a teacher out of me so I came to Canada and joined the Mounties," said Frank Crome. Retired now on service pension the bluff, popular ex-Mountie, miner, etc., worked as surface foreman at Levack the last 17 years before his retirement.

Leaving his native England in 1914 Frank came to Calgary, joined the famed Redcoats, and was sent to Regina for training. "And do you know who gave me a recommendation? A Calgary lawyer named R. B. Bennett. He was a friend of my uncle," Frank said. He wouldn't admit though whether this had ever influenced him politically when "R. B." became prime minister of Canada.

Frank served six years in the RCMP, two of them at The Pas.

"I was all over that Moak Lake country long before the geologists," he recalled. Part of his service was at Barker Lake in the Arctic which he found cold but full of excitement.

In 1920 Frank made a short venture into business, opening a garage with another man in Timmins; his profit was some sad but useful experience. Next came the Hollinger where he worked underground for about six years, then hit out for the West coast. He landed up at Kimberley and worked for a time in Consolidated's Sullivan mine there.



Frank and Mrs. Crome

Late 1927 saw Frank in the Sudbury district working at the old Errington mine.

Coming to the Frood in 1928 he started at no. 4 shaft where he was level boss for nearly 10 years. He was sent to Copper Cliff to mine slag for fill and from there went to Levack in 1943 and stayed. "Best place I was ever in — to work or live," Frank said, "and I've no intention of leaving here."

Frank was born in Birmingham in 1895. He married Mrs. Stella Brown in 1946; she was the popular stewardess at the Employees Club at Levack from 1943 to 1953. They have two registered cocker spaniels that enjoy a lot of attention.

An excellent gardener Frank grows all his own annuals — 1500 this year — and has one of the best-kept homes and gardens in Levack.

At a big party given in their honor the Cromes were presented with a fine set of lawn furniture which is being put to good use.

## I. A. Bailey Chairman of Mond and Wiggins



I. A. Bailey, whose appointment was recently announced as chairman and chief officer of Mond and Wiggins, Inco subsidiaries in the United Kingdom, visited the Company's Canadian plants last spring. He is seen on the left above at Levack mine as M. E. Young, assistant superintendent, explains the holding operations. On the right is Lance H. Cooper, a vice-president and director of Inco.

## Hundreds of Students See Inco Operations as Visitors or Vacation Employees



Picked for qualities of loyalty, self-discipline, and well-developed social sense as well as academic distinction, 50 students from British secondary schools visited Inco operations as part of the annual Canadian tour sponsored by the W. H. Rhodes educational trust. They came from Birmingham, Bradford, Glasgow, Manchester and London, and their word for the Inco works was "Tremendous!" In the first picture above Mike Shamley is explaining copper refinery casting wheel operations to Merlin Alty, London, Henry Rawcliffe and Robin Linford, Manchester, and Ron Clatworthy and Michael Barrett, London. The second picture was taken in the smelter; one of the Scottish lads in the group, Hugh Begg of Glasgow, has donned dark glasses for a look inside a reverberatory furnace while Dan Salhani tells about the process.

### Giuseppe Zilio

Janitor in the research laboratory since 1957 and for the previous 15 years at the control laboratory, Giuseppe (Joe) Zilio has retired on service pension. His wife admits he is a good man to have around the house since he not only is an old hand at the cleaning but is also a first-rate cook.

Coming to Canada in 1920 Joe started at Inco but was soon out of work when the depression closed the plants down. He worked for the railway until there was a job again at Copper Cliff in 1923. He punched tuyeres until 1937, worked six years with the transportation department, then moved to the control laboratory.



Joe and Mrs. Zilio

Joe took a trip back to Italy in 1929 and returned with Gertrude Camarande as his bride. Their son Lino works at Copper Cliff and their daughter Edda in the X-ray department at the hospital; she is married to Mario Ongarato who is also a smelterman. Their son Roland is at home and attends school.

Born on a farm in Italy in 1895, Joe served in the army for three years. He was a prisoner of war for nearly a year. He is planning a trip back to the old land in the near future.

Living on "the hill" in Copper Cliff for 40 years has been a happy experience for Joe; it's a



Historic development in the educational growth of northern Ontario is represented by this group, the first students and faculty members from newly opened Huntington College to visit the Inco reduction plants at Copper Cliff. Second from the right in the front row is the principal of the college, Dr. J. W. E. Newbery, and second from the left is Dr. C. W. Leslie, professor of philosophy. Huntington College joins the University of Sudbury, and an Anglican college to be established next fall, in the recently federated Laurentian University.



More than 300 students, all but a few from Canadian universities, had vacation employment last summer at Inco mines and plants in the Sudbury district. The above group was photographed at a reception for the students in the Inco Employees Club at which films on Inco operations were shown; centre is T. M. Gaetz, assistant general manager of the Ontario division, and right is R. P. Crawford, director of technical personnel, with (from the left) Gary Dillon (chemical engineering) Nova Scotia Tech.; Hendrich Harju (geology) Queen's; Andre Tesser (mining) Halleybury; Gilles Marcotte (chemical engineering) University of New Brunswick; David Ross (mechanical engineering) University of Toronto.

friendly, homey neighborhood. He has lived in his present home since 1928. "I've made lots of changes, though," he said. And probably he'll make lots more.

### AN IRISH STORY

After a year in North America Pat's wife came out from Ireland and joined him.

"Goodness," she exclaimed, "Don't

they talk funny in this country."

"You think they talk funny now," replied Patrick. "You should have heard them when I first got here."

# INCO FAMILY ALBUM



A 30-year man at the Copper Refinery, Ivan Gawalko poses here with his wife and their fine big family. Mary, on the right, works at Cochrane-Dunlop; Robert, on the left, teaches at Sheridan Tech.; Bernadette is a nurse, Paul is at university; the others, Theresa, 16, Michael, 14, Sylvia, 11, Morris, 8, and Peter, 5, attend school.



Mr. and Mrs. Frank Brema of Port Colborne with Eleanor, 5, and Marion, 9. An operator on the cementation floor at the Nickel Refinery, Frank is a 170-180 bowler in the plant 10-pin league.



This is the Lewis Scanlon family of Copper Cliff. Besides Lewis and his wife are Virginia, 19, Allan, 16, Willis, 15, and bright little Mary Ellen, 4. They have a camp on Lake Nipissing. Lewis is a shift boss at Copper Cliff.



Mr. and Mrs. Lloyd Ferris of Lively with their six children. Joyce, who is 18, is in her second year at Queen's; Ralph is 16, Keith 14, Billy 9, Benny 8, and Jean 5. An Inco man for 20 years, Lloyd works at Creighton mine.



LEFT: Mr. and Mrs. Lewis Williams of Sudbury with their two married daughters; May is the wife of Joe Bryant of the Copper Cliff plant and Iona is Mrs. M. Morrison of Sudbury. Lewis is a motorman at Garson mine. RIGHT: Another fine big Inco family is this: Mr. and Mrs. Henry Bourre of Dell Street, Sudbury, with (standing) Jacqueline and Jeannine, 13, Annette (Mrs. J. G. Pharrand, Garson), Helene (Mrs. D. Prevost, Sudbury), Yvette (Mrs. G. Lavallee, Sudbury), Fernand, Claude, Donald, 13; seated, Jacques, 10, Denise, 6, Collette, 4, Richard, 9, Gerald, 11. The proud father is a pillar leader at Frood mine and has been with Inco for 17 years.







The wives of the three St. Marselles brothers were among the delighted recipients of roses from general manager R. H. Waddington on the occasion of their husbands becoming members of the Inco Quarter Century Club. Left to right they are Mrs. Steve Marselle (Open Pit), Mrs. Ed St. Marselles (Murray mine), Mrs. Leo St. Marselle (Frood mine).

## Inco Wives Are Appreciated

Inco "said it with flowers" again this year. To express appreciation to the wives of the new members of the Quarter Century Club for their valuable part in the fine record of service established by their husbands, general manager R. H. Waddington sent them each a dozen roses. "I shall be pleased if you will accept these flowers as an expression of my own and the Company's appreciation, with all good wishes for the future," an accompanying letter read. Needless to say, the ladies were delighted.



Mrs. Richard Dow, Copper Cliff. Her husband, an executive staff member, is the secretary of the Inco Quarter Century Club's Sudbury district branch.



Mrs. Vic Ahlgren and her daughter Lola, 18, enjoy their flowers. Mr. Ahlgren works at Stobie mine.

On the front cover: Mrs. Doug Brown, Creighton mine.



Mrs. Antti Luoma of Copper Cliff, whose husband works at Creighton mine.



Wife of Bucky Basso of Copper Cliff plant, Mrs. Basso is seen with her daughter Linda, 4.



Mrs. Frank Harper of Sudbury, whose husband works at the Iron Ore Plant.

Mrs. Arthur Lye  
(Garson mine)

Mrs. John Juhas  
(Copper Refinery)

Mrs. Wesley Best  
(Coniston)

Mrs. Frank Jemola  
(Levack mine)



## Fine Reunion Enjoyed By 25-Year Club

The tremendous depth of experience that lies within the Inco organization was brought into focus at Sudbury Arena on September 22 when 319 new members were welcomed into the Quarter Century Club.

Largest "class" ever enrolled in the club, the 1960 group brought to a total of 1618 the number of employees in the Sudbury district operations with 25 or more years of service with the Company.

At a special reception held prior to the annual dinner and entertainment, the new members received their gold membership badges and the hearty congratulations of Inco's management on joining "a distinguished and exclusive club". Taking part in the ceremony were J. Roy Gordon, president; R. D. Parker, senior vice-president; R. H. Waddington, vice-president and general manager of the Ontario division; Frederic Benard, assistant to the vice-president and assistant general manager.

Pleasant informality was as usual the keynote of the reception. Old times and amusing incidents were recalled as the 25-year men paused to chat with the Company's officers and exchange good wishes for the future.

President Gordon had a special greeting for Miss Jean Bell, the only lady among the new members. Her father, Matt Bell, is an Inco pensioner from the Copper Refinery. She is on the staff of the paymaster's department at Copper Cliff.

More than 1600 attended the



ONE FOR THE RECORD was the enrolment of three brothers as members of the Quarter Century Club at the same meeting. Ed (Murray mine), Steve (Open Pit) and Leo (Frood mine) St. Marselle all completed 25 years of Inco service this year. In the above picture Steve receives congratulations from senior vice-president R. D. Parker, and Ed stands at the left while Leo shakes hands with general manager R. H. Waddington. Leo and Ed were born at Cartier, Steve at Blezard.

dinner, which had to be served both at the Arena and at the Legion Memorial Hall on account of the size to which the Quarter Century Club has grown. Those dining at Memorial Hall were brought to the Arena by bus for the program.

Richard Dow, secretary of the club, was chairman. He was also one of the new members.

In extending greetings to the "class of 1960" R. H. Waddington spoke of the Quarter Century Club emblem's significance. "You can

be proud to wear this badge," he said. "Many fine men have worn it before you, many more will follow in your steps." It was a "badge of honor and distinction" representing basic values which are a sure foundation for mutual confidence and respect between a Company and the men who work for it. It represented 25 years of service in an organization internationally known for its stability, strength, integrity and progressiveness.

"For over 30 years it has been

my pleasure to attend these gatherings, and when I say pleasure I mean just that," R. D. Parker told the huge assembly. "It speaks well for your good judgment to have stayed with this Company for 25 years, and I think it also speaks well for our personnel relations that we become a happy family together." He expressed best wishes to all for many years of continued good fellowship.

A toast to the pensioners of the Sudbury district operations, 419 of

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PRESIDENT J. ROY GORDON greets a new member from Creighton mine, Doug Brown, while in the foreground assistant general manager Frederic Benard welcomes Arthur Dowdall of the Open Pit; in the background is J. A. Pigott, manager of mines. In the picture on the right Mr. Gordon is shaking hands with Rosario Hamilton of the Copper Cliff mill and Mr. Benard with Emerson Sloan of the Open Pit; in the background is E. G. Stoneman, assistant manager of reduction plants.



With the Triangle  
Camera at the Quarter  
Century Club Dinner

## Thousands of Years of Inco Service







## Coniston and Copper Cliff Plants Both Hit 100,000 Safe Shifts



Both Coniston and Copper Cliff plants have scored high marks for safe workmanship within the past couple of months, each attaining 100,000 shifts without a lost-time injury. Above is a representative group from the Coniston plant, photographed with J. N. Lilley, superintendent of smelters, who extended his congratulations to all personnel on their fine performance. Back row, left to right, A. McLean, W. Wasylenko, A. Rivard, R. Keffer, J. Malys, E. Albert, superintendent F. G. Murphy, J. N. Lilley, J. Rogerson, L. Crema, W. Johnson, M. Martinello, E. Strom, O. Paradis, W. Coppo, G. Adams, L. Carscallen, E. Libralesso, S. Novacic; front row, F. Disher, A. Valaitis, M. Tessler, P. Davis, J. Shelegey, G. Bilows, J. Cobra, F. Bertrand, W. Patterson, S. Durette, D. Totino, V. Price, A. Blake, A. Martin. The Coniston plant recorded its eleventh 100,000 safe shifts between January 5 and August 11. They held the all-Inco safety record of 232,769 shifts until it was beaten this year by Creighton mine.



For the eighth time since 1944 Copper Cliff plant completed 100,000 shifts without a lost-time injury in the period from August 9 to September 6. All on the payroll during this splendid safety effort received two theatre tickets good for admission to any theatre in the Sudbury district. Our picture shows E. G. Stoneman, assistant manager of reduction plants, congratulating mill superintendent J. E. Lee on the part he and his men played in the Copper Cliff plant's success. Sharing the spotlight on behalf of their workmates are Harry Thompson, Bert Hoops, Gus Berga, Alf Knuth, Bill May, Mike Broszkiewicz, Charlie Gravelle, Gaston Charron and Zigmund Sudol.

### Fred Falcioni

Fred Falcioni will be missed at the coal plant in Copper Cliff. Retired now on disability pension he had worked there for 17 years and was regarded highly by men and supervision alike.

Born in Italy back in 1899, Fred joined friends at Copper Cliff in 1923 and "got a job the second day, in the old blast furnaces." Laid off after a few months he worked for the British American at Murray until that operation closed in 1925.

After a winter in the bush and a trip back to Italy Fred joined Inco again at Copper Cliff in

1926. He spent several years on the old reverbs and nearly 10 years on the sand bins in the new reverb department before going to the coal plant.



Mr. and Mrs. Falcioni

Fred married Rosa Tarini in 1922 and they have three daughters, all married. Carol's husband Bernard Leclair, Audra's husband Lawrence Sauve, both work at the Copper Cliff warehouse. Amelia (Mrs. R. Dupre) lives in Massachusetts and operates a summer resort in Maine during the season; Fred intends spending

next summer there helping out with the work and also enjoying a vacation.

Fred and Mrs. Falcioni have lived in Copper Cliff for over 32 years and are very happy there.

In the ideal sense nothing is uninteresting; there are only uninterested people.

### Helped Build Plant, Worked There 27 Years



Works metallurgist J. C. Bischoff presents Bert Beyea with a gift from his friends at the Copper Refinery.

A sampler in the drill room at the Copper Refinery, Bert Beyea had worked in that department since joining the Company back in 1933. Retired now on service pension Bert carries the good wishes of a host of refinery friends into his retirement.

Born on a farm in New Brunswick in 1895 Bert as a young man took to the evangelistic trail and 1918 saw him preaching in the Hamilton area. "I guess I was a pretty fair preacher," he said with a smile in answer to the Triangle's query. "You should come and hear me sometime, I still do a bit of it."

Bert came to Sudbury in 1930, worked for Sudbury Motors, then joined Fraser-Brace on construc-

tion of the Copper Refinery. In 1933 he decided to locate permanently there, a move he has never regretted.

He was married in 1920 to Gladys Townson and they have one son Denver who works in Sudbury. He has bought an old farm near North Bay and intends dividing his time between there and his home in Sudbury. In the best of health, he is looking forward to an active retirement.

On his last shift a representative group of his workmates gathered in the sample room where works metallurgist J. C. Bischoff on behalf of his many friends, presented Bert a fine pen and pencil set and the best wishes of all.



# Gardening Prizes Are Awarded in Inco Communities

A long list of Inco homemakers received recognition in the annual gardening awards announced by C. A. Young, Company agriculturalist.

Judging of the gardens and home grounds in Inco communities was again done by T. Vickers of Sudbury, assisted by members of the agricultural department staff.

"This season was one of the most unfavorable for bloom that gardeners in this district have experienced," T. H. Peters wrote in his report. "The rainfall, which was double the normal amount for May, June and July, tended to compact and waterlog the soil resulting in slower and less vigorous growth. This unusual rainfall, on the other hand, promoted excellent grass growth which was evident in the better than usual lawns seen during the judging."

"The top quality gardens in Creighton maintained the excellent showing of former years and were accompanied this year by an increase in the number of gardens worthy of recognition, the report stated." The increase in gardening efforts in old Coniston was evident in the several new lawns found there, and one outstanding garden of a Company pensioner, M. Slysychuk.

"Gardeners in Lively and Levack maintained the neatness of former years but due to the unfavourable season did not have the usual display of bloom at judging time. Favourable comments were made by Mr. Vickers on the gardens in Copper Cliff, Garson and Murray." Awards were as follows:

## Copper Cliff

W. Rogers, 2 Market, \$20.00; E. Foster, 10 Power, \$15.00; W. Trotter, 4 Kent, \$10.00; C. Wilkin, 20 Cliff, \$9.00; A. Stoddart, 8 Clarabelle Rd., \$8.00; M. Puskarneko, 21 Orford, \$7.00; E. Buffon, 118 Pierce, \$6.00; and the following awards of \$5.00 each: J. Metcalfe, 3 Cobalt, W. Taylor, 4 Kent; J. McQuillan, 41 Evans Rd.; D. Thomas, 12 Clarabelle Rd.; A. Rosetto, 37 Craig; P. Lowrey, 3 Evans Rd.; C. Stemp, 12 Orford; L. Hamilton, 5 Clarabelle Rd.; O. Visentin, 35 Craig; A. Morella, 38 Craig; W. E. Lawson, 4 Market; H. McKay, 1A Orford; E. Crouse, 3 Evans Rd.; E. Marcon, 22 Union; T. Gladstone, 17 Power; R. M. Hutschaert, 18 Cliff; W. E. O'Brien, 43 Power; Mrs. J. Fox, 14 Jones; M. Lemke, 14 Power; J. C. MacKinnon, 44 Power; R. Bell, 12 Oliver; A. VanAllen, 14B Peter St.; J. Biwicki, 13 Poland; H. Taylor, 31 Oliver; J. B. Clark, 48 Poplar; R. A. Corless, 10 Power; D. S. Thom, 15 Power; E. O. Tigert, 5 McKee; G. Hildebrandt, 35 Balsam; M. Kavanagh, 33 Peter St.; R. Rose, 11B Peter St.; H. Sheldale, 15 Succo; H. Stawans, 35 Evans Rd.; P. Lisiecke, 19 Orford; P. Stedman, 5 Cliff; E. Stoddart, 13 Jones; W. Wilson, 69 Balsam; J. Konfurt, 8 Temperance; D. McDonald, 42 Finland; A. V. McGauley, 3 Power; D. Bray, 37 Power; Rev. O. Thompson, 7 Oliver; A. Nickle, 10 Balsam; G. Longarini, 38 Dorrie; N. Temple, 15 Poplar; Miss H. Montgomery, 1 Oliver; Rev. T. Haakinen, 15 Finland; J. Power, 23 Finland; O. H. Hervey, 31 Poplar; D. O'Reilly, 28 Poplar; J. A. Phillips, 22 Poplar; A. Walsen, 11 Power; N. Stromberg, 13 Power; E. Kusniar, 36 Power; J. R. Clark, 6 Granite; J. A. Lamcraft, 29 Granite; Mrs. J. Buryess, 15 Oliver; J. Kania, 92 Balsam; H. Roelen, 90B Balsam; J. Purkaythe, 5 McKee; H. Allen, 101A Balsam; P. Ojala, 97 Balsam; H. R. Edom, 12B Peter St.; C. Macdon, 12A Peter St.; S. McCroome, 11B Peter St.; T. O'Connor, 22 Church; R. C. White, 4 Church; E. Howard, 25 Succo; E. Sala, 31 Succo; E. Lampi, 13 Succo; P. Fielda, 32A Nickel; A. Maakala, 18 Evans Rd.; P. Semler, 39 Evans Rd.; P. Ogilvie, 48 Evans Rd.; J. L. Roy, 50 Evans Rd.; N. Myronuk, 16 Orford; Mrs. M. Eagles, 5 North; J. J. Cullen, 12 Union; P. Imperatori, 33 Dorrie; P. Pressacco, 29 Craig; G. Dempsey, 8 Rink.

## Coniston

M. Martiniello, 56 Second St., \$20.00; P. Baran, 8 Fifth St., \$15.00; S. Porecni, 17 First St., \$10.00; T. Tancredi, 23 Balsam, \$5.00; M. Gerasimetto, 36 Second St., \$7.00; H. Creswell, 41 Second Ave., \$6.00; and the following awards of \$5.00 each: R. Pabris, 37 Second St.; Mrs. L. Porecni, 38 Edward; M. Slysychuk, 69 East; J. Fedat, 44 Second St.; T. Oliver,

## Amid Pleasant Surroundings at Lively



One of the many homes in Lively surrounded by attractively landscaped grounds is that of Mr. and Mrs. Keith Young on Birch St. Here Mrs. Young and Mrs. Percy Toombs enjoy a pleasant chat in the "outdoor living room".

37 Second St.; R. Keffer, 42 Second Ave.; O. Parada, 31 First Ave.; W. Patterson, 46 Third Ave.; G. Baldassera, 59 Second St.; F. H. Aggie, 43 Second Ave.; D. Blimmon, 13 Balsam; W. Evershed, 44 Fourth Ave.; A. Strom, 17 Balsam; M. Orendorf, 44 Second St.; L. Marcon, 40 Second St.; J. Haischenaki, 44 William; M. Battistuzzi, 3 William; A. Florenti, 4 William; J. Sheleg, 4 Fifth St.; Mrs. P. Horeck, 38 Dubrell; E. J. Orendorf, 17 First Ave.; O. Oedfrey, 16 First Ave.; E. Pilon St., 40 Edward; O. Davis, 39 East; R. Ballantyne, 43 Fourth; R. Duncan, 46 Fourth; J. P. Leblanc, 140 John; P. Gobbe, 149 John; R. Smith, 29 First Ave.; G. Adams, 19 Balsam; W. Haddon, 43 Edward; I. Parolin, 50 Second St.; L. Geogan, 22 Second St.; J. DeBenedetto, 100 Second St.; J. Woodbeck, 3 Fifth St.; L. Visentin, 10 Fifth St.; W. Jahnichuck, 40 William; C. H. Clarke, 140 Norfolk Rd.

## Creighton Mine

W. Oja, 2 George St., \$20.00; N. E. Silverman, 48 Alexandra, \$15.00; E. Kaskonen, 29 Victoria, \$10.00; P. Goto,

12 Victoria, \$9.00; A. Oestahuk, 42 Alexandra, \$8.00; T. B. Murphy, 54 Wavel, \$7.00; A. Kaskiewicz, 1B Snider, \$6.00; and the following awards of \$5.00 each: J. Hulton, 31 George; J. Quinn, 29 George; C. Hadravsky, 9 Edward; C. P. Briggs, 57 Wavel; W. P. Hughes, 34 George; W. A. Mitchell, 10 Churchill; W. Wallinga, 1A Albert; H. H. Smith, 15 Churchill; E. Tahvainen, 61A Wavel; J. Lekun, 21 Alexandra; W. McKee, 19 Churchill; C. Drennan, 24 Wavel; N. Verell, 5B Snider; R. J. Jenkins, 43 Alexandra; E. H. Mosher, 51B Wavel; J. H. Moore, 68 Wavel; J. Takala, 34 Copper Cliff Rd.; Rev. J. Evans, 3 Lake; P. Dobranski, 4B Lake; A. Durkan, 5A Snider; A. Macko, 59 George; B. Sandrey, 1B Albert; J. Partun, 12 Churchill; W. Lasovik, 25 Copper Cliff Rd.; A. Ansona, 7A Snider; P. Zapalekinaki, 12 JoSt; J. W. Craigh, 14 Churchill; J. Lovin, 18 Churchill; G. W. Lynn, 14 Wavel; J. Thomas, 37 Wavel; H. Grant, 10 MacNaughton; H. Parrell, 28 Lake; W. C. Moore, 17 Snider; V. Elder, 18 Snider; I. Vrbancic, 2B

(Continued on Page 14)

## Popular Charlie Yeas Given Sendoff By His Pals at Smelter



Presentation of a well-filled wallet from his workmates in the Copper Cliff smelter is made to Charlie Yeas by Shift boss Basil O'Brien.

Born and raised on a farm near Pembroke Charlie Yeas first worked at Copper Cliff back in 1912. Retired now from the blast furnace department on service pension, he is in good health with few regrets for the past.

His first job was dogging the carriage in a sawmill at Pembroke, which lasted a couple of years then he came to Copper Cliff in 1912. After a dozen years in the smelter he returned home, then came back and went to work at Coniston in 1926. He was a baleman there for several years, then went farming at Walford.

In 1943 Charlie returned to Copper Cliff. He worked as a bale-

man in the Orford building until retirement. "I was baleman every day I worked," said he, "and I always got along well at it."

A confirmed bachelor after his intended bride died in the "flu epidemic after World War I. Charlie intends returning to Pembroke. "My brother is always looking for help," said Charlie, "so I guess I'll work for him. No sense quitting work just because you are 70."

On his last day at the plant the boys gathered round to wish Charlie a long and pleasant retirement and, to start it off right, gave him a well padded wallet.

## Kajetan Tadla

A man really enjoying his pension is Kajetan Tadla, late of Murray mine. "I don't seem to have time to do everything I want to now," he said happily. Having recently returned from a motor trip through western Canada and the States he was hurrying to catch up on chores around home so he could take off again.

A stationary engineer for many years, Kajetan started with Inco as a yard man at Frood in 1930. A job as helper in the boiler room soon convinced him that this was the work for him so he set about

getting his papers. He became fireman at Stobie, then at Garson, and in 1942 moved to Murray as stationary engineer.

Born in Poland in 1895, Kajetan's first job in Canada was farming in Quebec in 1928.



Mr. and Mrs. Tadla

In 1943 Kajetan was married to Mrs. Dubinski, his third trip to the altar. His daughter Katherine is the wife of Fred Beemer of Stobie, his stepson Joe Dubinski works at Murray, and Paul in Sudbury. There are nine grandchildren.

Kajetan built his own home in Sudbury in 1955 and keeping it and their garden in showcase shape gives both him and his wife much pleasure.





LEFT: ASSISTANT GENERAL MANAGER Frederic Benard presents the gold membership badge of the Quarter Century Club to Cecil Burton of the Open Pit while president J. R. Gordon congratulates Jack Weber of the Copper Cliff transportation department; in the background on the left is Graham Dick, assistant manager of the Copper Refinery. RIGHT: Adelaude Gauthier of the Copper Cliff plant is greeted by senior vice-president R. D. Parker, and Christian Jorgenson of Creighton mine by general manager R. H. Waddington.

## Fine Reunion

(Continued from Page 7)

whom had 25 or more years of service at the time of their retirement, was proposed by J. A. Pigott. He thanked them for their continuing interest in the Company, and said their presence at the annual banquet was an inspiration to the younger men who were following in their steps. His remarks were acknowledged by Stewart McKenzie, who thanked the Company for establishing its pension plan, and wished it a successful and prosperous future.

The address of the evening was delivered by Inco's president, J. Roy Gordon, who conveyed a strong feeling of confidence and optimism as he discussed various phases of the Company's far ranging activities. "We at Inco are tremendously enthusiastic about the future of our metal," he declared.

He prefaced his speech with warm congratulations to the new club members, and greetings to all present. At the conclusion of the program many came forward to compliment him on his fine address and express their good wishes.

A moment of remembrance was observed for club members who have passed to their final reward: the Arena lights were dimmed and a spotlight shone on the big Quarter Century Club crest behind the stage.

Once again the Women's Association of St. Andrew's United Church, assisted by the church's Men's Club, won the admiration of all by smoothly and swiftly serving a delicious hot dinner to the huge crowd.

The lovely soprano voice of Chrissie Nemis led in the singing of "O Canada". The blessing was asked by the Quarter Century Club's "grand old man", George Hartman.

Joe Murphy, fast-talking joker and impersonator, was master of ceremonies for the enjoyable stage show that rounded out the pro-

gram. Presented were The Nicklings, outstanding acrobatic team, the Hansen sisters, attractive young violinists recently back from a European tour, and Joey Hollingsworth, new tap-dancing sensation from the night-club circuit. Final number on the bill was the pleasing song stylings of the well-known television personality, Joan Fairfax, accompanied by the Paul Simmons trio.

R. G. Dow and W. R. Koth were joint chairmen of the committee that handled the highly detailed arrangements.

Following was the text of Mr. Gordon's address:

When I spoke to you three years ago I told you of some of the things that were happening in the company outside of the immediate Sudbury area and outside of the field of production. With your indulgence I propose to do the same thing this evening. There are two sides to our business, both I believe are almost equally important if not entirely so. One side, which you

are primarily concerned with is the production of the metals which we sell. The other side of the coin is the commercial or selling and business side of our operations. Without one side the other could not possibly succeed. On the one hand, if we didn't produce metals we of course would not have them to sell and by the same token if there were not markets for those metals we couldn't produce them for very long without going broke. A long time ago a number of officials of our company who were then in control of things were visiting the Open Pit at Creighton and in discussing the great deposit at Creighton one member spoke to the other and said: "Well Bob, all we have to do now is find markets". That statement was so true at the time and is still true.

It has been estimated that the total Free World consumption of nickel for 1959 was of the order of 435 million pounds. It is also estimated that the 1960 consumption will probably reach and may exceed 500 million pounds. Similar figures for 1961 are, of course, rather sketchy but should be substantially in excess of 500 million pounds. The

year 1960 has seen some rather startling changes in the nickel picture. For instance it became apparent in late 1959 and more apparent during the early part of 1960 that Freeport Nickel Company was not going to be able to get into operation in Cuba and therefore its expected production of 50,000,000 pounds per year in 1960 would not be realized. This, together with the threatened interruption of production from the United States owned plant at Nicaro, Cuba, has made for a very unsettled condition with regard to Cuban production this year. The Nicaro plant, which has a capacity of some 50 to 54 million pounds per year is reported to be currently operating at a rate of some 60% of that figure. We cannot take any pleasure out of the misfortunes of the Cuban producers because one way or another Cuban nickel production is going to become a factor in world markets and it would be far better to have it reach those markets under the direction of an efficient Western World company than to have it fall into the hands of the Russians for distribution to countries behind the Iron Curtain and with the threat of it being



TWO COPPER CLIFF PLANT men are being welcomed into the Inco 25-year ranks in this picture, Charles Boyle by Mr. Parker and Enio Camilucci by Mr. Waddington, who presented them with their gold membership badges.



AMONG THE HEAD TABLE GUESTS at the annual Quarter Century Club dinner on September 22 were, above, E. G. Stoneman, assistant manager of reduction plants; N. H. Wadge, manager, industrial relations; Miss Jean Bell of the paymaster's department at Copper Cliff, only lady among the 319 new members enrolled in the club this year; Stewart McKenzie, formerly electrical foreman at Frood, who replied to the toast to the pensioners; Miss Ivy Reynolds, a pensioner, formerly superintendent of nurses at Copper Cliff Hospital; Dr. H. F. Mowat, chief surgeon.

dumped on the markets of the Free World at any time to disrupt these orderly markets. Since a major part of the Cuban production was not available to industry in 1960 it became necessary to find other sources of supply and in that regard we were fortunate in obtaining the co-operation of the General Services Administration authorities in Washington in the disposal of a substantial part of their DMPA inventory at this time. This inventory is outside the stockpile proper. These authorities have co-operated in cancelling contracts with producers and paying the premium prices in-

sales in the first quarter of the year, then the United States steel industry fell off considerably and since the end of the first quarter our sales in the North American area have been on the slow side. On the other hand, sales overseas in the Mond area, particularly in West Germany and France as well as in the United Kingdom and in Scandinavian countries such as Sweden have been very good. They are having a boom in Europe in general business and particularly in the steel industry and there still seems to be little or no sign of it abating. The increase in sales in the Mond European area has resulted in a situation which is unique for our company, with the exception of the war years for the first time we expect to sell as much nickel this year in what we call the Mond area as in the North American area of Canada and the United States. Actually the overseas sales will probably be one or two percent higher. How long that condition will remain of course is a question but I suggest that it may be the forerunner of a new set of conditions. Historically sales of nickel by our company have been from sixty to sixty-six percent in the United States and Canada and the balance of one-third to forty percent overseas. I strongly suspect that factors such as the unsatisfied stainless steel market in Europe will result in the traditional proportions being upset for all time.

Now a word as to where nickel goes. In 1959 stainless steels accounted for nearly 30% of the total nickel consumption, high nickel alloys accounted for 16%, electroplating 15%, alloy steels 15%, foundry products 12%, copper-nickel alloys 4% and all others 9%. The outlook for these markets to expand both through new uses and growth in the old ones with little change in the historic percentage relationship. As regards new uses, we at Inco are working very hard indeed on a 9% steel for what are known technically as cryogenic uses—cryogenics is the science of producing extremely low temperatures—and we believe there is a potential here for more than a million pounds of nickel a year. Storage and transport of liquefied gases at low temperatures is the main outlet for this type of steel. There are some very ambitious schemes afoot to liquefy the components of natural gas and to supplement artificial gas in certain areas at certain times of the year with these liquefied products. Natural gas available in various parts of the world would be compressed and the components liquefied and transported to industrial areas in Europe and the United Kingdom and there used to supplement their conventional producer and water gas production. We also have projects under way on a new coating for carbon steel in corrosion reduction of auto body sheets, new uses for construction alloy steels, new marine applications

and anti-smog devices. In areas such as California where smog is a great nuisance a very real drive is under way to eliminate the unburned gases from automobile exhausts. In that connection a type of muffler or afterburner which will result in the combustion of these gases will undoubtedly call for the use of corrosion and temperature resistant alloys, a field in which nickel excels.

We at Inco are tremendously enthusiastic about the future for our metal. When I spoke to you three years ago I mentioned to you that we were at that time expanding our sales force and directing our attention to greater effort in sales. We have been greatly encouraged and pleased by the results of that campaign and we have found a number of untapped markets for our metal. The response from our customers who had for so many years been unable to get all the nickel they required was most heartening. All over the Free World

the feeling has now been firmly established that the days of nickel shortage are over and that our company and other nickel producers are determined that we will meet future increased requirements with new production. There seems to be a pattern possibly of a 5% yearly increase in consumption in the Free World and there is no reason to believe that this growth will be slackened except maybe for temporary periods.

Now a word about the production side. Three years ago I spoke of the desirability of not increasing nickel production in the Sudbury area beyond the point it had reached at that time and stated that we were looking forward to the time when the Manitoba production would catch up the slack and we would be able to reduce the production in this immediate area to something which would be less demanding on our mines and facilities. I reminded the 1957 audience in these words:

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THE HANSEN SISTERS, gifted violin duo, were one of the numbers in the keenly enjoyed stage show.

stead in either metal or in sinter which was available in the aforementioned inventory. In this way a great deal of material, which was hanging like the sword of Damocles over the Nickel Industry's head, has been moved into the commercial market. There is, of course, no doubt that even the temporary loss of the Cuban nickel has had an effect on supply for the moment but our new production from Manitoba early in 1961 together with the increased production of our good neighbour, Falconbridge, and an increased production from New Caledonia will result in a Free World capacity of about 395 million pounds in 1961. This is about 40% more than the Free World consumption in 1959.

Our aim at Inco is to continually expand markets for nickel and to provide production to meet the demands of these markets. The sales picture for nickel this year has been a bit more unusual than normal in that we enjoyed very very heavy

## Mr. and Mrs. Clark Have Diamond Wedding



With a family dinner at the Copper Cliff Club, and a reception for their friends at their home on Poplar St., Copper Cliff, Mr. and Mrs. J. R. Clark on September 14 celebrated the 60th anniversary of their wedding in Glasgow, Scotland. An Inco pensioner, Mr. Clark retired in 1944 from the Copper Cliff plant with 22 years of service. He is 84 and Mrs. Clark is 86. They are shown above with their sons Richard, John, Francis and Robert, in a picture taken for the Triangle by Fred Jewel. Three of the sons are well-known Inco men at Copper Cliff: Richard has 25 years' service, John 37, and Robert 38.



# "Finest Cadet Inspection I Have Ever Seen." -- Capt. Hepburn



"This is the finest cadet inspection I have ever seen," was the unqualified compliment paid Copper Cliff Highland Cadet Corps, by Capt. George Hepburn of Central Command, Oakville, after watching the sharply precise performance at the 44th annual corps inspection. On the left above the inspecting officer, Lieut.-Col. E. H. Capstick, ED, commanding officer of the 58th (Sudbury) Regiment, is seen passing through no. 2 platoon escorted by Cadet Lieut. Peter Needra. On the right the Colonel presents the Gilday shield for inter-platoon competition, which was won by the pipe band under the direction of Lieut. Sam Laderoute. The shield was accepted by Drum Sergeant Laurie Bertrand; on the left is Major Robin Swain, commanding officer of the corps, a proud man that evening.

## Adam Goch

Adam Goch first worked at the Copper Refinery back in 1930 although only for a short time. That was after he helped Fraser-Brace build the place. He is now retired on disability pension.



Arriving in Canada from his native Czechoslovakia in 1928, Adam spent a year farming in Saskatchewan before coming to Sudbury. After leaving the refinery he worked three years in Toronto with an oil company.

In 1933 Adam made a trip back home but returned the following year. He worked at odd jobs around Toronto until 1936, then came back to the Copper Refinery. Working in the anode department he was a furnaceman for many years, a job he liked very much.

He was married in 1918 but his wife, two sons and daughter have all remained in the old country. There are also 11 grandchildren whom Adam would like to see, and may some day.

At present he is living comfortably with another Copper Refinery employee, Charlie Martinu. "I feel good now," Adam said, "I may try to get a part-time job this fall."

## Carlo Mynerich

Carlo Mynerich came to Creighton 35 years ago. Since that time he has worked as a development driller on practically every level at No. 3 shaft. Retired this past summer on disability pension, he is gradually getting adjusted to his new life of leisure, although it has been a slow process because he was a happy miner who enjoyed his work.

Father of four well-known Creightonites, Carlo also has a



The inspection was held at the corps' picturesque permanent camp site at Fairbanks Lake, and brought to a close a very successful two-week camp with a record attendance of 70 cadets. This picture shows Cadet Captain John Wilson inviting Lieut.-Col. Capstick to inspect the corps. Two former cadets, Lieut. Frank Twardy and Lieut. Roger Chloine, now of the Governor General's Horse Guards, presented their old regiment with a commanding officer's claymore in appreciation of the training and assistance they had received. The handsome gift was warmly applauded by the cadets and the many parents and friends who attended the colorful inspection.

daughter Ann (Mrs. Bigwood) of Toronto. Of his four sons, Tony and Frank work at No. 3 shaft and Snug and John at No. 5. Carlo married Mary Tomac in 1918 and they have three grandchildren in addition to their sons and daughter.

Born in a Yugoslavian town in 1897, Carlo worked as a railroad brakeman before coming to Canada in 1924. After farming out west he worked for a time on the railroad, which earned him a free

ride to Sudbury. That was in 1925, and Carlo still isn't looking for a ride back.

At Creighton he soon became one of the better raise and drift drillers. He also worked for a time as skiptender at No. 5 shaft, and was powderman on surface there his last five years.

Gardening, keeping a fatherly eye on his apple trees, and enjoying family and friends as he takes life easy, all help round out his retirement days.



Carlo and Mrs. Mynerich





**HUSKIES:** Back row left to right, Laddie Kavluk, Jerome Robillard, Ted Atkinson, Bob Mentis, Bob Parker, and in front Champ Plaskoski, Bobby Sabourin, Ray Parker, Bill Lukan and batboys Frankie Campbell and Glen Atkinson.



**HARDY:** In the back row are Jim Hughes, Don Evans, Gill Hodgins, Allard Darling, Bert Atkinson, and Bill Gordon; in front, Russ Beaudry, Ray Raymond, George Bell, Jack Duncan, Hank Bagnell, Lawrence Belec and Jerry Malleau.



**OFFICE:** At the back from left to right are Hugh Ferguson, Stan Kotyk, Ron Lake, Dr. Bert Tipler, Phil Oliver; in front, Maurice Villeneuve, Forest Goodyear, Terry Hamilton, Dave Evans, John Goodger and Fred Spencer.



**HIGH SCHOOL:** From left to right at the back are Jim Austin, Morris Enright, Terry Holderman, Larry Enright and Maurice Simpson with Jay Doyle, Jim Cameron, Frank Doyle, Jim Laberge, Sandy McFarlane and Michael Callaghan up front.

## Levac Softball Fans Well Pleased With Past Summer's Entertainment

Levac softball fans can look back on a season of first class entertainment, dished up by the six-team league sponsored by Levack Mine Athletic Association with Ted Atkinson as president and Ross Priddle as secretary.

A popular innovation this year was a public address system at the playing field, which was handled by the tireless Frank Doyle when he wasn't managing his own High School team or dragging and watering the diamond.

Umpiring was capably handled by Roly Nadeau, Len Sabourin, Aime Regimbal, Archie Cucksey and Moe Villeneuve.

Winding up on top of the regular schedule the powerful Huskies bowed to the red hot young High School team in the semi-finals, three games to one. Hardy beat out Comets in the other semi-final set, then went on to take High School in a close, thrilling series.

In the regular season Comets placed second, followed by High School, Hardy, Palumbo and Office in that order. Ted Atkinson coached the Huskies, Ross Priddle

the Comets, Harry Ture was High School's mentor, Bert Acheson coached Hardy, and Terry Hamilton had Office under his wing.

### Art Lenihan

Arthur Lenihan, who has retired on service pension from the Copper Cliff plant, was born on a farm near Ottawa, the only boy in a family of five.

Art's job after he left the farm was on the New York Central railroad at Syracuse, and when he joined Inco in 1935 he naturally



Mr. and Mrs. Lenihan



Some fast action in a game between High School and Office in the Levack softball loop. Young Jay Doyle tries to beat out a bunt that Office third baseman Dr. Bert Tipler has fielded. First baseman is Stan Kotyk, catcher is Fred Spencer, and Frank Doyle is seen at the first base coaching spot.

gravitated to the locomotive shop. Eventually he became a specialist on the Company's six steam locomotive holsts, knowing their every mood and whim.

He was married at Quyon, P.Q., in 1926 to Elzene Gibbons. Two of their family, Lorraine (Mrs. Joe Bell) and Don, live in Oshawa;

their daughter Mary Jane attends St. Joseph's College at North Bay.

A great outdoors enthusiast, Art has a summer camp for the family on Trout Lake, and a hunting and fishing camp on Ministic Lake, up near Levack.

His old pals in the shops wish him a long and happy retirement.

## Gardening Prizes

(Continued from Page 11)

Algoma: J. Kozuk, 4A; Algoma: A. Zibulla, 3B; Algoma: R. Seawright, 4B; Alexandra: C. A. Adams, 4B; Alexandra: V. E. Tremblay, 4B; Alexandra: E. Wunach, 8 Edward: M. Kananen, 13 Edward: B. Johnson, 23 Edward: K. Soutarinen, 29 George: G. Blacina, 17 George: P. Zanduka, 12 George: J. Gillebe, 7 George: A. Schur, 1 Travers: G. Syroka, 9A Albert: T. Gjumlin, 23 Albert: A. Palys, 5 Robert: J. Ballint, 12 Nicholas.

### Garson Mine

A. Dockrell, 112 Henry, \$10.00; P. Norris, 5 Henry, \$7.00; and the following awards of \$5.00 each: A. R. McLennan, 18 Hule, A. Lye Jr., 229 Pine; P. Desjardins, 26 McDougall; A. Brethaver, 26 Henry.

### Levack

H. A. Knight, 93 Birch, \$20.00; E. Hillson, 143 Birch, \$15.00; P. T. Croome, 20 Nickel, \$10.00; W. C. Bragg, 109 Birch, \$8.00; W. D. Kennedy, 18 Third, \$7.00; and the following awards of \$5.00 each: N. Karpiak, 28 Nickel; E. W. Mitchell, 9 Riverview; L. A. Blake, 181 First N.; P. Palumbo, 185 First N.; G. Pashka, 17 Second Ave. S.; A. A. Nyter, 108 Oak; A. Drisdelle, 187 Hemlock; C. Terry, 12 Riverview; J. Pilon, 52 First; G. Ruller, 28 First; E. Maki, 84 Maple; W. O'Neill, 35 First; C. Shaller, 85 Poplar; J. Donaldson, 81 Poplar; H. F. Corkal, 108 Birch; C. A. Smith, 108 Birch; R. S. Bue, 108 Oak; P. Dupuis, 108 Hemlock; M. Melnyk, 124 First; J. D. Wright, 52 Third; M. Callaghan, 90 Mountain; R. Kallumaa, 52 Pine; J. Austin, 38 Church; T. Bastian, 115 Warsaw; P. Bartol, 26 Copper; R. R. Davidson, 35 Second Ave. N.

### Lively

H. J. Squitieri, 241 Twelfth, \$20.00; W. J. Koch, 244 Eleventh, \$15.00; R. Koronovich, 258 Twelfth, \$10.00; L. Emon, 243 Twelfth, \$8.00; C. P. Bartor, 249 Queen Elizabeth, \$7.00; J. Treasura, 238 Tenth, \$6.00; and the following awards of \$5.00 each: E. Piant, 237 Seventh; W. E. Prusoff, 287 Birch; J. Kleber, 275 Birch; A. Elliot, 238 Tenth; E. McMullen, 562 Main; H. P. Cuomo, 279 Sixth; J. Kuchinski, 238 Ninth; P. W. Larcocque, 564 Queen Elizabeth; P. Huska, 263 Fifth; J. L. Houston, 293 Ash; A. O. Ahonen, 277 Sixth; N. Utley, 546 Charles; R. D. Leask, 204 First; W. VanAlstyne, 358 First; R. Brown, 209 Second; Mrs. E. McGregor, 548 Main; R. W. Brown, 589 Main; G. P. MacDonnell, 317 Eleventh; H. Carriere, 248 Twelfth; A. K. Young, 297 Birch; H. Bennett, 315 Eleventh; M. C. McDonald, 287 First; M. Skirka, 552 Main; A. Quarrell, 559 Main; D. H. Robertson, 299 Fourth; J. Archibald, 297 Fifth; W. E. Jewell, 295 Sixth; V. Surlas, 284 Pine; G. Belet, 282 Seventh; W. Tuttle, 275 Eighth; O. L. Angus, 212 Second; C. L. Brooks, 219 First; J. Dyck, 205 First; B. K. Dunn, 201 Second; R. O. McCleary, 219 Second; H. Hudson, 221 Second; W. H. Wright, 224 Second; K. A. MacDonald, 222 Second; G. A. Beale, 228 Third; M. H. Dickson, 208 Fourth; O. L. Howell, 205 Fifth; P. E. Melville, 201 Fifth; N. J. Chambers, 278 Sixth; E. Cretzman, 278 Sixth; P. Bug, 275 Tenth; M. A. Grigg, 625 Main; J. L. Hunter, 246 Eleventh; P. W. Clapost, 225 Eleventh; D. A. Paul, 254 Eleventh; C. McLean, 258 Eleventh; L. Lefebvre, 269 Eleventh; H. Walton, 318 Eleventh; R. Poth, 329 Eleventh; J. A. Clement, 253 Twelfth; R. W. J. Reeves, 251 Twelfth; R. Lapierre, 245 Twelfth; H. C. Malloy, 610 Main; L. Turner, 586 Main; J. L. Piche, 586 Main; W. T. Hallbourn, 172 Third; P. B. Bolger, 170 Third; R. M. Brown, 549 Philip; W. MacKay, 546 Philip; W. B. Book, 573 Philip; C. C. Dunkley, 184 Third; A. M. McCasla, 583 Queen Elizabeth; E. Nolan, 609 Queen Elizabeth; H. Haddow, 199 Margaret; P. Dumont, 283 Birch; G. W. Fleming, 297 Sixth; O. W. Andrews, 261 Birch; A. Graf, 286 Pine; R. P. Gord, 283 Pine; A. D. MacDonald, 281 Pine; D. J. Yawney, 278 Birch; J. C. Bingham, 279 Birch; L. Burt, 284 Birch; H. Tombs, 326 Tenth; A. Lapointe, 226 Seventh; W. Chornensky, 277 Eighth; T. O. Vickman, 285 Eighth; A. Schrimd, 270 Eighth; W. S. Dunlop, 297 Eighth; C. Lyons, 244 Eighth; R. C. Spriggs, 234 Ninth; J. R. Oliver, 245 Ninth; J. A. Hutton, 247 Ninth; R. Allan, 249 Ninth; W. C. Wilson, 251 Ninth; O. R. Hickey, 294 Tenth; D. Prutlin, 289 Ninth.

### Murray Mine

J. H. Harris, \$7.00.

## Typical Street Scene in Busy, Swiftly Growing Thompson



Construction of curbs and sidewalks, landscaping of public areas, lawn making and other follow-up works are keeping pace with house building and development of the town's business and educational facilities in the model northern Manitoba community of Thompson. The sewer, water and drainage systems, part of Inco's contribution to the townsite, are almost completely installed, and construction of the second 12-room public school and a 16-room high school is now getting under way.

## Fine Reunion

(Continued from Page 13)

"It is of course unnecessary for me to tell this audience that the mining industry is one dealing with a wasting asset. Each ton of ore taken from a mine can only be replaced by a ton of ore somewhere else." There will continue to be new mines and new open pits opened in the Sudbury district, such as the Clara-belle open pit, Copper Cliff north and Crean Hill, but these new facilities will not be for the purpose of increasing output but rather to replace completely depleted sources such as Frood Open Pit which will be exhausted next February but also mines at which heavy tonnages should be reduced without further delay. The rate of mining of a given ore deposit should strike a judicious balance between many factors which govern the economical operation on the one hand and the protection of the life of the community which has grown up around the enterprise. At the risk of being accused of repetition I must repeat, "We are not in the business of creating ghost towns". This is a cardinal principle of our company.

There will continue to be many exciting changes in processing in the area. We are continually searching for better processing, for higher recoveries reflecting greater utilization of the elements in the raw material and for better products to meet the challenge of competition from other metals, alloys and competing materials such as plastics. It must be confessed, of course, that inflationary and upward cost trends force our company to intensify our research.

The new five million dollar fluid-bed roasting plant now under construction at Copper Cliff is a clear cut illustration of the significance of our process research program. This will not add one ton to production capacity but simply replaces an existing process with a method which will get the job done more efficiently and under better working conditions.

As another illustration I might mention the iron ore recovery plant. This was one of the most significant in metallurgical improvement introduced by our company. It represents a tremendous effort on the part of our research and production people in overcoming insurmountable difficulties in making this achievement a great success. We have been considering in great detail the possibility of the extension of this plant and I would not be surprised if we are able in the near future to announce some far reaching new developments in this connection.

Then again the advent of natural gas in the area has made possible some very important changes in our operations and further changes will undoubtedly be made.

In Manitoba, of course, we are nearing the time when production will begin. Currently it is expected that next February we will be making the first electro nickel from that operation. The installations in that area are coming along very well indeed and some of the equipment has been given a try-out. For those of you with smelter background I might mention that they

had a slag cut out on their first electric smelting furnace the other night and messed things up generally for a few days. However, with this exception and several other relatively small troubles the trials have been very successful. It is an occasion for much gratification that the Thompson production will be available to us early next year and this will allow us to give Sudbury the well-earned breathing spell and an opportunity to introduce a more orderly and efficient schedule than has been in force during peak production.

## Boys Say Goodbye to "Johnny-on-the-Box"



Shift boss Harry Spalding gives John Lucyk (left) a hearty handshake and the best wishes of his many friends in presenting him with a pocket watch on his retirement.

Known throughout the electric furnace department at Copper Cliff as "Johnny-on-the-box," John Lucyk has retired on pension. During the Orford process days John's job was to keep the box filled with "tops", hence the nickname.

Joining the Company back in 1928, John worked first in the converter aisle. "My first shift boss was Fred Duberry," he recalled. After construction of the new smelter he worked for several years as puncher on the big converters, then returned to the Orford building. When that process was discontinued he became a baleman on the cranes and worked there until retirement.

Born in Austria at the turn of the century he came to Canada in 1927, working first near Winnipeg, then at Fort William. Bush work, the Welland Canal and Fraser-Brace were his next three steps before joining Inco.

He was married in 1930. His wife has remained in the old land where his daughter and four grandchildren also reside.

Enjoying his many friends, and looking after the apartment building where he lives in Sudbury, John intends taking life easy. His last shift at the plant saw a bunch of the boys gather to wish him health and happiness in retirement and also to present him with a fine pocket watch.