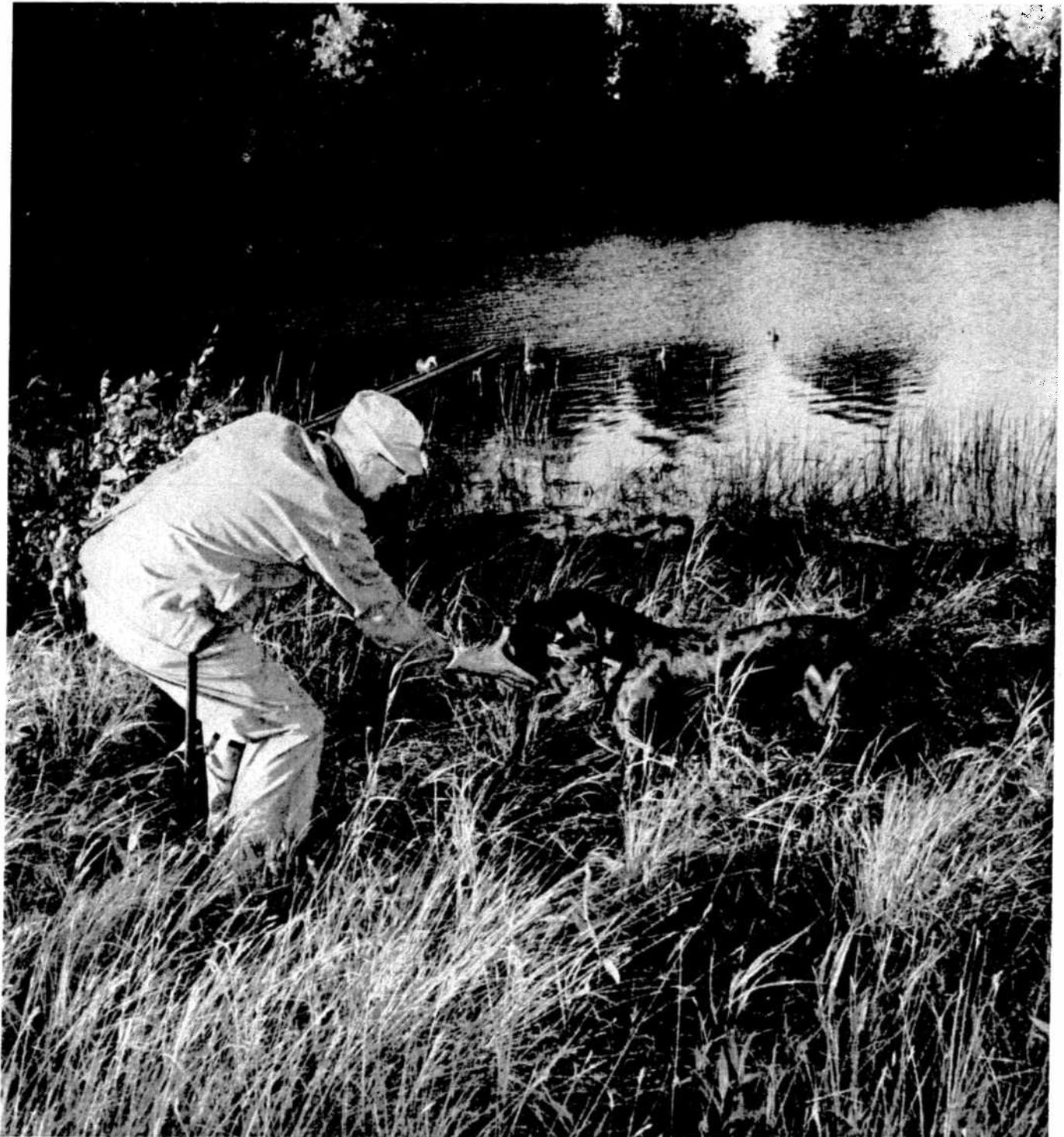


INCO TRIANGLE

VOLUME 17

COPPER CLIFF, ONTARIO, SEPTEMBER, 1957

NUMBER 6



"Good boy, Hank!"



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

Don M. Dunbar, Editor.

Editorial Office Copper Cliff, Ont.

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Nickel Supplies On the Increase

The period of increased nickel supply which is now developing was discussed by Dr. John F. Thompson, chairman of Inco, in a recent memorandum to the shareholders of the Company;

"While the free world production of nickel doubled in the ten-year period 1946 to 1956 to 450,000,000 pounds, industry did not receive all the nickel it required for civilian use because of the huge defence and stockpile requirements during and following the Korean conflict. As a result, some users turned to substitute materials and even eliminated nickel from their long-range engineering plans. However, there are at present unmistakable signs that the supply and demand position for nickel is tending to equilibrium more rapidly than had been anticipated.

"As you know, the nickel industry is engaged in still further augmenting its production facilities. While it is possible to make a reasonable forecast of supply, it is more difficult to forecast demand. It has been indicated that the projected free world production capacity in 1961 will be 650,000,000 to 675,000,000 pounds. This is an increase of 130 per cent over 1951. The additional supplies will become available from time to time as new or expanded facilities are put into production. The extensive new producing area International Nickel is developing in Manitoba and the increase we expect to make in our Sudbury District capacity, which together will lift the Company's future capacity to 385,000,000 pounds annually, will be the most important single contribution to the enlarged future nickel production.

"The projected 1961 output means that at that time there will be over 75 per cent more nickel available for civilian use than was the case in 1956, assuming that defence demand remains at its present level and that nickel is not taken in 1961 for government stockpiling. Thus a major task again confronts all producers in the industry to develop larger markets for nickel in preparation for the time when this increased capacity and production become available. Such development has been much more arduous in the recent past because of the lack of adequate supplies to develop and sustain new markets.

"The assurance of increased supplies of nickel in the future should stimulate new developments in the uses of the metal and help producers in their programs for building civilian markets sufficiently large to absorb the increased supplies. International Nickel has a long and successful history of ex-



Old Comrades

perience in the development of new markets for nickel. The situation detailed above indicates that now and in the period ahead we will have another opportunity to exert our best efforts to develop further permanent profitable uses for nickel. We intend to make the most of this opportunity."

A Nice Letter

Kingston, Ont.

To the Editor:

It is always a pleasure to find the Triangle in the mail, and I eagerly scan it at once for familiar faces and places.

The former are becoming fewer as the years go by, but the June issue shows nine familiar faces and one familiar back, that of Charlie Tuttle, formerly one of my Sunday School boys and now part owner of our island camp near Birch Island and a member of the Lively high school staff. I am writing congratulations to him on his academic progress, and also to Mr. and Mrs. Isadore Pilon, acquaintances whom we greatly respected in far-off Coniston days; the daughter I at first thought to be Mrs. Isadore — the image of her as I knew her.

The June issue interests me especially because of the pictures of the flotation process. I vividly see the bubbles and smell the damp fragrance of pine oils, and recall many memories.

To many pensioners this little

magazine keeps a warm tie with Inco, the continuing vision of the three big stacks (we called them Bread, Butter, and Gravy) and the associations cherished from life in Copper Cliff.

Sincerely yours,

Florence M. S. Clarke.

(Mrs. Clarke's husband, Kenneth S. Clarke, was assistant mill superintendent when he retired on pension in 1950 after some 35 years' service. His death occurred last year.)

Bass Fishing Report Given

Of interest to bass fishermen is a report on bass fishing in South Bay and Lake Manitou by Dr. K. E. F. Watt, biometrician with the Research Division of the Ontario department of lands and forests. According to present knowledge based on a study of the fisheries of these lakes and data gathered since 1947 from anglers, lodge owners and guides, the following will indicate how many bass the angler may expect to catch:

"Regardless of how many fish there are in the water, your chances will be approximately five times greater than they would be if you had five others in the boat with you. So, if your object is to catch your limit, then go out in a

boat by yourself or with a competent guide. If your fishing is socially motivated, by all means take several people with you.

"Water temperature also is a factor that affects your chances of catching bass. When the weather is cooler, the chances of catching bass go up. During the fishing season, chances have been best when the 24-hour mean temperature is about 48 degrees.

"The most important factor which determines how many bass there are of each age is the temperature in the year in which the fish were spawned. Very few bass spawned in 1950-51 have been caught in South Bay and Manitoulin waters. However, fish hatched in 1949 and 1952 are very abundant. Fishing will improve over the next few years as the strong year classes of 1952-53 and 1955 show up.

"Generally speaking, bass become large enough to be caught in these waters when they are five years old. However, those hatched in 1952 had a sequence of warm growing seasons and attained reasonable length in 1955. These 1952 fish, with the seven-year-olds left from 1949 formed the two dominant groups supporting the fishery in 1956. An apparent overabundance of fish just under the legal limit may occur in a certain year when the year in question has been preceded by poor growing seasons.



Mr. and Mrs. Allan St. Jacques and their daughter Wendy, 4, of Levack mine.



In this attractive group are Mr. and Mrs. Fern Dionne, Sudbury, with Dennis, 8, Doreen, 10, Kathy, 6, Peggy, 18, and Gerald, 14. Fern is a Frood man.

INCO FAMILY ALBUM

In the picture on the left are Mr. and Mrs. Jean Marion of Sudbury with Joseph, 19, Ernest, 17, and Edmund, 7. Jean works at the copper refinery. Below, on the left, are Mr. and Mrs. A. DeFaveri of Port Colborne (nickel refinery) with Maria, 13, and Lucy, 8.



Susan, 1 year old, and Jimmy, 1 month old, with their parents, Mr. and Mrs. Robert Conlon, Coniston.



Copper Cliff's Nello Delvecchio with his wife and children, Roger, 15, Anna, 13, and Cesare, 11.



Refinery Man Feted

Retiring recently on service pension the copper refinery's Jerome Bernard was feted by a large gathering at a party at the Caruso club. One of his many friends, Herb Shoveller, is seen (left) wishing him a happy retirement. Jerome was presented with a smart piece of luggage and a wallet, and as a lasting reminder of his past associations, a miniature model wire bar. Prior to his retirement he was a foreman inspector of refined shapes, a job he held for many years.

Big Jack Mannisto Was Hard to Bench

It took all of three big strikes to get big, rugged Jack Mannisto out of Inco's front-line team. First diabetes, then goitre and finally a heart condition all came Jack's way so he and his doctor finally agreed that he'd be better benched on a disability pension.



JACK AND MRS. MANNISTO

Long periods of hospitalization both locally and down south gave Jack ample opportunity to compare, and he declares that at Copper Cliff, Inco has the best hospital in Canada. There are many other Incoites who will say amen to this.

Born in 1898 on a farm in Finland, Jack took up tailoring before coming to Sudbury in 1928 to join his brother. In 1933, the depression at last behind him, he landed a job with Inco on the converters at Copper Cliff smelter and remained there throughout his service. For almost a year prior to his retirement Jack had not worked owing to illness.

Jack married Matilda Kulju in Sudbury in 1941. They have no children. Taking obvious pride in their own home in Sudbury they

Directors Photographed During Visit to Stobie Mine



Distinguished visitors at Inco's operations in the Sudbury district and at Port Colborne in September were three directors of the Company who are seen with members of the staff in the above picture taken on 1,000 level of Stobie mine during their inspection of the underground workings. From the left are: T. M. Gaetz, superintendent of mines; J. C. Traphagen, chairman, Bank of New York; Sir Otto Niemeyer, GBE, KCB, governor of the Bank of England; Theodore G. Montague, chairman of the Borden Company; Ralph D. Parker, vice-president and general manager; H. J. Mutz, assistant to the general manager.

keep both house and grounds neat and trim at all times. Mrs. Mannisto is the gardener but Jack follows her work with interest.

Although he's not overly fond of television, Jack enjoys the radio and also a collection of phonograph recordings he has acquired over the years, so his convalescent hours pass pleasantly enough. All his old buddies wish him an early return of good health.

Hunting Is 'Most' To Don Ferguson

"Good boy, Hank!" says Don Ferguson in our cover picture as his big Labrador retriever brings in a bird. Even the decoys nod their approval.

With a well-trained dog and a well-aimed gun, hunting is a sport of which Don never tires. He has been at it since boyhood days when he and some of his pals would take off over the hills back of Copper

Cliff on a Saturday morning with their trusty 22's. They'd head for Peggy's Pond, or Clarabelle Lake, or perhaps walk the old Algoma Eastern tracks to Whitewater Lake, and seldom did they come home in the evening without a bird or two each for their efforts. Alex Crossgrove and Ginny Bertulli were among the gang then, and Ron Heale, Don MacAskill, the McPhail boys, and Gordon Henry.

Hank's full name is West Island Henry, and Don bought him from a kennel on Long Island three years ago. He's an eager big fellow who really likes his work and his master, and puts on a beautiful performance.

With his parents, Mr. and Mrs. George Ferguson, Don built a camp on Lake Manitou in 1951, and since that time has done most of his hunting on Manitoulin Island. Local mallards, northern ducks, and now and then a flock of geese are the attractions, along with a goodly supply of partridge.

Skeet and pistol shooting are

also favorite pastimes of Don, who is a relieving foreman at the iron ore plant.



Hank enjoys a quiet off-duty snooze while his master cleans the guns.

Long Summer Layoff Ending for Faithful Bombardiers



Winter can't come soon enough for these bombardier snowmobiles, standing patiently in line in a clearing at the Moak Lake camp of Canadian Nickel Company, Inco's geological exploration subsidiary. Invaluable in transporting crews and equipment over the frozen lakes and muskeg, they will soon be in action again as geological investigation continues of the Moak-Thompson belt in northern Manitoba where Inco's huge new nickel project is now abuilding. The young man in the picture is Billy Gemmell.

Square Dancing Time Here Again

The swish and swirl of gay-skirted gals and plaid-shirted guys at the cry of "Swing your partner!!!..." has become a sure sign of fall in the Sudbury district. It's



Maxine Baseden and her husband Jesse, well-known Frood miner, are among those enrolled for the modern square dancing classes at the Inco Employees Club. Their tiny chihuahua is called Corky.

time for the voice of the caller to be heard again in the land. Modern square dancing's popularity is apparently still on the rise, with several new groups announcing organization. This should relieve the pressure on the dozen or so established clubs which were literally busting at the enrolment seams by the time last season came to an end.

Largest of the new groups will be formed at the Inco Employees Club in Sudbury, where a series of modern square dance lessons will start on October 3 and continue for a period of 12 weeks in order to accommodate workers on all shifts. Six lessons constitute the course, and the charge will be \$6 per couple for members and \$9 for non-members. Those interested in taking part should notify an Inco personnel officer or the Employees Club office as soon as possible.

Regular dance sessions will be held weekly at the completion of the instruction period. Membership in this group will be restricted to 120 couples on a first-come, first-served basis. The very capable and popular Les MacDougall will be running the show.

In addition to Sudbury, Lively's new high school auditorium is playing host to a red hot new group of square dancers out there who have themselves a real "ball" every Saturday night.

Levack's already well established group appears stronger than ever this year, and indications are that it will be the same with the new groups formed last year at the club and the community hall in Copper Cliff pointing to an even bigger year than last, if such is possible.

Elsewhere in the district several

Feted on Their Golden Wedding Day



W. T. Waterbury makes the presentation address as Mr. and Mrs. Joseph Charland are honored at a party at the Copper Cliff Club celebrating their 50th wedding anniversary. They were married at Victoria Mine on September 14, 1907. An Inco pensioner since 1947, Mr. Charland started with the Company in 1905 at Copper Cliff in the electrical department, and in 1927 was transferred to Port Colborne as electrical superintendent, the post he held at his retirement. He and Mrs. Charland now make their home in Toronto but still have a large group of old friends in the Sudbury district who turned out in full strength to congratulate them on their golden wedding day.

new groups are forming in churches and other halls where hundreds of couples, both young and old, will

have more fun for less money and fewer headaches than they had ever thought possible.

Only One Girl Among Seven Winners of 1957 Inco Scholarships



Robert Stemp



Ronald Scott



Richard Ogilvie



Mildred Istona



Walter Kozar



Robert Stamp



Fred Scinto

Seven graduates of the Sudbury, Copper Cliff and Port Colborne high schools and the Sudbury Mining & Technical school are winners of scholarships awarded in 1957 by The International Nickel Company of Canada, Limited to sons and a daughter of employees.

They are: Frederick Alfred Scinto, 1027 Copper Cliff Road, Sudbury; Mildred Margaret Istona, 190 Kingsmount Boulevard, Sudbury; Robert William Stemp, 1B Orford Street, Copper Cliff; Ronald Walter Scott, 435 Morris Street, Sudbury; Richard Ian Ogilvie, 48 Evans Road, Copper Cliff; Robert Miles Stamp, 235 Clarence St., Port Colborne, and Walter J. Kozar, Jr., 154 Humboldt Parkway, Port Colborne.

Frederick Scinto graduated from the Sudbury high school in June, 1955. He has now completed the

second year honour arts course at the University of Western Ontario, where he is majoring in geography. His father, Dionigi Scinto, is employed in the mechanical department of Inco's copper refinery at Copper Cliff.

Mildred Istona graduated from the Sudbury high school in June of this year and has been accepted by the faculty of music, University of Toronto, where she intends to take a bachelor of music degree. Her father is Anthony Istona, employed at Inco's Copper Cliff smelter.

Robert Stemp graduated this year from the Copper Cliff high school and has been accepted by the faculty of engineering, University of Toronto. His father, Charles Stemp, is a shift boss at Inco's Copper Cliff smelter.

Ronald Scott graduated this year from the Sudbury Mining &

Technical school where he won the Inco award for highest standing on four occasions in five years. His father is W. L. Scott, employed in Inco's electrical department at Copper Cliff.

Richard Ogilvie graduated from the Copper Cliff high school in 1954 and is now studying medicine at the University of Toronto. His father, Patrick Ogilvie, is a member of Inco's geological department.

Robert Stamp graduated from the Port Colborne high school in 1955 and has completed the second year in the honour history course at the University of Western Ontario. Thomas Stamp, his father, is a boxman in the electrolytic department of Inco's nickel refinery at Port Colborne.

Walter Kozar graduated from the Port Colborne high school in June this year and will enter Mc-

Master University this fall to take honour French and Latin. His father, Walter Kozar, is also employed at the nickel refinery as a Mond reducer operator in calciner department.

The scholarships are awarded each year to seven sons or daughters of Inco employees and permit free choice of institution and field of study. Students are chosen by an independent committee of Canadian educators. In addition, the company awards 18 scholarships annually to students of engineering, geology, geophysics, mathematics, metallurgy, mining, and physics.

Each scholarship provides to the student annually the cost of tuition and fees, and \$300 allowance for books and portion of living expenses. In addition, there is a cost-of-education supplement to the university of \$500.



The home of Mr. and Mrs. H. J. Squirell at 241 Twelfth Avenue, topped the list of Lively awards in the annual Inco judging.

Kaukonen Finally Noses Out Bill Oja At Creighton in Inco Garden Contest

After seven years of trying, Emil Kaukonen has finally won the Creighton championship in the annual Inco garden competition. Runner-up year after year since 1951 to Bill Oja's beautiful grounds on George St., the Kaukonen garden on Victoria at last nosed out its perennial rival for first prize in the 1957 judging.

Incoites in the Sudbury district distinguished themselves again this year with some very fine horticultural showings, in the opinion of the contest judge, Tom Vickers, veteran Sudbury gardening expert. Once again he asked the Triangle to convey to the award winners his congratulations on their efforts to beautify their home surroundings. He hoped the results attained this year would be an incentive to

others, noting the experience of M. Rewak of Coniston, who grew his first garden in 32 years' residence, and said he had no idea it would give him so much pleasure. "So you see it's never too late to develop a green thumb," Mr. Vickers said.

The cooler weather in August offset to some extent the prolonged period of drought and allowed lawns to present a generally good appearance. T. H. Peters of the Inco agricultural department observed in his report of the contest. The heavy rains accompanying Hurricane Audrey on June 29, and the storm of July 4, both water-logged and compacted the soil in gardens, and along with the winds gave annual plants a battering about which set them back con-

siderably and delayed the peak period of bloom until late August. Perennials suffered from the frost and snow of May 16 and 17.

"In both Lively and Levack more people in the newer areas have qualified for awards," Mr. Peters stated. Particular attention is drawn to the overall general neat appearance of the residential grounds in Levack. Mr. Vickers was greatly impressed by this. The gardens at Creighton also continue to show improvement, and the competition there for the top awards is the keenest of all the Inco towns.

Inco people were prominent among the winners at the 36th annual flower show of the Sudbury Horticultural Society, with the gifted Lively gardener, H. J. Squirell, carrying off a whole armful of trophies and the grand championship. Other outstanding exhibits were entered by: Mrs. L. Puro, 336 Mabel Ave., whose husband works in the Stobie electrical

department, best small flower and grass plot under 50 foot frontage; Bill Mutch (Garson mine), living at Minnow Lake, trophies in the vegetable classes; Mrs. Roy Day, 59 Wembley Drive, whose husband works at Froot, finest exhibit of gladioli; Mrs. Bill Chaddock, 865 Charlotte St., wife of the Froot mechanical department hoist expert, the Agnew cup for the most points in the entire show; Alex Nickason (Copper Cliff mechanical department) who resides at Minnow Lake, trophies for perennials; Dennis Yawney (Creighton mine) whose home is in Lively, special trophies for gladioli and sweet peas.

There were more than 300 awards in the Inco garden competition, results of which follow:

Copper Cliff (Class 1)

E. A. Fosten, 30 Power St., \$20.00; H. Stavang, 35 Evans Rd., \$15.00; R. A. Stoddart, 8 Clarabelle Rd., \$10.00; M. Puzkarenko, 21 Orford, \$9.00; W. Kuhl, 13 Power, \$8.00; J. R. Clark, 48 Poplar, \$7.00; R. Corless, 10 Power, \$6.00; and



Mr. and Mrs. John Balent, Nicholas Street, Creighton, transformed the bare rock in their back yard.



Copper Cliff people always expect a nice display at the home of Mr. and Mrs. Al Stoddart, Clarabelle Road, and this year was no exception.

awards of \$5.00 each to the following: H. E. McKay, 1A Orford; L. Hamilton, 5 Clarabelle Rd.; D. Thom, 15 Power; T. Gladstone, 17 Power; P. Semler, 39 Evans Rd.; J. R. Clark, Jr., 6 Granite; R. Rose, 11B Peter S.; G. Longarini, 38 Diorite; T. Morello, 36 Craig; H. Rosien, 90B Balsam; S. McCroome, 13B Peter S.; M. Rogers, 10 Union; P. Akkanen, 46 Balsam; Miss Muriel Eagles, 5 Norite; L. Roy, 50 Evans Rd.; W. J. Powell, 33 Finland; T. O'Connor, 22 Church; G. Visentin, 35 Craig; G. Dempsey, 8 Rink; W. Zenkle, 8 Oliver; E. Lawson, 3B Peter N.; M. Kavanagh, 8B Peter S.; L. Maltby, 5B Peter S.; K. Salo, 21 Succo; H. L. Cleary, 7 McKee; J. Kontturi, 5 Temperance; Mrs. G. Sancloni, 2B Craig; C. Wing, 14 Union; W. E. O'Brien, 4B Peter N.; H. Shields, 15 Succo; F. Fields, 33A Nickel; J. F. Gennings, 32B Nickel; T. Moland, 21 Nickel; E. H. Sutherland, 57 Power; J. H. Borland, 48 Power; E. Bulfon, 15B Florence; G. Hilderbrandt, 95 Balsam.



Mr. and Mrs. Ted Fosten

Copper Cliff (Class 2)

W. Rogers, 3 Market, \$20.00; F. Li-siecke, 19 Orford, \$15.00; C. R. Stemp, 1B Orford, \$10.00; E. Stoddart, 10 Jones, \$8.00; P. Lowmyer, 5 Evans Rd., \$7.00; P. I. Ogilvie, 48 Evans Rd., \$6.00; and awards of \$5.00 each to the following: R. Steadman, 55 Poplar; A. Illis, 93 Balsam; E. Marcon, 22 Union; Mrs. J. D. Fox, 14 Jones; L. M. Ramsey, 44 Evans Rd.; J. Siwicki, 13 Poland; J. A. Beaudry, 4A Peter N.; F. Stedman, 5 Cliff; R. M. Thomas, 5 Clarabelle Rd.; A. Van Allen, 14B Peter S.; Rev. L. T. Pikkusaari, 27 Poplar; H. Allan, 101A Balsam; D. Salhani, 46 Evans Rd.; C. Carlson, 16 Diorite; A. R. Clarke, 4 McNiven; J. McQuellian, 41 Evans Rd.; M. Kostash, 28 Nickel; F. Ojala, 97 Balsam; E. O. Tigert, 5 McKee.

Conlston

E. J. Orendorff, 17 First Ave., \$20.00; M. Gerolametto, 36 Second St., \$15.00; O. Paradis, 31 First Ave., \$10.00; M. Martinello, 98 Second St., \$8.00; S. Floreoni, 17 First St., \$7.00; and awards of \$5.00 each to the following: R. Keffer, 42 Second Ave.; W. Patterson, 46 Third Ave.; P. M. Agges, 43 Second Ave.; J. Sheley, 6 Fifth St.; J. Cobra, 52 Dubreuil; Mrs. L. Forestell, 38 Edward; Vito Battistuzzi, 39 Second St.; M. Orendorff, 84 Second St.; H. Cresswell, 41 Second Ave.; G. Barbe, 7 Albert St.; M. Rewak, 52 East St.; P. Baran, 8 Fifth St.; I. Pilon, Sr., 40 Edward; J. Chwyk, 94 William; W. Deneka, 16 William; A. Gobbo, 45 Third Ave.; W. Evershed, 44 Fourth Ave.; W. Kowal, 7 William; N. Zeleny,

24 Nickel; W. Haddon, 42 Edward; E. Strom, 17 Balsam; G. L. Geoffrey, 16 First Ave.; V. A. Price, 13 First Ave.; J. Packota, 83 William; Mrs. C. Chezzie, 43 Third Ave.; W. Coppo, 31 Fifth Ave.; J. Cleaver, 61 Second St.; D. P. Totino, 49 Third Ave.; D. Bukacheski, 1 Dubreuil; N. Bilenki, 35 Dubreuil; Mrs. P. Horek, 36 Dubreuil; J. Bronicheski, 71 William; J. Halushenski, 44 William; P. Gobbo, 149 John St.; Mrs. J. Shrelve, 48 Concession; L. Visentin, 10 Fifth St.



Mr. and Mrs. Ed Orendorff

Creighton Mine

E. Kaukonen, 10 Victoria, \$20.00; Wm. Oja, 2 George, \$15.00; N. Silversen, 48 Alexandra, \$10.00; J. Koskinen, 18 Alexandra, \$9.00; W. Greer, 1B Algoma, \$8.00; J. Nichols, 4 Connaught, \$7.00; E. H. Mosher, 51B Wavell, \$6.00; and awards of \$5.00 each to the following: J. Thomas, 37 Wavell; N. McDonald, 6 Victoria; C. Brennan, 24 Wavell; H. Grant, 10 McNaughton; J. Gillebe, 7 George; J. Balent, 12 Nicholas; M. Kotanen, 15 Edward; C. B. Platt, 63 Wavell; W. A. Mitchell, 10 Churchill; W. Linholm, 12 Edward; C. Bridgen, 57 Wavell; T. B. Murphy, 55 Wavell; J. Hutton, 31 George; G. H. Strawser, 9 Edward; E. McLean, 8 George; G. Syrokas, 9A Albert; W. Szmislielski, 7 Kitchener; J. Quinn, 29 George; E. Tahvanainen, 61A Wavell; A. Ostashek, 42 Alexandra; J. Kozuk, 4A Algoma; J. Takala, 34 Copper Cliff Rd.; A. Riutta, 8 Connaught; H. Narasnek, 13 McNaughton; E. Wunsch, 8 Edward; W. P. Hughes, 24 George; K. Suutarinen, 20 George; J. Sandre, 7B Albert; T. Gjumlin, 23 Albert; G. Romonato, 6A Miller; T. Kramarich, 20 Alexandra; G. G. Harley, 34 Wavell; D. Marlon, 58 Wavell; H. H. Smith, 15 Churchill; J. Moore, 7 Grey; L. McLaughlin, 34 Alexandra; V. E. Tremblay, 41 Alexandra; P. Dobranowski, 4B Lake; J. C. Currie, 11 Wavell.



Mr. and Mrs. Emil Kaukonen

Garson Mine

A. R. McLennan, 18 Rule, \$10.00; A.

The Squirells of Lively



Marking their initial appearance in the Sudbury and District Horticultural Society's annual garden competitions and flower show with an almost perfect score, the Bert Squirells of Lively won an unprecedented 21 prizes with 21 entries. Of 15 individual exhibits they entered, 14 took firsts and one, their roses, a second. In addition six of the most coveted trophies for other garden bests were also awarded them.

Trophies they carried off at the show were the Rodger Mitchell trophy for most points for floral arrangements; the City of Sudbury cup for the best horticultural exhibit in the show, the Lougheed trophy for the finest collection of cut flowers (a trophy they retain);

the F. W. Palmer trophy for the best collection of dahlias; the J. A. Laberge trophy for the best flower garden and lawn, 50 foot frontage or over, and the highly prized A. E. Hodge trophy, emblematic of the most outstanding home garden in the Sudbury district.

In their garden this year the Squirells had over 30 different types including annuals, perennials and shrubs. Of annuals alone they grew 1,200 plants from seed, starting them indoors and then setting them out in a home-made cold frame.

An electrician at the Copper Cliff works, Bert Squirell has been with Inco since 1947. Two sons, Michael and Graham, complete his family.

Dockrell, 112 Henry, \$7.00; E. Markley, 19 Rule, \$5.00.



Mr. and Mrs. A. R. McLennan

Levack

E. Hilton, 14B Sixth Ave., \$20.00; F. T. Crome, 7 Riverview, \$15.00; A. Dridelle, 107 Hemlock, \$10.00; J. C. Shellington, 19 Third Ave., \$8.00; J. Austin, 36 Church, \$7.00; and awards of \$5.00 each to the following: W. Gunn, 21 Third Ave.; R. Kallumaa, 52 Pine; J. D. Wright, 52 Third Ave.; G. Pashko, 17 Second Ave. S.; P. Bartel, 30 Copper St.; W. C. Bragg, 109 Birch St.; W. D. Kennedy, 18 Third Ave.; C. Terry, 12 Riverview; D. White, 45 Cedar; W. O'Neill, 55 First Ave.; J. Drohan, Fourth Ave.; E. A. Buckingham, 108 Larch; R. S. Bue, 106 Oak; A. A. Ryter, 108 Oak; J. Pilon, 52 First Ave.; C. Shailer, 85 Poplar; A. J. Strikka, 135 First Ave.; W. J. Anderson, 181 First Ave.; C. B. Allen, 100 Ash; E. J. McIvor,

60 Third Ave.; T. Bastasich, 715 Warsaw; W. Wirvryn, 24 Nickel; E. W. Mayhew, 72A Nickel; H. P. Boucher, 11 Valley Road; M. Ayotte, 114 Larch; P. Miller, 51 Third Ave.; R. Bouclin, 50 Third Ave.; R. McFarlane, 11 Fourth Ave.; R. Shank, 94 Birch; R. Lake, 98 Willow; M. Melnyk, 124 First Ave.; A. H. Fabel, 10 Riverview; H. Schneider, 25 First Ave.; L. A. McKeen, 51 First Ave.; A. J. Beaupre, 101 Ash; R. F. Armstrong, 110 Hemlock; A. Kaczmariski, 4 Fourth Ave.; M. Koski, 49 Balsam; A. H. Palmer, 48 Cedar; J. H. Kennedy, 37 Cedar; V. Koski, 38 Spruce; W. Bushnell, 14A Sixth; J. A. Smith, 20 Nickel; H. Melanson, 10 Nickel.

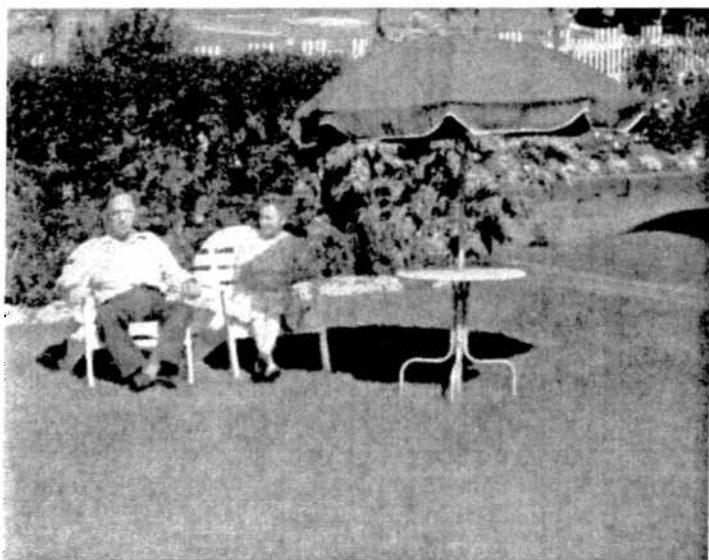


Mr. and Mrs. E. Hilton

Lively

H. J. Squirell, 241 Twelfth, \$20.00; J. A. Hutton, 247 Ninth, \$15.00; D. Yawney, 276 Birch, \$10.00; J. Walker, 203 Third.

(Continued on Page 15)

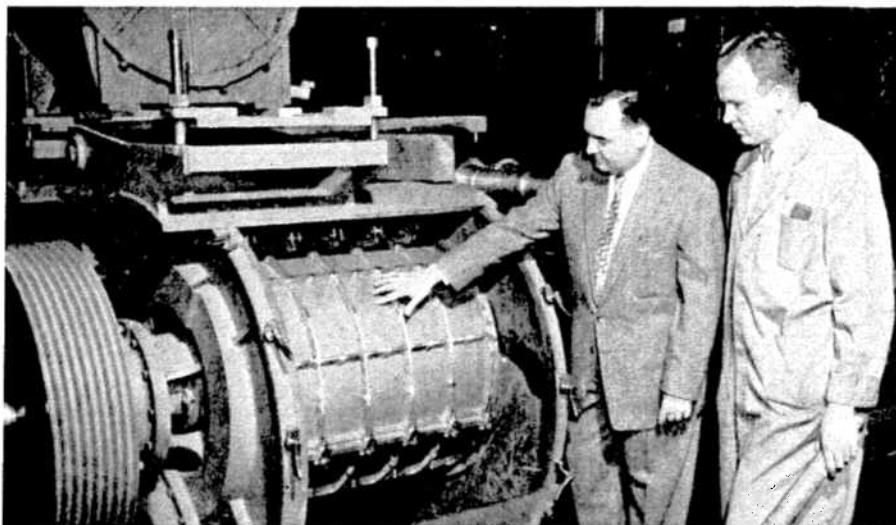


The neat and attractive home grounds of Mr. and Mrs. Bill Rogers, Market Street, won a top award at Copper Cliff.

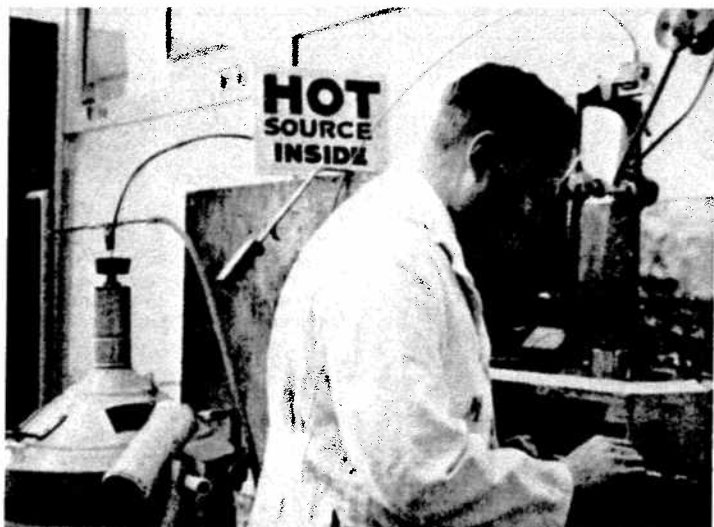
Here and There with Inco Men on Canada's Industrial Front



P. J. Provias inspects a ductile iron sample at Canada Iron Foundries plant.



J. K. Swinton, sales engineer, discusses use of nickel alloys in paper machinery with a foreman at Hydraulic Machinery Co., Montreal.



In the atomic energy plant at Chalk River experimental work is carried on by Pat Trudeau.



W. A. Firstbrook discusses the use of monel expansion joints with a Toronto waterworks engineer.



G. A. Lowles in the field at Sarnia, styrene plant in the background.



At Vancouver A. Tuttle explains plans for fabricating monel canopy for a carbon adsorber to go in a chemicals plant at Edmonton.

Strong Team Is Pushing Nickel's Sales in Canada

A highly mobile hard-hitting team of Inco sales and research engineers is rolling up an impressive score for nickel on the Canadian industrial front.

Typical of the more spectacular gains, which along with "yards" made steadily from week to week are keeping the spotlight focused on nickel, was the decision of the St. Lawrence Seaway authorities to use nickel alloy castings for the segment and roller sections of the Scherzer-type gates in its lock installations.

When specifications were being considered for these huge gates, which will control the flow of transportation in the locks, the original plan was to use a welded steel assembly job. But Inco representatives, who had carefully studied all potential applications of nickel in the Seaway project, said, "You can do it better and cheaper with a high nickel casting." The outcome was the specifying of 3% nickel in a 15-ton casting for the Scherzer gates, and the word is that the Seaway engineers are well pleased with their decision.

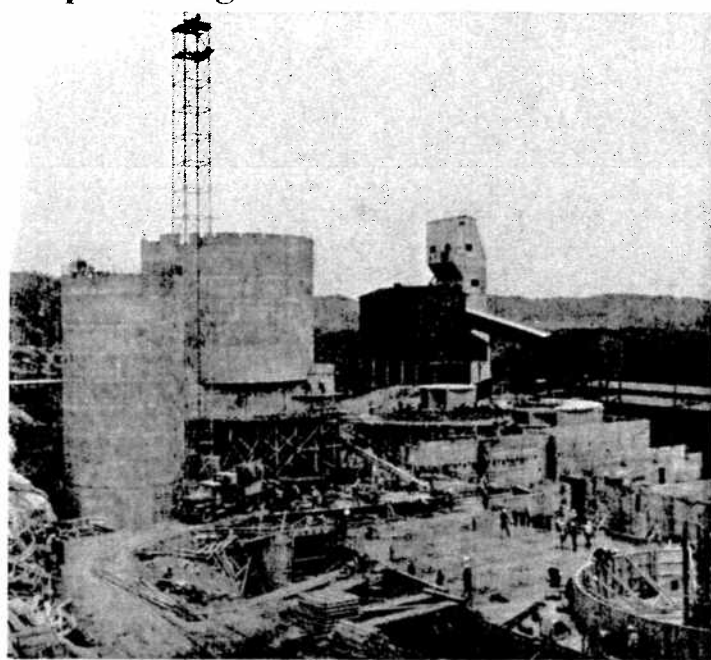
This kind of hustle goes a long way toward explaining why the consumption of nickel in Canada last year amounted to 1.13 pounds per capita, an increase of approximately 70% over 1954. Canadian consumption, while still only a fraction of Inco's total production, nevertheless compared favorably with 1.5 pounds per capita in the United States, and was actually greater than some of the highly industrialized European countries.

Heading up the closely knit organization responsible for Inco's Canadian sales and market development are K. H. J. Clarke as manager; J. D. McLean as assistant manager, sales and administration; G. S. Farnham, as assistant manager, development and research. With headquarters in the Company's new offices at 55 Yonge Street, Toronto, they call the plays on a front that is constantly spreading out to keep up with Canada's burgeoning industrial expansion.

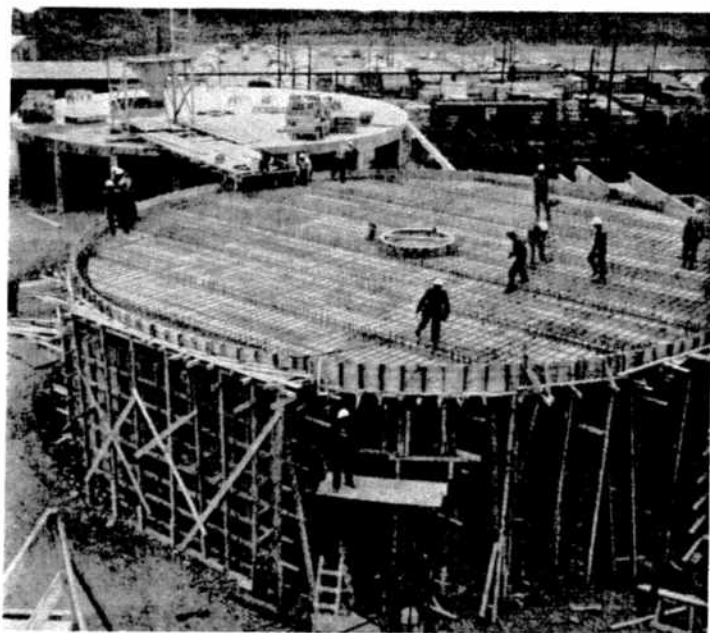
They are free to draw on the tremendous knowledge, skill and experience of Inco's international research and development organization.

Sales promotional activities in Canada relative to nickel in all forms, including stainless steel and Huntington mill products, are carried out by the sales engineers, each of whom is assigned to a particular field. W. A. Firstbrook, a metallurgical engineer, concentrates on promoting uses of nickel in architectural, marine, and railroad applications, and also keeps in touch with such direct nickel customers as the steel and non-ferrous rolling mills. G. A. Lowles, a chemical engineer, boosts the use of nickel by the chemical and petroleum industries, besides working on various special sales projects and distributor contacts. The pulp and paper industry and the foundries are covered by J. K.

Rapid Progress on New Levack Mill



Work continues to roll right along on construction of Inco's new 6,000-ton mill at Levack, and much progress is evident since the Triangle's last picture report of the project in June. In this general view the circular concrete structures are the rock and coarse ore bins. Three fine ore bins will be erected on the huge concrete slab being poured at the right. The opening at lower centre is the end of No. 11 conveyor tunnel through which ore will be transported on its way to the fine ore bins. Foundations are now ready for the steel of the main building.



Concrete bases for two of the three huge steel tray thickeners in the mill's dewatering sections are seen under construction in this photograph. Each of the thickener tanks will be 60 feet wide by 12 feet deep.

Swinton, a metallurgical engineer, who also looks after Canadian sales of special products of Inco's subsidiaries in the British Isles, and sales of welding products.

Developing new applications of nickel, and giving assistance on technical problems encountered by users of nickel and nickel-containing products, broadly describes the work of the development and research division, which works in close collaboration with the sales engineers.

All but one man in the two

groups are graduates of Canadian Universities.

R. J. Law, chemical engineer in charge of the corrosion engineering section, is called on to recommend materials best suited to combat corrosion under an almost endless variety of conditions. P. J. Provias, who is a metallurgical engineer, is responsible for promotion of the use of nickel in the iron, steel, and non-ferrous foundries. In this capacity he is required not only to aid in the many and varied casting problems encountered, which may

involve such factors as sand conditioning, melting, gating and risering, cleaning and heat-treatment, but also to promote proper applications of nickel-containing cast materials.

K. B. Young, also a metallurgical engineer, is concerned with the application of alloys for use at temperatures exceeding 900 degrees F, and is primarily involved with materials used in the gas turbine and aeronautical fields.

The phase of the research and development division's work involving forming and welding is in charge of H. A. Skelton, metallurgical engineer, who is also concerned with providing answers to the more esoteric problems where such things as magnetic response, thermal and electrical conductivity, and magnetostriction are involved.

Late last year a section of the division was established with offices in Calgary, under the direction of Aubrey S. Tuttle, who is covering all phases of Inco development and research work in the four western provinces.

The division also has been provided with facilities in the physical metallurgical laboratories of the Dominion Government's mines and technical surveys branch at Ottawa. There D. A. Scott, assisted by Carl Smith, is carrying out investigations of metal failure and other research work.

At Chalk River, physicist L. P. Trudeau, assisted by J. G. Bryson, assists in the work of Atomic Energy of Canada, Limited, insofar as the use of metallic materials is concerned. Mr. Trudeau is also responsible for research work designed to determine the effect of fast neutron bombardment on the mechanical properties of metallic materials.

"Less striking to the public eye, but of great importance to industry and to the Company's prosperity," Inco's chairman said in his annual address to the shareholders last April, "are the almost innumerable, smaller applications in which nickel finds a part. In these cases nickel is used because it confers a unique property or combination of properties thereby providing the most nearly ideal material for the required use. In the aggregate these small applications consume large amounts of nickel, and, perhaps more importantly, they have often formed an introductory link with other uses where nickel has had a larger application."

In finding and promoting these smaller applications of nickel, as well as the bigger, more spectacular kind, Inco's Canadian sales and market development team has produced results commanding the wholesome respect of its counterparts in the United States and Great Britain. As it intensifies its activities to stay in step with the booming Canadian economy, they may well look to their laurels despite their larger and longer established organizations.

Advertising, public relations, and other services essential to the success of the enterprise have been developed by Inco at Toronto. These, as well as various functions of the Toronto office staff under G. J. Marsh, all contributing importantly in Inco's Canadian operations, will be described in another issue of the Triangle.

Congratulations and Best Wishes to These 80 New Members of the Inco Quarter Century Club from the Mining, Smelting, and Copper Refining Divisions



Marlow Allen
Open Pit



Gerald Bennett
Copper Cliff



Rene Bourgeois
Copper Refinery



Primo Cerantola
Coniston



Anthony Connors
Pensioner



Ted Dash
Frood-Stobie



Mal Davies
Creighton



Vincenzo Degan
Copper Cliff



Marco DeLonghi
Copper Cliff



Ernest Dixon
Frood-Stobie



Roger Favretto
Copper Cliff



Ahti Forselle
Copper Cliff



Ernest Frattini
Copper Cliff



Giovanni Gemin
Copper Cliff



Nimroy Giles
Frood-Stobie



Harold Grannary
Frood-Stobie



George Gribble
Copper Cliff



John Guse
Copper Cliff



Arvo Hakala
Copper Cliff



Alan Hall
Copper Cliff



Erkki Heikkila
Frood-Stobie



Paul Jasulenas
Levack



Nick Kaljanich
Frood-Stobie



John Kennedy
Copper Cliff



Leonard Kitchener
Copper Refinery



Nik Kozak
Creighton



Andre Krajcy
Copper Refinery



Albert Lapierre
Copper Cliff



Heino Lehto
Copper Cliff



Robert Lineham
Copper Cliff



Bill Livingston
Copper Cliff



Donald MacPhail
Copper Cliff



Arvi Maenpaa
Frood-Stobie



Andy Macko
Creighton



Nillo Makela
Frood-Stobie



Jaakko Maki
Frood-Stobie



Walter Maki
Frood-Stobie



Lauri Mantilla
Frood-Stobie



Emilio Marconi
Copper Cliff



Jean Marion
Copper Refinery



Frank Marolt
Creighton



Frank Mayville
Copper Refinery



Alex Moise
Iron Ore Plant



Alex Mooney
Frood-Stobie



Harry Moxam
Copper Cliff



Joseph Myher
Copper Cliff



Arvo Myllymaki
Copper Cliff



Basil O'Brien
Copper Cliff



John O'Reilly
Copper Cliff



Louis Pagan
Copper Cliff



Agostina Paolucci
Copper Cliff



Fred Peacock
Creighton



Amelio Pavato
Copper Cliff



Paul Pitura
Open Pit



Romeo Poulin
Murray



Andrew Richardson
Murray



Alfred Rivard
Coniston



Milburn Rollins
Open Pit



Mirko Saffie
Creighton



Mitro Schitka
Frood-Stobie



Steve Schwarczeph
Copper Cliff



Nick Scinto
Pensioner



Palma Seguin
Copper Cliff



Onni Seppala
Creighton



William Shack
Copper Cliff



Henry Silvestri
Copper Cliff



Peter Slemko
Copper Cliff



Ernest Smith
Moak Lake



Nick Stefankow
Creighton



John Stevenson
Copper Cliff



Vladir Stonis
Copper Cliff



John Sunquist
Frood-Stobie



George Szponarski
Copper Cliff



Osmao Talo
Frood-Stobie



Norman Temple
Copper Cliff



Lloyd Thompson
Murray



George Turner
Copper Refinery



Paul Uzwa
Copper Cliff



Ernest Welsenberger
Frood-Stobie



Peter Zyma
Frood-Stobie

Received Wallet From Shop Pals

One might say that Abe Peacock came over to Canada the hard way, at least his mother must have thought so. In 1895 when Abe was three his father left the family in England and went ahead to establish a home in British Columbia. When he sent back passage money for his wife and three children Abe's mother, in a tragic error, inadvertently burned the envelope. So there was a considerable delay before the family was finally reunited in Nanaimo, B.C.



Mr. and Mrs. Peacock at their home on Horobin Street, Sudbury.

Abe saw war service in Belgium and France, where he was wounded in 1917. After the war he worked in Seattle before moving to Alberta, where he worked on the harvest,

on the construction of a huge oil refinery, and finally in the coal mines in Drumheller.

Coming east in 1925 he worked for a time for the CNR and then the old Durant Motor Company before heading for Sudbury in 1933. Starting in the plate shop at Copper Cliff that year, he remained there until his retirement on service pension. Reflecting back, Abe observed that work in the shops was a comparative snap nowadays with all the specialized new machinery in use. Almost made a fellow wish he were starting over again, he mused.

Abe married Beatrice Taylor of Haliburton county in 1928 and they have a comfortable little home on Horobin Street. They have many mutual interests of which gardening is their favorite.

At a farewell party the boys, in addition to a rousing send-off, gave him a fine hand tooled wallet containing an unexpected but most acceptable cheque.

It's Life of Slipped Ease for Gildo Now

Retiring from the copper refinery on service pension with more than 24 years of good work to his credit, Gildo Bulfon has already embarked on a life of slipped ease and contentment. His days

will be pleasant with gardening, reading, enjoying TV, taking the odd trip, and just plain loafing.

Arriving from Italy in 1924 he returned there in 1928 after working for four years at Fort William. Coming to Canada again in 1930 he was employed on construction of the new plant at Copper Cliff before being hired at the smelter in 1933.



Gildo Bulfon with Ernie Rabau and the luggage presented to him by the boys at the copper refinery.

Gildo saw service on the roasters, reverbs and converters before being transferred to the refinery in 1938. At the time of his retirement

he was in the transportation department there.

In 1923 Gildo married Rose Asquini in Italy. They have two sons, Joe of the copper refinery's mechanical department and Adelchi, a graduate pharmacist who recently opened his own store in Azilda.

The boys at the refinery gave Gildo a rousing send-off at a party at the Caruso club.

New Legion Branch



Albert Brace, newly installed president of Sudbury district's youngest branch of the Canadian Legion, Lockerby No. 564, receives the branch charter from Art Cressey in a ceremony at the Canadian Legion memorial hall in Sudbury. Almost all the 40 members of the new branch are Inco men.



*As you can plainly see, So, says Denis the demon magician, we'll put this And then tuck him away
this is just a simple box . . little rabbit to sleep (he needs a rest anyhow) . . . in his nice little bed . . .*

Svengali of Smelter a Fan Of Magic Since He Was 12

Always a joy to watch, a good magician appeals to both young and old. And speaking of good magicians, the nickel district boasts one of the best in the person of Denis Thvne. Denis has been a disciple of the mystic most of his life. Todate about the only place his skill as a magician has let him down, he admits, is when things go wrong in the converter aisle at the smelter. He is a shift boss there and says it takes a lot more than sleight-of-hand to keep the matte on the move.

How Denis originally became a magician shows how a person often can turn a handicap to his advantage. He was born with a cleft pallet and this impediment inclined him to be shy and retiring. Seeking some solitary diversion he decided, when he was 12 to study magic, an art that fascinated him. Soon his status with other boys was increasing in proportion to his ability to mystify them. By the time he was into his teens he realizing that to be an entertainer he would need to include a humorous monologue with his tricks, requiring good clear speech, he arranged for corrective surgery. After the operation in 1935 he had to learn to talk all over again, a task it took him two years of practice and instruction to master. As a result, Denis has a voice that will without amplification carry to the back of most halls, and his act, complete with patter, leaves his audiences in mystified stitches.

Breaking into the magic circle of magicians is almost as tough as figuring out their tricks, Denis told the Triangle, but in 1934 a friend in Montreal arranged for him to join the International Brotherhood of Magicians. Then the doors began to open. Attending their annual conference that year Denis says he learned more in a few days from dealers and other magicians than from all his years of reading.

Among accepted members of the magicians' fraternity information is swapped freely up to a point, Denis said, but the difficulty with most tricks is that they take hours

of practice to perfect after the basic principles are demonstrated. Dealers in gadgets and magic paraphernalia are great sources of inspiration for new tricks or variations of the old ones, they are also a great source of expense, he soon discovered. So he gets along with a few simple hand props, and depends on his skill and gags to put his act across, which they always do.

Rabbits and pigeons are two of his favorite props and Denis finds they also have great crowd appeal. They are easy to manage, he said, and in a short time become real pets. Of course, there are times when they are somewhat unpredictable, both on and off stage.

Travelling for four years with Air Force shows during World War II, Denis toured Canada three times coast to coast, with side trips to Labrador, Newfoundland and Alaska, and also made two complete tours of the British Isles and two in Europe. His slogan could have been "Have Tricks, Will Travel." His troupe survived the acid test of following the Hope-Crosby tour into Alaska, drawing its full quota of cheers even in the wake of that deadly team of scene-stealers.

Playing on crowded, temporary stages was quite a challenge at times but Denis now realizes it helped him develop confidence and a knack for improvisation that today he finds invaluable.

Recalling some of his amusing wartime experiences he said that at most shows the "brass" occupied the choice front-row seats. Many performers made them the butt of jokes — to the delight of the servicemen in the rear — and he was no exception. His favorite gag came at the conclusion of his ever-flowing-vase trick. After filling every available vessel on stage with water from a small vase he would throw the remainder into the front row audience, who would instinctively dodge and cover up, to the delight of the rest of the crowd. "It's amazing," Denis mused, "how much polished rice



*and . . . PRESTO! . . .
that's funny . . no bunny!*

looks like water when you play a spotlight on it."

This Svengali of the Smelter usually has plenty of demands on his time with stag parties, curling and bowling banquets appearing most frequently in his appointment book. At one time or another he has played nearly every service club in the Sudbury district and a host of other organizations as well. Christmas is his busiest time, and of all audiences he likes the kiddies best. Strange as it may seem, he states that children from 5 to 12 years old are the hardest to fool, because they are simple and more direct. Those big mixed-up adults are much more susceptible to suggestion.

During the course of his career he has indulged in a little juggling, mind-reading and hypnosis. He is an accomplished hypnotist and usually puts his rabbits into a passive state prior to working with them on stage. This he does quite simply, or so it seems. He seldom uses hypnosis on people, however.

Like most members of his fraternity Denis is not noticeably communicative about how his tricks

are accomplished. On occasion he has even been offered money if he would divulge a secret. One thing he does admit is that there is no royal road to magic — it's a case of study, learn, practise, practise and practise.

Denis has a 4-year-old son Ricky who he hopes will one day don his dad's mantle of mystery.

PHOTO TIPS

When taking photos of groups with flash lighting, try and place your subjects so that all are approximately the same distance from the camera. If the group is uneven, the person in the foreground might be too light, the one in the middle about right, and anyone beyond that too dark and indistinct.

When not using your camera for a considerable length of time, an easy and inexpensive means of protecting it from dust and moisture is to keep it enclosed in one of those plastic vegetable bags so common these days.

Curved lines lend grace to a picture; diagonal lines tend to be exciting and active; powerful contrasts of size, tend to add drama and interest.

To show groups of people in action, a high viewpoint is generally best. This applies especially to sports action. When you're high up, the action spreads out below you like a map — and your pictures clearly reveal what was happening.

For many people, autumn is the most rewarding time of year for color photography. You will find that side and back lighting will give a greater variety to color pictures of fall foliage. A haze filter will help you get clear detail for distance shots, and a polaroid filter will deepen a blue sky and make cloud formations stand out.

MIRACLE MAN

Nowadays the man who can make both ends meet is an extremist.

British Schoolboys See Inco Operations in Canadian Tour



Forty secondary school boys visited Inco in the ninth tour conducted annually by W. H. Rhodes Educational Trust to give some of Great Britain's future leaders a better knowledge of Canada. In the first picture above, listening intently to an explanation by Graham Byers of milling operations at Copper Cliff, are Brian Boxall, Colin Mitchell, Tony Poplett and Robert Haddow, all of London, and Robert Gow of Glasgow. The fascinated fivesome on the right, watching slag being skimmed in the smelter with Bob Neal as guide, are John Emmett, Peter Bayley, Michael Monaghan and Keith Ludlam, of Bradford, and Derek Cox of London. Other stops on the tour included Montreal, Toronto, Niagara Falls, and Camp Wanapitell on Lake Temagami.



Robert Haddow, Ian Simons and Robert Martin, London, James Sharp of Glasgow, and Edward Thompson of Birmingham are in the group viewing the converter aisle, with Mike Mabyluk telling them what's going on. In the second picture, taken at the Copper Cliff Club, Ian Simons describes his impression of the smelter ("absolutely wizard!") in a telephoned interview with Bob Evans of CKSO which was tape-recorded; Ian and his young colleagues got a great kick out of listening to the broadcast a few minutes later. Seen on the right with Inco's R. H. Waddington is W. H. Rhodes, the generous Bradford industrialist who sponsors the annual tour to strengthen the ties between Great Britain and Canada.

Andy Zachoroski at Creighton 30 Years

When Andy Zachorosky started to work at Creighton in 1927 mining was no new job to him. From 1916 until he migrated to Canada in 1926 he had worked in the iron mines of his native Czechoslovakia. Mining there was somewhat similar to that carried on at Creighton, he recalled, with open stoping the favored method of ore extraction.



Andy and Mrs. Zachoroski

Since that time Andy has worked at most phases of mining; prior to his retirement on disability pension, he was a powderman.

A few months before he left his

hometown Andy married Susan Korcok who joined him in Canada in 1929. They have always lived on Albert St. in Creighton.

Andy put in a year farming in Saskatchewan and on construction work with Fraser Brace before hiring on at Creighton. Although he thinks his native land was once one of the best countries in Europe, he is now more certain than ever that the best thing he ever did was come to Canada.

The Zachoroskys have a family of two. Andy junior, a former Creighton baseball player, now in the mechanical department at Frood, and Susan (Mrs. John Kraik) of Sudbury. They have two grandchildren.

Andy has a house in Sudbury that he intends moving into soon.

A visit back to Czechoslovakia is on the agenda for next year but for the present Andy intends to stay close to the TV and catch up on his loafing.

A CROWDED FIELD

A man would probably have a chance of getting by without working if competition wasn't so keen.

Appointments

H. J. Mutz, manager of mines, announced the following appointments effective August 16:

J. Pigott, assistant superintendent of mines.

H. Peterson, assistant superintendent of mines.

N. Creet, assistant superintendent, Frood mine.

G. Green, assistant superintendent, Murray mine.

R. D. Parker, vice-president and general manager, announced the appointment effective September 1 of H. J. Mutz as assistant to the general manager.

QUICK QUIZ

1. In this century which British monarch had the briefest reign?

2. Federal income taxes take what proportion of annual corporation profits in Canada?

3. Where in Canada are fish weighing as much as 1,000 pounds taken by rod and reel?

4. What major Canadian manufacturing industry dates back three centuries?

5. In 1900 life insurance in force in Canada averaged \$80 per capita. What is today's average life insurance investment?

ANSWERS: 3. Off Wedgeport, Nova Scotia, where big bluefin tuna are caught. 1. Queen Victoria, who died on January 22, 1901, thus having reigned only 22 days in this century. 5. \$1,780 per capita. 2. Nearly half. For reinvestment in plant and equipment corporations retain less than one quarter of their annual earnings. 4. Primary textiles. Now a leading industry it was established in Quebec by manufacture of homespun.

(Material prepared by the editors of Quick Canadian Facts.)

COST OF LIVING INDEX

One executive always gave a dime to a down-on-his-luck shoe-lace peddler in front of his office building — never taking the laces. After his donation one day he felt a tap and — "Hate to bring this up, sir, but the laces are now 15¢!"

R. L. Beattie Trophy Is Presented by R. H. Waddington



R. H. Waddington presents the R. L. Beattie trophy to the All Mines team of Bill Regan (Murray), Pat Cushing and Art Silver (Stobie), and Ted Flanagan (Garson). The trophy was donated in 1938, and was won that year by a copper refinery foursome of Pete and Phil Nazar, Jack Noble and Jim Charlton. There were six teams in the first competition, compared with 33 this year.



Here the General Mines team receive prizes as runners-up for the Beattie trophy; from the left, Mr. Waddington with Ev Staples (Creighton), Jim Dewey and Ron Silver (mines department at Copper Cliff) and Charlie McCoy (Creighton).

3 Teams Tied in Dramatic Finish Of Golf Tourney

The most dramatic finish in the history of interplant golf competition, with three teams tied for top spot at 320 strokes each, wound up the annual Inco tournament at Idylwyde in a blaze of excitement.

It took 18 holes of play to make the tie but only one to break it.

On the first hole of the playoff the All Mines foursome led by Bill Regan racked up four par 4's that were good enough to gain them possession of the time-honored R. L. Beattie trophy. Scoring three pars and a bogey to finish second was the General Mines quartet captained by Ron Silver. The third team in the unprecedented playoff, Port Colborne, picked up a pair of bogeys and a pair of pars.

Ted Flanagan, Pat Cushing and Art Silver were Regan's mates in the victorious foursome.

The steady golf produced by all 12 players under playoff pressure put a nice finishing touch to a very successful tournament in which a record 33 teams took part. Although many of the competitors were tyros (some had never played before), all had an even chance at the prizes through the handicapping system used by the master of the meet, James Grassby.

One of Levack mine's two entries took home the E. C. Lambert trophy for low net team score. Johnny McCreedy, Blake Davis, Bob Weir and Al Ryter came up with a tally of 290, two strokes better than the Port Colborne team of Merl Noyes, Johnny Jamieson, Les Lewis, and Fritz O'Neil.

A handsome new trophy donated for annual competition by Alex Godfrey was won for the first time by the purchasing department foursome of Mac Forsythe, Aubrey Mills, Jack Holtby and Bob Croan. This trophy is awarded for the best net score among teams whose players have average gross scores



Bob Weir, Johnny McCreedy and Blake Davis of Levack were proud of their victory in the Lambert event. They're shown on the left, minus their fourth man, Al Ryter. The happy gang on the right are the Purchasing Dept. team that had the honor of being first winners of the new Alex Godfrey trophy for players with handicaps on their handicaps; Bob Croan, Mac Forsythe, Jack Holtby, and Aubrey Mills.



Apparently none the worse for wear despite a harrowing first nine holes of play in the annual Inco golf tournament at Idylwyld were Wayne Nute, Carl Goddard, Dr. John Sturtridge, and Dr. J. K. Armstrong. In the picture on the right, awaiting the grim news from scorer Jack Newell, are Dr. A. Thibodeau, Ray Duschene, Max Matte, Gord MacDonald, and Fred Pilatzke.

of 110 or more. Runners-up were Frood's Keith Segsworth, Gene Kishynski, Tom Parris and Ned Leore.

Three players shared medallist honors for the day, McCoy of General Mines and Noyes and Jamieson of Port Colborne all posting 77's. Eddie Traill of Coniston, who played for the iron ore plant, and Jim Dewey of the General Mines team, both bagged eagles on the 3rd hole.

Trophies and prizes were presented at the banquet which brought the day's proceedings to a pleasant end. The Beattie trophy was presented by R. H. Waddington, the Lambert trophy by Mills Austin, and the Godfrey trophy by H. J. Mutz. Individual prizes were presented by Richard Dow.

Many of the players were joined by their ladies for the regular Saturday evening dance at the club.

Following was the day's scoring:

Beattie Trophy
All Mines: W. Regan, 81-72; T. Flanagan, 81-71; P. Cushing, 79-74; A. Silver, 79-73. Total 320-289.

General Mines: R. Silver, 78-72; J. Dewey, 79-73; C. McCoy, 77-72; E. Staples, 86-73. Total 320-290.

Lambert Trophy
Levack No. 2: J. McCreedy, 86-74; B. Davis, 89-74; R. Weir, 90-74; A. Ryter, 150-88. Total 424-290.

Port Colborne: M. Noyes, 77-71; J. Jamieson, 78-72; L. Lewis, 77-72; F. O'Neill, 88-77. Total 320-292.

Purchasing No. 2: O. McDermott, 94-78; O. Boucher, 126-77; J. Puddy, 161-63; G. Watson, 139-72.

Creighton No. 3: R. McLeod, 110-79; M. Davies, 92-74; M. Coulter, 142-67; M. Wagney, 91-74. Total 435-294.

Creighton No. 2: H. Hreljac, 91-75; A. Hough, 107-74; P. Pajola, 98-76; R. Seawright, 117-73. Total 407-298.

Copper Cliff Smelter: G. Fletcher, 90-75; R. McDonald, 98-73; T. Fransil, 89-75; G. St. Germain, 139-76. Total 416-299.

Copper Cliff Electrical: G. MacDonald, 83-74; C. Rafuse, 93-76; J. Newell, 95-77; P. Thompson, 106-73. Total 383-300.

Copper Cliff Mines: T. M. Gatz, 95-79; C. Decosta, 90-70; H. J. Mutz, 98-78; R. T. McAndrew, 89-14. Total 371-301.

Accounting No. 1: W. Hamilton, 103-78; B. Norton, 99-77; S. Wermington, 100-75; P. Truskoski, 96-71. Total 338-301.

Refinery No. 2: W. Armstrong, 92-77; S. Dutchburn, 101-76; L. Talloch, 126-75; L. Fay, 101-74. Total 420-302.

Creighton Geological: R. Bruser, 114-74; M. Matte, 109-76; T. Gribble, 102-78; C. Goddard, 105-77. Total 430-303.

Copper Cliff Special: J. Lilley, 98-77; J. Grassby, 112-78; N. Kearns, 102-75; D. Fraser, 106-74. Total 418-304.

Copper Cliff Warehouse: G. Mahon, 115-76; G. Richmond, 102-76; J. Bellmore, 123-78; D. McLean, 94-76. Total 437-304.

Creighton No. 1: R. Brown, 84-74; B. Dunlap, 119-80; S. Kuzmaski, 99-77; C. Cault, 84-73. Total 386-304.

Copper Cliff Crushing Plant: R. White, 108-76; R. Sandberg, 100-78; R. Duchaine,



Once an ace at the game, George McMaster staged a one-day comeback — the hard way; he's seen deep in a trap beside the 9th green, from which he made a beautiful recovery to within a foot of the pin. On the right are the boys from Port Colborne, who as usual gave a fine account of themselves both on and off the fairways. They finished in a three-way tie for first place; Merl Noyes, Johnny Jamieson, Les Lewis and Fritz O'Neill.

101-77; K. Tuefel, 112-76. Total 421-307.
Garson No. 1: R. Mentis, 97-76; B. King, 111-76; G. Hoffman, 87-75; L. Sage, 125-82. Total 420-309.
Iron Ore Plant: E. Traill, 85-76; N. Hann, 98-77; T. Greene, 105-81; R. McNair, 124-80. Total 412-314.

Godfrey Trophy
Purchasing No. 1: B. Forsythe, 143-71; J. Holtby, 117-77; A. Mills, 145-70; R. Croan, 128-70. Total 533-288.

Frood No. 2: K. Segsworth, 96-75; E. Kichynski, 162-63; T. Parris, 113-75; N. Leore, 97-21. Total 468-289.

Research No. 2: G. Burns, 84-75; F. Foote, 155-68; W. Nute, 100-79; C. Sadick, 112-73. Total 451-235.

Medical: J. Marlow, 106-73; J. Sturtridge, 117-75; K. Armstrong, 102-76; A. Thibodeau, 129-72. Total 454-236.

Research No. 1: W. Cooke, 102-75; W. Curlook, 152-65; V. Banhiuk, 117-76; G. Hashie, 125-80. Total 496-296.

Frood-Stobie Efficiency: L. Arsenault, 111-76; D. Ross, 114-78; B. Easton, 119-71; D. Stephenson, 103-78. Total 447-303.

Garson No. 2: H. Grant, 119-77; S. Todd, 106-76; H. McGinn, 126-75; P. McKelvey, 118-76. Total 469-304.

Creighton Mill: J. Rarhalla, 124-74; R. Thain, 115-80; S. Symons, 105-77; H. Bertrand, 121-73. Total 465-304.

Strays: J. Turnbull, 112-73; R. Woolcott, 109-78; N. Koropatnik, 115-79; F. Pilatzke, 118-76. Total 444-306.

Levack No. 1: W. Newman, 96-76; R. Lake, 111-76; A. Beauchamp, 109-79; D. Diebel, 133-75. Total 449-306.

Accounting No. 2: F. Homer, 132-76; S. Coagle, 103-79; H. Nadeau, 127-76; D. Prattini, 133-76. Total 495-307.

Transportation: K. Johnston, 112-79; J. Spec, 134-75; S. McQuaig, 132-77; G. McMaster, 88-76. Total 466-307.

Smelter Research: S. Pikos, 112-77; J. Jackson, 187-73; W. Wilson, 124-77; A. Kryslia, 102-75. Total 435-308.

Stobie No. 1: J. McLaughlin, 107-80; G. Fleming, 85-76; P. Mackey, 118-76; P. Souther, 146-78. Total 456-308.

Individual Prizes

Low gross: G. MacDonald (Copper Cliff

Electrical), 83; G. Burns (Research No. 2), 84.
Low net: W. Curlook (Research No. 1), 65; F. Foote (Research No. 2), 68.

Garden Contest

(Continued from Page 7)

\$8.00; M. D. Head, 301 Birch, \$7.00; W. E. Frizell, 287 Birch, \$6.00; and prizes of \$5.00 each to the following: R. A. Elliott, 238 Tenth; F. Kuchinski, 238 Ninth; J. R. Oliver, 245 Ninth; C. Lyons, 244 Eighth; G. K. Allan, 611 Queen Elizabeth; H. R. Dodd, 251 Eighth; C. J. Rawson, 244 Ninth; A. Jarbeau, 259 Tenth; A. H. Goss, 310 Eleventh; W. J. Koch, 244 Eleventh; W. Tuttle, 275 Eighth; E. Plaut, 237 Seventh; H. Cameron, 264 Tenth; G. A. White, 196 Ninth; A. V. Ahonen, 277 Sixth; T. J. Mulligan, 240 Eighth; A. K. Young, 297 Birch; V. Morbin, 253 Eighth; J. K. Connibear, 190 Sixth; J. Archibald, 207 Fifth; K. A. MacDonald, 222 Second; R. Allan, 249 Ninth; W. Otley, 254 Twelfth; M. C. Kossatz, 256 Twelfth; J. L. Hueston, 293 Fourth; S. Mutch, 277 Seventh; J. Twardy, 183 Margaret; F. Huska, 203 Fifth; C. L. Brooks, 219 First; G. W. Fleming, 297 Sixth; P. E. Meilleur, 201 Fifth; H. Hudson, 221 Second; M. T. Dunn, 606 Main St.; N. E. Korpanen, 274 Seventh; L. A. Blake, 251 Twelfth; C. Wilson, 278 Eleventh; F. W. Clapcott, 235 Eleventh; J. L. Hunter, 240 Eleventh; J. Kleber, 266 Eleventh; H. Moore, 279 Eleventh; J. Zacharweiz, 242 Eighth; W. Curlock, 600 Queen Elizabeth; S. A. Pickel, 602 Main St.; T. H. Duncan, 170 Third Ave.; R. J. Brennan, 613 Queen Elizabeth; R. P. Cuomo, 273 Sixth; D. H. Cox, 205 Fifth; J. G. Strasser, 212 Third; D. Nairn, 226 Second; Russell Brown, 209 Second; G. P. MacDonald, 317 Eleventh; P. Bugk, 275 Tenth; O. Andruchiw, 301 Sixth; L. Toffoli, 270 Tenth; C. Dever, 238 Sixth; E. E. Taggart, 236 Sixth; W. McAlpine, 225 Fifth; C. N. Goddard, 592

Main; R. L. Puro, 182 Margaret; H. Shoveller, 327 D St.; H. Carrier, 248 Twelfth; T. O. Vickman, 265 Eighth; H. A. Maddison, 250 Eighth; J. C. See, 254 Eighth; E. L. Bellharta, 256 Eighth; K. R. Adams, 258 Eighth; R. Davey, 260 Eighth; A. Schriml, 270 Eighth; W. Chornenky, 277 Eighth; D. Crouse, 280 Eighth; G. Pilon, 256 Ninth; R. Lapiere, 245 Twelfth; L. Wingrave, 272 Eleventh; B. T. Brandt, 275 Eleventh; L. Kaattari, 293 Birch; J. C. Bingham, 279 Birch; O. W. Simpson, 337 D St.; A. Timerski, 323 D St.; J. D. Duffin, 189 Ninth; N. Uttley, 566 Charles; E. C. Speers, 573 Charles; H. Hyde, 568 Main; P. Larocul, 564 Queen Elizabeth; E. McCoy, 282 Pine; B. J. Weber, 292 Pine; E. Nicholson, 290 Pine; M. Somerville, 285 Sixth; P. Dumencu, 283 Sixth; M. J. Cayen, 270 Sixth; D. R. Robertson, 229 Fourth; E. C. Eve-line, 215 Fourth; K. Kudla, 212 Fourth; M. H. Dickhout, 208 Fourth; W. Eagers, 202 Fourth; W. A. Bond, 308 Eleventh; A. J. Roy, 318 Tenth; J. Stalker, 316 Tenth; S. J. Roy, 258 Tenth; A. E. Heppner, 252 Tenth; A. Toffoli, 239 Tenth; R. Wrywas, 240 Tenth; J. Dyck, 205 First.

Murray Mine

W. Vaananen, 10 Holmes, \$10.00; A. Beach, 6 Holmes, \$7.00; W. Sokolaski, 15 Holmes, \$5.00.



Mr. and Mrs. Bill Vaananen



Four husky Tech Blue Devils loomed over the lens for the picture on the left, Ron Laframboise, Roy Markowich, Joe Rickso and Chuck Leishman. The veteran Tech coach, Alex MacPherson, is seen on the right demonstrating how to get maximum mileage out of the pigskin on aerial plays; Bob McConnell, Hugh Kedey, Peter Wisniewski and Denis McChesney are the players.



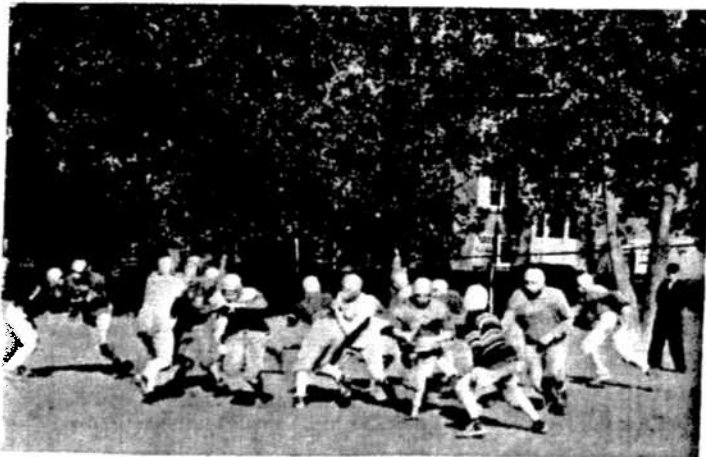
Coach Warren Gingell of Sudbury High puts some of his players through their practice paces on the school's blocking and tackling machine, only one of its kind in the district. Wonder how long it'll stand up under this sort of treatment.

This Would Have Put Pep in the Poet

The sad-eyed poet who referred to autumn as "the melancholy days" should be exposed to the razzamatazz of an interscholastic football game. He'd come away thinking October isn't so bad after all.

Sudbury Tech, Sudbury High, and St. Charles College are back at it again, biffing, battering and bruising their way through another schedule. The most fervent fans outside of Brooklyn are screaming their support, and the pretty cheerleaders are making bright splashes of color as they leap and dance on the sidelines, and it's a sight to make even a pale-cheeked poet's blood run warm.

The accompanying pictures were made during the brief pre-season training period when a fellow wonders where his wind and muscles went this past summer. Now every man is in top condition, and the big show is on. Copper Cliff and Nickel District couldn't field senior teams this year but the other three perennial rivals are at full strength. Anybody who thrills to a good sports spectacle should make sure to see at least one of their games, either on the school campus or under the lights at Queen's Athletic Field.



Scrimmages are the proving ground of football strategy. Here's some action at St. Charles College as the Cardinals give themselves a going-over.



Coach Father Pare of St. Charles gives a batch of his boys a chalk talk, mapping out what he mysteriously refers to as his "square special," a play that confuses the opposition, the fans, and sometimes his own team.