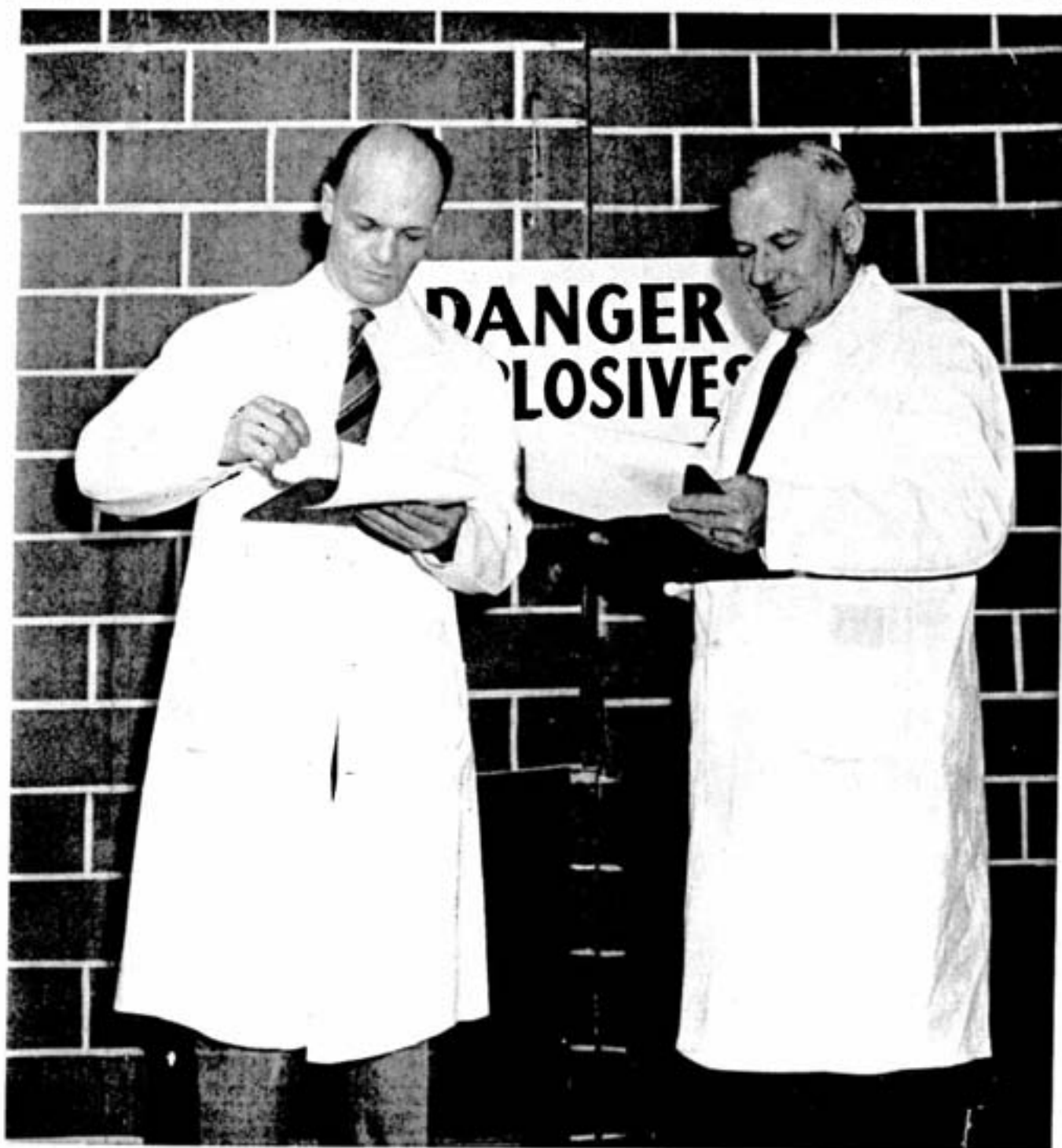


INCO TRIANGLE

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NUMBER 1



The Judges Decide

(Story on Page 8-9)



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Winnipeg Man Wins Fellowship

John M. Moore Jr. of Winnipeg has been selected as winner of The Queen Elizabeth II Fellowship for original research in the earth sciences. Announcement of the



ada, Limited

award was made jointly by The Canada Council and John F. Thompson, chairman, and Henry S. Wingate, president, of The International Nickel Company of Canada, Limited.

The fellowship was established by International Nickel to honor the visit of Her Majesty the Queen and His Royal Highness Prince Philip, Duke of Edinburgh, to the nickel mines in the Sudbury district last July 25 during the Royal Tour of Canada. It is a post-doctoral fellowship tenable for two years.

The International Nickel Company deposited with The Canada Council a total of \$15,000 and the Council is supervising all arrangements for the fellowship, under the terms of which candidates had to be Canadian citizens whose studies under the fellowship would be pursued at a Canadian university.

Mr. Moore, 24, is completing his thesis work at the Massachusetts Institute of Technology and will carry out his research project at Carleton University in Ottawa. The project is designed to provide more information on the extent to which chemical equilibrium criteria can be applied to metamorphic rocks. Under the terms of the fellowship, Mr. Moore will receive \$5,000 a year for two years, and Carleton University \$2,500 a year for two years.

Mr. Moore holds the degree of Bachelor of Science (Geological Engineering) from the University of Manitoba. He is at present a fourth year student of graduate study in the Department of Geology and Geophysics at M.I.T.

OTHER FELLOWSHIP AWARDS
Ten postgraduate fellowships have been awarded to Canadian students by The International Nickel Company of Canada, Limited, as part of its current \$2,860,000 five-year program to aid higher education in Canada, it has been announced.

Inco's contribution to the field of postgraduate studies, the fellowships have a maximum tenure of three years, will provide an annual stipend of \$2,000 and include an annual supporting grant of \$500 to the university. Since the program was inaugurated in 1961, 37 new fellowships, not including renewals, have been awarded.

Precious Palladium Travels in Pleasant Company



The eternal charm of white pearls is enhanced by a unique diamond and palladium clip in the necklace worn above by musical comedy star Sandra Church. Designed by Kurt Wayne, the clip can be easily adjusted to provide a variety of arrangements for the pearls. Miss Church, who plays the title role in the Broadway musical hit "Gypsy", is also wearing a pearl and diamond ring, and pearl and diamond cluster bracelet and earrings, all mounted in precious palladium, one of the 14 elements produced from Inco ores.

New fellowships this year have been awarded to: Neil R. Risebrough, Richmond Hill, Ontario, attending University of Toronto; Donald G. Pedak, Brantford, Ontario, attending McMaster University, Hamilton, Ontario; R. S. Tilbury, Ealing, London, England, attending McGill University in Montreal; G. W. Mannard, Montreal, attending McGill University and Peter H. McGrath, Sarnia, attending University of Western Ontario, London, Ontario.

Recipients of fellowships which have been renewed are: F. P. Gagnon, Quebec, P.Q., attending University of Montreal; James H. P. Watson, Toronto, attending University of Toronto; John M. Patterson, Winnipeg, Manitoba, attending University of Manitoba; E. P. Jones, Trail, B.C., attending

University of British Columbia and K. O. Davis, Vancouver, B.C., attending University of British Columbia.

The ten students are completing advanced studies in a wide range of subjects including: metallurgy, mathematics, physics, geology, physical chemistry and geophysics. Inco's overall educational program has two major phases. The first is concerned with the distribution of approximately \$2,000,000 in unrestricted grants to 146 Canadian universities and liberal arts colleges over a five-year period ending in 1960-61 for use in strengthening and expanding their educational programs.

The second phase covers a five-year commitment of approximately \$860,000 for scholarships, fellowships and special projects.

In addition to the fellowships, 115 four-year scholarships have been established since 1956 for outstanding graduates of high schools and preparatory schools. Twenty-five new scholarships are awarded annually and of that total, eighteen are reserved for studies in the fields of geology, geophysics, mining, metallurgy, engineering, mathematics and physics. The remaining seven awards are reserved for children of company employees and permit free choice of field of study.

Inco also sponsors grants which enable high school teachers or science to take advanced or supplementary studies. Some 800 teachers have taken part in special courses since 1956, with Inco providing grants totalling \$120,000.



It would be hard to find a happier family than Mr. and Mrs. Don Giovanetti of Chelmsford and their children. Don Jr., 10, Duane, 5 months, Evelyn, 11, Roxanne, 4, Stella, 5 and Charlene, 6. Don works at Murray mine and is proud to be a member of the mine rescue team.



There are two sets of twins in the Azade Briedeau family of Azilda. Shown with their parents are Rose-May, 10, Rheal, 9, Betty-Ann, 7, Denise and Denis, 6, and Yvon and Yvette, 3. Robert, 17 months, was in hospital when the picture was taken. Azade works at Copper Cliff smelter.



Mr. and Mrs. Ed Nicholson, who formerly lived in Lively, are now part of the thriving new community at Thompson, Manitoba. The children are Joseph, 8 months, Theresa, 5, Chris, 2, and Craig, 4. Ed is a member of the mine engineering department.



Well-known Creighton Incolte Will Digby is pictured here with his wife and family. The new arrival with a sharp eye on her mother is Patricia, 3 weeks, and the other children are Paddy, 7, Paula, 8, and Peter, 2. They live in Lively.



Here are the Arthur Schillemores with their four bright youngsters, Tommy, 11, Eddie, 7, Nancy, 6, and Susan, 5. Arthur works at Garson mine and likes to take his sons fishing. They live in the Skead Road district.



ABOVE: Mr. and Mrs. Stanley Bielanski of Sudbury with Stanley Jr., 7, Henry, 4, and baby Eddie, 11 months. Stanley has worked at Frood mine for nine years. RIGHT: In this Port Colborne group are Mr. and Mrs. Bill Crabbe Jr. with Stewart, 2, Nancy, 3 months, and Stephen, 5. A second-generation Inco man, Bill is a machinist at the Nickel Plant and a member of the Port Colborne Fire Company.





First winners of the J. R. Gordon trophy at the Burntwood Curling Club were Arnie Janke (skip), Derek Pass, Bob Clark, and Jack Vincent. First winners of the J. C. Parlee trophy in the ladies' section were Mrs. Archie Thom, Mrs. Carl Goddard, Mrs. John Langin, Mrs. Eiden MacDonald.



With their leaders, Captain Mrs. Agnes Bradbury (left) and Lieut. Mrs. Malya Ford (right), Thompson Girl Guides watch a first aid demonstration by Geraldine Thom and Marsha Falckney (patient).

Thompson Keeps West's Tradition Of Friendliness

In Thompson, Manitoba, Inco people are building a happy community life alongside the tremendous new nickel development which represents one of the most significant advances in the Company's history.

Other branches of the Inco family, especially Sudbury district and Port Colborne, will be pleased to hear about the progress made at Thompson in getting community activities established and under way. Majority of the people heading up the various organizations came from the Ontario division of the Company, where their friends and acquaintances are following with keen interest the swift, dramatic unfolding of the Inco program in northern Manitoba.

One of the most popular moves, of course, was to get a curling rink



One of the Community Club activities is the leatherwork group, some of whom are seen here with their popular instructor, "D. J." DeJonckheere. Clockwise from the left are Mrs. Gordon Harley, Mrs. Bob O'Reilly, Mr. and Mrs. Ian Sparling, Mrs. Bernie Delmont and her husband, Mrs. E. Ford, Mrs. Pat Falconer, and Mrs. Ron Hutchins. They have already produced some unusually fine specimens of leatherwork.

built and operating. First president of the Burntwood Curling Club, named after the river that flows by the town, is Ralph Hawkins, and other members of the executive are vice-president Harry Peterson, secretary Carl Goddard, treasurer Jimmy Jones, drawmaster Gordon Harley, ice chairman Ed Nicholson, and house chairman Arne Sorenson. On the distaff side the first executive is composed of Merle Cameron, president; Betty Newman, vice-president; Coreen Thrall, secretary; Norah Stewart, treasurer; Margaret Wheelan, executive member; Olive Thom, drawmistress; Ferelith Thornborough, prizes and entertainment; coffee bar, Shellagh Crandall, Phyllis Peterson, Ethel Armstrong; draw committee, Gladys McIvor, Ruth McRae, Gladys McDougall.

In addition to five regular events in both the men's and ladies' sections, several week-end bonspiels were staged. Visits were exchanged with the curling club at the new Kelsey hydro power development, the 50-mile trip being made on a winter road along the transmission line. The end of the curling season was marked by the Burntwood Club's first annual banquet, dance, and presentation of prizes. The ladies are already planning inter-club matches next season with Snow Lake, Flin Flon, and Winnipeg.

The Thompson Community Club has been highly successful in launching a broad program of activities, everybody pitching in to take part with a fine display of enthusiasm and neighborliness. Executive of the Community Club is president Barbara James, vice-president Margaret Nesbitt, secretary Norah Stewart, treasurer Bernice Rickaby, ways and means chairman Agnes Heale, social convener Kay Thompson.

Eight activities have been organized in the Community Club program. The Teen Canteen for Thompson's teenagers is under the direction of Florence Richtik. The handicraft group, under the guidance of Mary Kerr, meets every Wednesday, as does the art group, of which Kay Sinclair is chairman and the following are teachers, Tony Potakos, Tish Goddard, Frances Smith and Joe Delaney, each teacher giving a series of six lessons. With Kay Thompson as director and Ian Sparling as accompanist, the Glee Club has about 20 members. The hospital sewing group has June Scott as convener. The Bridge Club, meeting twice a month, is convener by Joan Johnston. Olive Thom heads the Book Club, and Edith Chaddock is convener of the horticultural group.

A great medium for getting people acquainted as well as giving them a good time, the Circle 55 Square Dance Club was a success from the outset. President is Ed Nicholson, treasurer Maira Norquay, secretary Mary Kerr, and executive member Al Cameron. Among the instructors and callers have been Bob Kerr, Ed Nicholson, Mary Kerr, Joan Nicholson, and Bert King, with Frank Monteith and Frank Stevenson also helping as callers. By March the club had 80 members.

Social and other events are done up in real style. The only difference between the Imperial Room of the Royal York and the dining room of the Thompson Inn on New



Circle 55 Square Dance Club, shown above trying out a new figure with Ed Nicholson instructing, has been a highly successful feature of Thompson's busy social life this past winter.

Years Eve was Moxie Whitney's orchestra.

Youth activities are also well organized and going strong in Thompson. Acting commissioner of the Girl Guides is Margaret Nesbitt, and leaders are Agnes Bradbury, captain, and Malya Ford, lieutenant, with Kathy Hughes as Brown Owl and Mary Kerr as Tawny Owl in the Brownie section. Chairman of the group committee of the Boy Scouts is Harry Banasuk, scoutmaster is Ron Hutchison, and cubmaster Hank Ford. More than half the Scouts have already passed their Tenderfoot tests and are working on their 2nd Class rating.

From the start Thompson has grown in the western tradition of community spirit, friendliness and hospitality, and with the steady increase in its smartly modern buildings and facilities, is shaping up as a mighty pleasant place to live.



The Community Club's art group has four instructors and 15 members. In this picture little Sheila Norquay, 3, is a willing model for her mother, Mrs. Tom Norquay (right) and Mrs. Harold Sinclair.



The Canadian National Railways has built an attractive station at Thompson, in keeping with the smart modern appearance of other public buildings in the swiftly growing northern Manitoba town.

"And how were the bath salts?" asked the druggist.

"Well, they taste very nice," said the woman customer, "but I don't think they have the same effect as

a real bath.

The two duelists had agreed to meet at dawn. "In case I'm a little late," said the challenger, a

small, meek-looking man, "don't wait—go ahead and shoot."

There's one thing about baldness — it's neat.—Don Herold.

Champs Receive Trophies and Prizes at Season-Closing Stag



The Canadian Legion Hall was the scene of Copper Cliff Curling Club's season-closing stag, as usual a highly enjoyable affair. In the above pictures: (1) Alex Godfrey (centre) presents the J. R. Gordon trophy to skip L. Sauve and W. McCormick; other members of this team were A. Carbone and E. Sirkka. (2) D. Fraser presents the Waterbury trophy to skip F. Rinaldi and I. Anderson; not present were C. Giardini and R. Dopson. (3) The Inter-Rink trophy is presented by J. A. Pigott (centre) to skip A. Blair and F. Mel; not on hand were V. Bahniuk and W. Mason.



On the left above R. H. Saddington is presenting the Single Rink tankard to skip Johnny Cecchetto, K. Milner, and I. Palmero; fourth man on this rink was H. Taylor. The second picture shows H. L. Willis turning over the Toronto-Dominion Bank trophy to skip Hughie Munro, G. Poulton, and A. Wiebe; absent for the happy event was W. Hodgins.



The Harry brothers, skip Morley on the left and Donald on the right, received the Colts trophy from M. A. Luck (centre); their team-mates were J. Dewey and R. Cuomo. In the centre picture some of the club executives study the 1960 budget: vice-president J. A. Pigott, president J. E. Quance, secretary Alvin Nickle, and past president G. E. Burns. In the picture on the right Ted Wilson, Jesse Morrison and Bert McCormick are shown enjoying the socializing that followed the presentation of prizes.

ON CURLING EXECUTIVE

Members of the new executive of the Copper Cliff Curling Club elected to work with president J. E. Quance for the 1960-61 season, are past president, G. E. Burns; secretary-treasurer, A. Nickle; assistant secretary-treasurer, P. Forster; representatives: Frood, K. Segsworth; Creighton, N. Silverton; mines, J. McCree; mechanical, A. Boyd; smelter, W. Livingstone; mill, R. Sheridan; refinery, R. Steadman; general, H. Borland; town of Copper Cliff, C. F. Wilson; town of Lively, K. R. Johnston. Committee chairmen are E. G. Stoneman (house), E. Pandke (shift), T. M. Crowther (competition), and P. Ogilvie (ice).

Honorary presidents of the club are J. R. Gordon, R. D. Parker and R. H. Waddington, and honor-

ary vice-presidents are J. W. Carrow and G. Hudson.

Runners-up in the various events for which trophies and prizes were presented at the annual stag party were (skips named first in each case): J. R. Gordon trophy, A. G. McLean, R. Bruser, G. McQuarrie, D. Cumming; Waterbury trophy, A. Romanuk, W. Young, A. Bryant, N. Myronuk; Inter-Rink trophy, F. Pilatzke, E. Stobo, P. Mackey, W. Wylie; Single Rink trophy, P. Pilatzke, F. Buchy, W. Koski and W. Wylie; Toronto-Dominion trophy, W. Nelson, A. Fairbairn, R. Dopson, W. Coe; Colts trophy, R. Yeo, R. Longfellow, O. McDermott, W. Durrach.

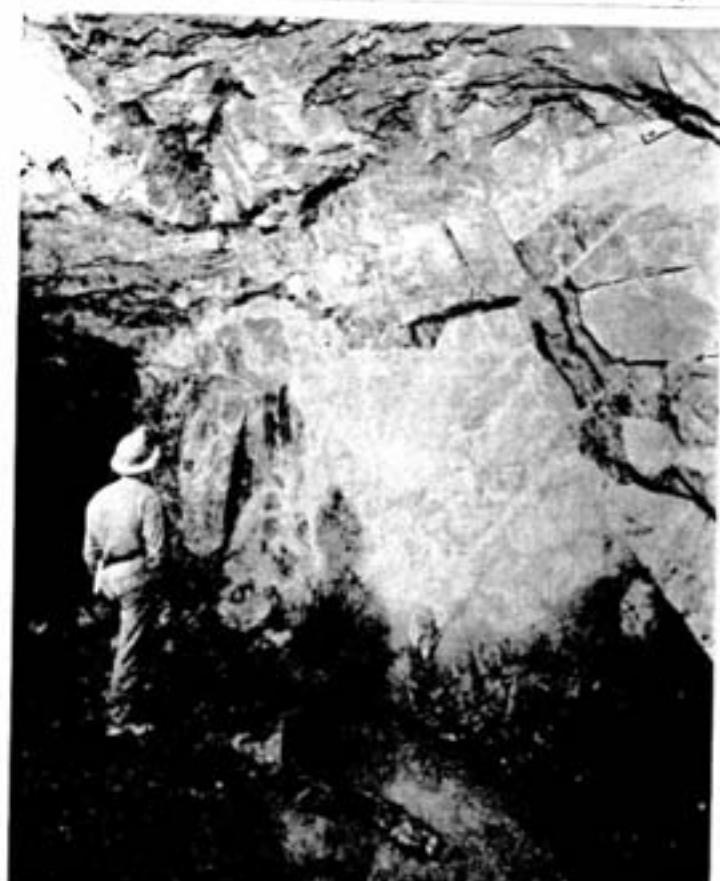
The clever fisherman always knows where to draw the line.



In this group reminiscences of many a tricky takeout or a cold draw to the button are exchanged by Andy Chop, Wes Johnson, Harold Grannary, and Floyd Johnson. A bountiful supper was served to top off the pleasant evening.



Effectiveness of the shearing action in perimeter blasting is indicated for visibility. The back and wall are cleanly cut, and overbreak reduced right shows the irregular wall and back resulting from conventional



in the first picture above, in which blasted drill holes were painted white to a minimum. The miner shown is Karl Deusens. Picture on the right shows the irregular wall and back resulting from conventional



Loading a hole in a perimeter blast in a return air transfer drift at Creighton 3 shaft is Howard Holmes. He shows how cartridges of the new type of powder developed for this blasting technique can be linked to form a continuous train of explosive.

Special New Blasting Technique Undergoing Tests at Inco Mines

A drilling and blasting technique for minimizing overbreak and producing solid walls and backs is undergoing tests at Creighton and Levack mines.

Known as perimeter blasting, it is used to special advantage in areas where overbreak must be confined and where accurate wall dimensions are desired. A basically similar method of rock excavation has been in use for several years in surface construction work.

To date it has been tested in drift headings only, and results have been quite satisfactory. Potential uses are in raw airways where smooth walls will reduce friction, in certain raises or other openings that are to be concreted or bolted, and in crusher and shaft stations. Cut-and-fill stoping may also benefit from this form of blasting.

Perimeter blasting consists of loading the outside row of holes of a drift or raise with a very light continuous explosive charge and firing them simultaneously so that they shear from one hole to another. This tends to give a clean, smooth surface while imparting a minimum of shock to walls or back.

Spacing, burden and hole alignment are of extreme importance in this method of blasting. Holes must be drilled accurately, with the relation of the burden being equal or greater than the spacing of the

holes in order to obtain the shearing action. "Spacing" refers to the distance between the holes, and "burden" to the distance between rows of holes.

A new type of explosive has been developed for this blasting technique, a comparatively light charge which, stretched the full length of the hole, avoids any concentration of explosive which might result in burning or shattering of back or wall. Xactex is the name of the new powder and it comes in cartridges 2 feet long and $\frac{1}{4}$ of an inch in diameter. At one end of each cartridge is a cardboard sleeve for coupling in a continuous charge.

Usual method of loading in perimeter blasting is to place one stick of regular powder, Cilex, containing the detonator, at the toe of the hole. The balance of the hole is then loaded to within about one foot of the collar with a continuous charge of Xactex. The powder is not tamped. The collar of the hole is then well stemmed with clay, an important feature which confines the explosion and takes advantage of the void between the wall of the hole and the explosive.

Experiments have indicated that on occasions two sticks of Cilex powder are necessary in each hole, with corner holes sometimes requiring three or four sticks for clean breaking.



Tom Crowther, Bert Debney of safety dept., master schemers who concocted the difficult problems and planned the highly realistic setting.

Cliff Mechanical Team Edges Cro



A section of the audience which thoroughly enjoyed the dramatic sequence



LEFT: Bill Kolvu of the Copper Cliff team gets his first look at the program. RIGHT: four interested spectators follow the action: Graham Dick, assistant manager of the Copper Refinery; Austin Smith, executive administrative assistant; B. K. Sell, research engineer, industrial relations; A. E. O'Brien, superintendent of safety. BELOW: The Creighton team complete their performance, delivering the three disaster victims to the ambulance; at the head of the stretcher are Ed Stewart and Kurt Fuerniss, and at the foot are Heinz Kittle and Joe Pierini.



Creighton in Parker Shield Finale



of events and the swift, sure performances of the two highly skilled teams.



Ed Stewart and captain Kurt Fuerniss of the Creighton team attend one of the three patients at the scene of the explosion and fire.



T. M. Gaetz presents the Parker shield to the proud and happy Copper Cliff team. Bill Kolvu, Doug Koski, Gordon Ettinger, Lionel Rochon (captain), Bill Bray and Joffre Perras (coach).

In a rugged test that demanded the best from both teams, the Copper Cliff mill mechanical department defeated Creighton mine in a closely contested final match for the R. D. Parker shield and the 1960 Inco inter-plant first aid championship.

Coached by Joffre Perras, who was warmly congratulated on bringing home another winner, the victorious team was composed of Lionel Rochon, captain, Bill Kolvu, Doug Koski, Gordon Ettinger, and Bill Bray.

Only six points behind in the scoring, Creighton made it a great show with their fine teamwork. Their lineup was Kurt Fuerniss,

captain, Ed Stewart, Heinz Kittle, and Joe Pierini, with Frank Young as spare, and their coach was another well-known first aid instructor, Billy Young.

A new high in realism was achieved during the contest when the Inco Club auditorium was plunged into darkness for five minutes by a simulated storm. The first aiders had to carry on by torchlight while the thunder roared and the lightning flashed.

As each team took the floor an explosion occurred in a warehouse, blowing out part of one wall. Two men were found to have been seriously injured by the blast, one having a skull fracture and deep

lacerations with arterial bleeding, the other fractured kneecaps and arterial bleeding from a two-inch gash in his left leg. To compound the confusion, a third "patient" was added midway through the problem when a fireman, fighting the blaze that followed the explosion, keeled over due to electrical shock caused by the lightning and was found to have a burn on his left leg.

All injuries on the patients were represented by casualty simulation technique.

The three disaster victims who submitted to a double dose of splints, bandages, and other first aid ministrations, were Paul Mac-

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What next?

Cliff Mechanical

(Continued from Page 9)

Neil, Dickie Perras, and Billy Phillips. They were three very relieved young men when it was all over.

Dr. H. F. Mowat, Inco chief surgeon, and Dr. Bruce Wilson were the judges of the competition. They are shown in the cover picture of this issue of the Triangle as they mark the score, Dr. Wilson on the left.

The Parker shield, emblematic of Inco inter-plant first aid supremacy since 1937, was presented to the broadly smiling Copper Cliff mill team by T. M. Gaetz, assistant to the general manager, who heartily congratulated both victors and vanquished. Each member of the winning team received a cash prize.

A total of 1,016 men took part in the elimination contests leading up to the Parker shield finale this year, Mr. Gaetz said, and of this number more than half were new to the game. There were 170 teams in all, of which Frood-Stobie produced 37 and Creighton, Levack and Murray 28 each; the Copper Refinery had 19.

At the regular Inco first aid classes held during the 1959-1960 season, 544 men were successfully trained, 354 of them new to St. John Ambulance work. Of the total, 122 were from the Copper Cliff plant, 118 from Frood-Stobie, and 87 from Creighton; the balance represented Garson, Levack, Murray, Coniston, Iron Ore Recovery Plant and Copper Refinery.

"One man in every 42 at our mines and plants in the Sudbury district has now received first aid training," Mr. Gaetz stated. This was a heartening record to the first aid instructors, to supervision, and to the community at large. He pointed out that whether it be on the job, on the highway, or in the ordinary course of life, it is good to have someone close by who can give the best possible care in a time of emergency.

Mr. Gaetz expressed the Company's thanks to all who assisted in carrying out the first aid program, including Dr. Mowat and Dr. Wilson and the other members of the medical staff, A. E. O'Brien and T. M. Crowther and the members of the safety department, and the first aid men and supervision at the mines and plants.

This was the fourth consecutive year that the Parker shield had been won by a Copper Cliff team, the record shows:

1937, Copper Cliff; 1938, Coniston; 1939, Copper Refinery; 1940, Creighton mine; 1941, Frood mine; 1942, Copper Cliff; 1943, Copper Cliff; 1944, Frood mine; 1945, Frood mine; 1946, Copper Cliff; 1947, Frood mine; 1948, Garson mine;

1949, Copper Cliff; 1950, Copper Refinery; 1951, Copper Refinery; 1952, Garson mine; 1953, Copper Cliff; 1954, Frood-Stobie mine; 1955, Garson mine; 1956, Creighton mine; 1957, Copper Cliff; 1958, Copper Cliff; 1959, Copper Cliff.

The fussy old lady in the pet shop had inspected every dog in the place, but insisted the price of each was too high.

"Well, madam," said the clerk finally, "perhaps you should look up a used car dealer."

They Also Competed in Inco First Aid Semi-Finals



In this photographic roundup appear the other teams competing in the annual semi-final first aid contests for the D. Finlayson and H. J. Muts trophies, which were won by Copper Cliff and Creighton respectively. Most of these teams had to survive stiff elimination competitions to earn the right to represent their plants in the semi-finals. On the left above is the Coniston entry; seated are K. Hafuse (captain) and C. Ryles, standing are A. Clapp, A. Houle, and J. Pollack. Their coach was G. Burns. On the right are the Copper Refinery champs, with R. Butler (captain) and J. Murphy seated in front of D. McMorran, R. Chubb and L. Martel; they were coached by J. Latreille.



On the Iron Ore Plant team, coached by E. Laakso and shown on the left here, were J. Taylor, R. Lawrence, W. Wickenden (captain), S. Ranich and S. Germa. On the right is the Murray mine lineup, which was coached by A. Steele: (seated) J. Sams and W. Rowlands; standing, M. McKinnon, Eddy Kosterowski (captain) and J. VanSantvoort.



Here's the Stobie team which represented Frood-Stobie mine: Jess Basedan (captain), G. Beaulieu, N. Liard, E. Whalen, and A. Stassen. Their coach was A. Armitage.



The team in the picture on the left is Levack, coached by N. Shatalow: E. Robicheau, E. Poirier (captain), J. Belland, J. Schneider, G. Brignolio. The second picture shows the Garson entry, of which L. Demers was the coach: J. Matte, P. Cole (captain), E. Carmichael, J. Guthrie, and C. Verch.



ABOVE RIGHT, Margaret Duffy autographs programs for some of her male admirers. BELOW LEFT, this group of young performers has Peggy Fraser, Lesley Foster and Cathy Smith in the front row and Vicki Brown, Lynne Kieley, Vicki Cameron, Patricia Smith and Marion Ripley.

(Left) Margaret Ann Bowen was one of the local skaters featured at the carnival; (centre) three pretty Levack Skating Club stars who appeared on the program, Margaret MacNeill, Joan Butterworth, Sharon Tuomi; (right) Nelson Bellmore and Judy Williams were a popular attraction with the big audiences.

Two top notch Sudbury figure skaters, Joy Barnard and club professional Joyce Salo McKenzie, pose with two future stars, Bonny and Kathy Groulx.

Carnival Revived At Copper Cliff In Colorful Style

Copper Cliff's full dress skating carnival, after an absence of several years, was revived this spring with a large measure of enthusiasm and style that augurs well for the future.

During the intervening years the Copper Cliff Skating Club has held annual "Pop" concerts at Stanley Stadium, a form of carnival with no trimmings.

This past year a drive for new members was successful enough to encourage the Club to go "big time" again.

The theme "Holidays on Ice" was well portrayed with such colorful numbers as Valentine's Day, Robbie Burns, and St. Patrick's Day, plus

(Continued on Page 14)



BELOW RIGHT, are more carnival skaters, Wendy Sturtridge and Jane Newell circled by Theresa Desjardin, Cathy Lawson, Heather Murray, Steven Blanchard, and twins Lynne and Lee Henry.



The Roving Camera



A driller at Frood mine, husky John Mayhew is one of five brothers working for Inco in the Sudbury district. His brother Gerald works at Levack, Claude and Donald are at Garson, and Jim is at the Copper Cliff smelter. They hail from a farm near Shawville, P.Q. John is the youngest. He started with Inco four years ago, and finds mining a good life, especially when he compares it with milking 35 to 40 cows a day. He likes to go fishing and is also a boxing fan, the Gillette Cavalcade of Sports being his favorite television program. Although he's single, and says he has no marriage plans, every now and then he drives to Shawville to see a girl named Vivian. So who knows?

Stage Surprise Party for Tony Strumbelj



Surrounded by friends Mr. and Mrs. Tony Strumbelj are being serenaded by Mel Hrytsak on the banjo at a party honouring Tony on his retirement. Others in the group are Joe Galinae, Louis Sage, Nick Pastuck, Frank Burton, Calder MacLeod, Pete Morris, Reg Richardson, Dave Latendre, Joe Seperich, Xavier Labre and Joe Gerden. Tony received a watch and a full wallet, and his wife was presented with flowers and candy.

Starting as a miner at Levack just at the time of the Inco-Mond merger in 1929, Tony Strumbelj was later moved to Frood. "I worked over 11 years in stopes and pillars on 2800 south," he said.

In 1940 he was transferred back to Levack and then in 1942 to

Garson, where for the past 12 years he was a powderman there. "I liked working at Garson," Tony said, "and miss the old gang." He retired recently on disability pension.

A long-time bachelor, Tony married Annie Burlatec in 1955, the



SEEN at his drafting board in this Roving Camera portrait is Derek Wing of the mechanical engineering department at Copper Cliff, who has been an Inco man nine years. He was born at Hampton, England, and graduated in chemical engineering in 1948 from Westminster Technical College, London. Steelwork design is Derek's specialty as a draftsman. Off the job he does his bit for the community through YMCA work, in which he has been active for six years; he has been elected president of the Sudbury Y's Men's Club for 1960. In 1955 he was married to Mary Willis, nurse at the Inco medical centre at Lively, and they have one son Jamie, who has just got over the measles. Derek was in a car crash on his way to work one morning in 1956; four years and two bone grafts later, his right arm has finally been pronounced okay again. Of a pleasant, quietly cheerful turn of mind, Derek is popular with his colleagues in the engineering department.

culmination of an 18-year romance. They are planning a trip back to the Old Country this summer as a second honeymoon.

Admitting that he finds the winter days long, Tony is looking forward to getting at his big garden this summer. "Good ground here," he said. "We grow lots of vegetables."

Happy in retirement he expects to get in a lot more hunting and fishing too.

John McDonnell

Chipper as ever John McDonnell has retired on service pension. Somewhat of an institution at Creighton mine, he was with the riggers there for almost 34 years, the last half of them as rigger boss.

John's father, Joe McDonnell, came to the Sudbury district in 1899 and worked at Creighton from 1900 until retirement. He died in 1946. John and the rest of the family arrived at Creighton in 1901, moving from a little mining community near Perth, Ontario.

John really enjoyed his work and the bigger the machinery to be moved the better he liked it.

One of his first Inco assignments was helping instal the crusher on Frood's 2800 level, working with such rigging masters as Archie Godfrey and Joe Butler, and he learned a lot. "One of the biggest jobs we handled at Creighton was the 14-foot hoist for no. 6 shaft," John recalled, "and those underground crushers were a fair size too." One of his trickiest jobs, he told the Triangle, was lowering the 20 level tippie and cars down no. 3 shaft. "It's a lot tougher



John and Mrs. McDonnell

working in an inclined shaft," he pointed out. "On some pieces there was barely an inch of free room." Another job he recalled was dismantling the old Worthington headframe in 1934.

As a young lad John worked in the Creighton rockhouse. After serving five years in World War I he returned to Creighton until the shutdown in 1921. He spent the next five years at Cobalt, then in 1926 returned to Creighton where Jim Miles put him with the riggers.

John married Mary Lyons at Cobalt in 1926 and a happier couple would be hard to find. Three sons, three daughters and seven grandchildren round out the family; Joe is in the army in Germany, John Jr. is in Calgary where Margaret and Richard also live, June's husband W. Lloyd is with the American army in Germany, and Mary is at home.

With three of his family located at Calgary, that's where John and his wife are moving to spend their retirement — although they'll be travelling a lot of the time because John's hobby is driving and he means to enjoy it to the full from now on.

Romeo Charron

A real rooter for Sudbury Wolves and Montreal Canadiens who really had something to root about during the past winter, Romeo Charron has retired on disability pension. "My legs are bad — poor circulation — and I've got bronchitis," said Romeo, "but I hope this summer to get around more."

Since 1931 a bin boss in the reverbs at Copper Cliff, his first job there in 1931 was on the revert crusher, working with Bill Jessup.

Born at Hull in 1898, Romeo worked for many years on large construction jobs before joining Inco. He came to Frood with Fraser-Brace in 1927 to help build the plant and later worked on the new smelter. Previously he had helped build a pulp mill at Iroquois Falls, several power dams, and plants in other cities before settling in Sudbury in 1935.



Romeo and Mrs. Charron

Romeo married Lelesmay Latang in 1921 and they have a strong Inco family: Annette's husband Paul Levesque works in the Copper Cliff smelter, Roly is in the plate shop and Jerry at the Iron Ore Plant. Allene (Mrs. L. Plouffe) and Rita (Mrs. A. Lemieux) are both in Timmins. Twelve grandchildren round out this happy family.

Mario Desanti

"I helped lay bricks when they built the public school in Copper Cliff," Mario Desanti told the Triangle. That was in 1921-22 while the plant was down. "I



The Inco Window Again a Gladsome Spring Sight

Once again the Spirit of Spring has invaded the Inco window in the Loblaw building in Sudbury, transforming it into a rich riot of color that gladdens the heart of the passerby and sends him on his way with faith restored and hope renewed. Pictured above is one section of the display, which also features colored transparencies of outstanding gardens grown by Inco people last year. "Inco congratulates all those who participated in the 1959 garden competitions, and urges them to keep up the good work," is the window's community-minded message as planting time rolls around once more.

worked for Cecchetto all that time," he added. Retired now from the mason gang at Copper Cliff on an early service pension, Mario was for many years a bricklayer foreman.



Mr. and Mrs. Desanti

Born in an Italian village 62 years ago, he was apprenticed as a bricklayer before joining the army in 1917. After discharge in 1920 he came to Canada where his father Rico was already working for Inco.

Starting in the ore bins that year, Mario transferred to the bricklayers when he returned in 1922 after the shutdown. Since 1945 he has been a bricklayer foreman, working mostly on furnace repairs.

In 1923 he married Anita Perlini and they have two sons, Chelso in Sudbury and Sergio in Texas. They have two grandchildren.

After living 37 years in Copper Cliff the Desantis have built a fine new home in Sudbury. Gardening, their camp at Lang Lake, hunting

and fishing are among the many pleasures Mario is now anticipating. A trip back to Italy this summer is also in his planning.

The only fly in the retirement ointment as far as Mario is concerned is that he misses the old gang at work.

Under certain circumstances silence has the most telling effect.

Taking things as they come, and being able to live with them is another form of success.

The bigger the summer vacation the harder the fall.

Soccer Stars



Two Inco men received awards for outstanding performances during the 1959 soccer season in the Sudbury District Football Association. Hans Wehrmann of Creighton (on the left, above) was presented with the Walker trophy for the league's most valuable player, and Rudy Hupus of Murray won the Chrissie Nemis trophy for the most gentlemanly player. Both are members of the Olympia Club.

Levack Huskies Made a Great Bid for Title



Although they lost the playoffs in a hectic series with Den-Can Combines, the Levack Huskies won the North Shore hockey league regular schedule and were a credit to their supporters. Picture shows Gary Moore of Huskies outfoxing Green, the Combines goalie, on a sparkling play with Dave Chisholm (headguard) and Chuck Regan. Other teams in the league were Blind River Rebels and Espanola K-Vees.

Open Pit Pals Make Presentation to Harry Dmytryshyn



Before he left on retirement the boys at the Open Pit gathered to wish Harry Dmytryshyn all the best. Some of them are shown in the background here as Lindsay Hodgins formally presents Harry with a wallet of money as a tangible token of their regard.

Harry Dmytryshyn first worked for Inco back in 1916 at the O'Donnell roast yard. Retired now on early service pension from the Open Pit he recalled how one time a change of wind trapped him in the gas at the roast yard. A tip once given him by a prairie farmer came to his mind. "He told us if caught in a prairie fire to lie down, dig a hole in the ground and put your face in it, then you can breathe — and it's true because that's just what I did!"

At the Open Pit the past 18 years Harry has worked as scaler, driller, pumpman and pit miner. Previously he worked underground at Frood helping to enlarge no. 1 shaft.

Laid off at O'Donnell in 1919, Harry returned to the farm until 1924 when he came to Creighton. For some reason now obscure he quit there in 1930, but was rehired at Frood the same year.

Born on a farm in the Ukraine in 1897, he still lives on a farm near Hammer, but he doesn't work too hard at it. A couple of pigs, a few chickens, vegetables and until recently a cow — that is the extent of his farming, although he does cut some wood from his 160 acres.

He was married to Mary Luychynski in 1925 and they have two daughters, Olga at home and Stefanie at the University of Toronto.

Harry has plenty to occupy his time and is quite happy, but does miss his old pals. "They're really good guys," he said, "and that Pit was a great place to work."

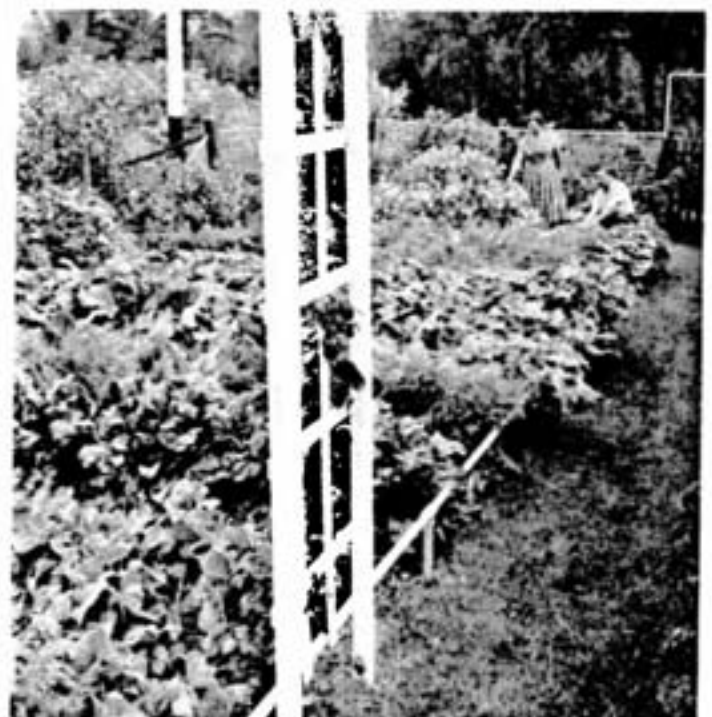
"What kind of ice cream do you have," he asked the pretty waitress.

The young lady answered in a hoarse whisper: "Vanilla, strawberry, and chocolate."

The customer, trying to be sympathetic asked: "You eat laryngitis?"

"No," she rasped, "just vanilla, strawberry and chocolate."

A Safe Bet: the Lucien Menards of Garson Will Have an Outstanding Garden Again This Year



In this picture taken last year Lucien Menard and his wife Lucienne are shown in their fine home garden at Garson. The mound they are admiring is a pyramid, built to grow strawberries in a confined space. Last year they planted it to nasturtiums while the strawberry plants were developing.

One of the finest gardens in Garson, and for that matter in the Sudbury district, is that of Mr. and Mrs. Lucien Menard of Birch street in Garson. Already showing promise again this spring as the early bulbs appear, in summer it is a showplace of fine lawn, trim borders and riotous bloom.

In the district horticultural competitions last fall their garden was judged best in the under-50-foot class and their potatoes, tomatoes and cucumbers also walked off with individual firsts.

Gardening and keeping their fine home looking sharp is practically a way of life to this couple. It

started back in 1945 when they decided to build their own home. A job they did themselves, with comparatively little outside help, in two months. Their garden was then carefully laid out and has gradually been brought along to its present high standard.

In addition to the usual annuals their grounds are bordered with many common perennials and bulbs, and their sheltered bed of begonias is a rare sight in season. A fine lawn back and front, and a raspberry patch and vegetable plot round out their grounds. Enough vegetables are raised to last them through the winter plus ample to treat the neighbors.

Last year the Menards tried a new garden wrinkle they saw in a seed catalogue, a pyramid for growing strawberries. It is a circular or square mound of earth, fashioned much like a wedding cake, and the strawberries are planted on the flat area and trail down. A space saver, their pyramid contains close to 75 plants.

The Menards buy about 20 dozen annuals yearly and grow the rest from seed. "I'll get Lucien to build me a greenhouse yet," Mrs. Lucien said and, faced with the inevitable, Lucien just grinned. There will be no greenhouse this year but Lucien does have a project in mind. He hopes to build an outdoor fish pool, something he has been planning for some time.

And speaking of fish the Menards are both ardent anglers. Their garage contains car, trailer, two boats and endless fishing gear. "We like fishing almost as much as gardening," Mrs. Menard said, "and in summer we get plenty of both."

Their annual vacation is another thing this couple really enjoy. Just back from their second trip to Florida, they are planning on Mexico next year. Four years ago it was New York — "we liked it but found it expensive." The nicest trip they've had was to Gaspe in 1951 — "wonderful scenery, friendly people plus out-of-this-world fish and fishing."

Born at Hammer Lucien joined Inco as a painter in 1933 but quit in 1935 to help survey the proposed Sudbury-to-Timmins highway. In 1936 he started at Frood and in 1938 moved to Garson. In 1939 he married Lucienne Brunet.

Carnival Revived

(Continued from Page 11)

Princess Margaret's Royal wedding day.

A fine colorful show by some 50 club members and their ever-popular pro Joyce Salo McKenzie, the program was rounded out by other district blade stars including Joy Barnard, Margaret Ann Bowen, Nelson Bellmore, Judy Williams, Wendy Kovalchuk and Micheline Neville, along with Schumacher's Michael Booker and Alexis and Chris Shields.

A crowd-pleaser from the Robbie Burns opener to the Auld Lang Syne finale, the show was enthusiastically received by both matinee and evening audiences.

Club president Francis Neville and carnival chairman Norm McKenzie, along with their various hard-working committees, may well be proud of their Copper Cliff skating carnival revival.

Full Turnout for Presentations Reflects Curling Club's Enthusiasm



All members of the championship rinks were on hand to receive their prizes when the Copper Cliff Ladies' Curling Club held their annual banquet and trophy presentations. Winners of the W. Jessup trophy are shown on the left with its donor, the one and only Bill Jessup: skip Mrs. Ginger Fitzgerald, Mrs. Betty Boyd, Mrs. Monica Roy, and Mrs. Evelyn Dever. On the right Bill Darrach presents the Darrach trophy to skip Mrs. Edith Harkins, Mrs. Evelyn Hostrawser, Mrs. Betty Ripley and Mrs. Fern McCoy.



Bill Van Allen is shown in the picture on the left as he presents the rink of Mrs. Betty Ripley, Mrs. Winnie Parry, and Mrs. M. Hudson. Copper Cliff Jewellers trophy to skip Mrs. Shirley Burns, Mrs. Grace



Copper Cliff Canadian Legion trophy to Mrs. Gina Ogilvie and her rink of Mrs. Maureen Wilson, Mrs. Fab Sheridan, and Mrs. Eleanor Kehler. On the right Doug Walker finds it a pleasant task to turn over the

Eugene Guimond

"The Flour Mill was just a cranberry bog then," said Eugene Guimond, "and Dell Street was part of a small lake." That was back early in this century when he first



Mr. and Mrs. Guimond

came to Sudbury and worked for Laberge Lumber Company. Retired now from the reverberatory furnace department at Copper Cliff, Eugene is enjoying life.

A cook with Crawley McCracken for over 30 years, it was not until 1944 that he came to Inco to help with war production. He was 94 then, and today at 70 he feels ready for a return engagement.

He was born at Hull in 1890 and his family came to Chelmsford that same year to settle on a farm. After several jobs in Sudbury Eugene went with Crawley McCracken, cooking on railroad and other construction projects. Like the old fire horse, he can't resist taking over when his wife rattles

the pots and pans. "I like to eat my own cooking, which helps," he explained with a smile.

Starting with Inco at the Open Pit he transferred to Copper Cliff in 1946, and he worked as elevator man on the reverberatory.

In 1915 he married Leticia Chamberland and they have a 15-year old adopted daughter Helen. Dell Street in Sudbury has been their home for over 40 years.

Andy Andruschak

"The Copper Refinery was a good place to work," said Andy Andruschak, sitting comfortably at home enjoying his pension. He was on the furnaces for 16 years before moving to the machine shop, where he ran a radial drill for 10 years.



Andy and Mrs. Andruschak

Before finally settling in the Sudbury district Andy had a good



Fifth of the club's regular competitions is for the Robert Brown trophy, which is being presented in this picture to Mrs. Agnes Forsyth and her rink of Mrs. Maureen Wilson, Mrs. Fab Sheridan, and Mrs. Eleanor Kehler.

look at Canada. Landing in 1913 from Austria he went to Sarnia and spent the next six years helping make ammunition at a brass foundry.

Deciding to see the West and the Rockies he headed for Banff in 1920 and spent the next three years as a guide there. Then he moved over the mountains to British Columbia and worked at a variety of jobs until 1925. That was the year he hit out for Noranda where he spent the next seven years working in the smelter. In 1933 he came to Sudbury and started work at the Copper Refinery.

That was a banner year for Andy

since he also married Martha Pawluk in 1933. Members of their family are Stella (Mrs. L. Gorman) of Thompson, Anne (Mrs. S. Atkinson) of Toronto, Jenny (Mrs. D. Baldell) and Thomas of Sudbury, plus eight grandchildren.

Born in Austria in 1889, Andy served four years in the army before migrating to Canada. He has lived in the same house in Sudbury for more than 25 years and is one of the district's keener gardeners, besides being an ardent hockey fan and bingo player.

Then there was the girl they called Income Tax because she had such a staggering figure.

Omer Lalonde

A painter for 40 years Omer Lalonde has retired on an early service pension. Twenty-five of those years were spent painting Company houses, mostly in Copper Cliff. "I liked that work," Omer told the Triangle, "and Inco has been a very good Company to work for."



Mr. and Mrs. Lalonde

He first came to Inco in 1933, joining Bill Bradley's painters, and after a couple of short breaks in his service record he settled there permanently. Previously he worked as a painter in Sudbury and also in Detroit for more than 10 years.

"My first job was with the George Gordon Lumber Company at Cache Bay," Omer recalled. "That was in 1907. I was 10 years old and got \$1 a day for piling slabs." The next year he was piling box boards and the following year was driving a team. In 1913 he worked in his father's shingle mill.

The river drive called him in 1914 and later he worked at sorting logs at the mouth of the Sturgeon river. "That was a busy place then," he said, "dozens of lumber companies and thousands of logs."

Leaving the river in 1917 he worked for a time in the pulp mill at Sturgeon Falls, apprenticed three years with an electrical contractor, then in 1920 took off for Detroit.

Born near Ottawa in 1898 he was raised around Sturgeon Falls. He married Flora Michel in 1930 and they have one son Bernard and four daughters: Carmel is Mrs. A.

Sorgine and Agathe Mrs. A. Lapalme, both of Sudbury. Jeanine is Mrs. B. Beaudoin of New Liskeard and Madeline is at home. They have five grandchildren.

Come spring Omer admits he may do a bit of painting to keep his hand in, but for the present, he's quite content to enjoy his home high on the hill in Sudbury, visit his family, and just plain relax.

Mirko Valic

"I worked graveyard shift for over 22 years," said Mirko Valic, "and it never bothered me." A nipper at Frood all those years Mirko, the picture of health, has retired on an early service pension. "I really like being on pension, too," he grinned.

Born on a farm in Yugoslavia some 62 years ago he came to Canada in 1926, working with an extra gang near Calgary until hearing from a friend at Levack. He went and worked there for three months



Mr. and Mrs. Mirko Valic

in 1927, then moved on to northern Quebec. He joined Inco at Frood in 1934. Starting in the stopes on 2600 level, he soon went nipping and found that was his niche.

In 1922 Mirko married Dragica Bede, who joined him in Canada in 1937. Their two sons Steve and Johnny live in Sudbury, the former a mechanic at Frood. Four grandchildren are favored visitors at the senior Valic home.

Taking life easy, putting around the house and visiting with old friends help make Mirko's retirement a happy one. He and his wife are planning a holiday trip back to the Old Country.

They Were the Best in Shift League



Victors in the shift league at the Copper Cliff Curling Club, skip Ed Pandke, Joe Zimmerman, Norm Sargent and Rene Polrier gaze fondly on the Andy Ballantyne trophy, with which went four classy flight bags.



Runners-up for shift league laurels were skip Johnny Cecchetto, Ray Forth, Bill Holmberg and (not shown) Tommy Antonioni. They received coolers. The presentations were made at the league's rousing annual stag party, vastly enjoyed by all as usual.

Here Are Levack Club's Champ Lady Bowlers



In the ladies' league at the Levack Employees Club the team shown above emerged champions after a closely contested season's schedule. Left to right are Mrs. Beatrice Mallette (captain), Mrs. Jan Lefebvre, Mrs. Velma Mallette, Mrs. Edna LaPlante, Mrs. Helen Corkal.

Eight Precious Metals

The precious or noble metals are so defined because of their beauty, excellent physical properties and resistance to corrosion and oxidation. They are platinum, palladium, rhodium, ruthenium, iridium, osmium, gold and silver.

CARBON COPY

Teacher — But Johnny, this essay on "Our Dog" is exactly the same as your brother's.

Johnny — Yes'm, it's the same dog.



Individual trophies in the Levack league were won by Mrs. Edna LaPlante, high single (329), Mrs. Jean Parker, high triple (778) and Mrs. Juanita Taylor, high average (212).

Printed in Canada

Copper Refinery Retirements



Another group of Copper Refinery stalwarts to hit the retirement trail was this quintet pictured with Fred Sheridan and Joe Bischoff, who made the presentations at a big party held at the Caruso Club in Sudbury. Pictured from left to right are Bert Beyea with service from 1933, and who retires this summer; Jim Carson, casting shift boss who took an early service pension with almost 29 years service; Rene Desjardins, also from the casting department, retired on disability pension with service from 1947; Sam Clea, of the drill room sample crew who has service from 1931; Fred Sheridan; Adam Gutch, an anode furnaceman with 23 years' service, retired on disability pension; and J. C. Bischoff.