

INCO TRIANGLE

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In Harmony

(Picture story on page 8)



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"Random Thoughts"

In the period between his retirement in 1951 after 15 years as vice-chancellor and principal of Queen's University at Kingston, and his death in January of this year, Dr. R. C. Wallace set down some random thoughts under the heading, "As I Look Back". They reveal a measure of the gentle, kindly philosophy of this great man who was also lecturer and professor of geology at the University of Manitoba from 1910 to 1928, and president of the University of Manitoba from 1928 to 1936.

In writing of his beloved Orkney Islands, his birthplace and the home of his childhood where "education counted more than worldly goods", he mused as follows:

"What satisfies now, on the all too few visits to these beautiful northern isles, is the sky, the sea, the cliffs, the myriad of sea birds, and the almost unearthly beauty of the night light at midsummer. These have not changed. They are welcomed as old and steadfast friends. I am convinced that it is a better environment in which to grow up than the somewhat artificial world of a large city. And if I have shown in my latter years a desire to see the way made open for more young men and women from rural areas to go on to higher education, the reason is that I feel that they have been given something that steadies and helps, and that they will probably show some capacity for independent thinking.

"These islands are cradled in the sea; and the sea, more than any other natural influence, pervades thought and imagination. As one looks, on a moonlight night, along the beam of reflected light going out and out as far as the eye can see, one is possessed with a sense of the infinite that becomes part of one's very soul. Or as one listens to the waves lapping the shingle beach below the quiet country church-yard where men and women, long forgotten, sleep, one feels something of the quiet balm of nature's peace—a peace that holds them as they sleep. The lover of nature, born in rural surroundings with the great ocean on every side, cannot escape a natural mysticism which will colour all his thinking as the years go past. I have been told by people who have spent their childhood on the western plains that the prairies with their limitless horizons have a similar influence."

Then, "looking out over the peaks and valleys of life, with that sense of quietness and peace that lingers on the hill tops," he turned to grateful contemplation of his fellow man:

"One becomes the more deeply impressed, as the years go past, with the great reservoir of goodwill and kindness which exists in human nature. Generosity is a much greater force than selfishness, or envy, or jealousy."

"There is a further observation to record," he wrote. "It would appear that, as in the parable of the talents, we are all given at least one talent, if not more. I have not found anyone in all my wanderings who was not in some regard better than I am, and from whom I could not learn something of advantage to myself. That is a categorical statement and bears examination. If others examine their own experiences, they may

Costume Contest at Ladies' Spiel



The annual bonspiel of the ladies' curling club at Leveck takes on all the color of a carnival, so varied and original are the costumes worn by the players. Everything from baseball players to "riders of the kitchen range" were seen in the parade which circled the ice to get the big event underway. Winners of first prize for costumes were four bunnies, Mrs. Pearl Holm Anderson and her rink of Mrs. Bertha Palumbo, Mrs. Hortense Mason, and Mrs. Eileen Benoit, seen above.



Second prize in the costume contest went to Mrs. Mildred McGowan and her pals from south of the border down Mexico way, Mrs. Cecile Richer, Mrs. Helen Drohan, and Mrs. Jean Stephenson. The main attraction at the buffet was a cake baked by Mrs. Frolsch and Mrs. Lejambe and decorated as a curling rink, complete with skip and stones in the house.

find that the same holds true for them. It is that special talent or quality in the personality of those whom one meets which is the real meeting place. For a knowledge that his quality is recognized gives a man heart; it lifts him up; it opens him to me—and me to him. We respond better when we are praised for our good qualities than when we are criticized for our weaknesses. We are, after all, but grownup children, and unfold

in an atmosphere of praise, and wilt under blame, whether just or unjust."

The lyrics for the patriotic song O Canada were written by the son of a Quebec blacksmith who ran away from home to live in the United States.

In Alberta there are thirty million acres of unoccupied land suitable for cultivation.

INCO FAMILY ALBUM

Heard no complaints, in the regular swing around the family circle, at Spring being just around the corner, although everyone seemed to have wintered very well: (1) Mr. and Mrs. Dudley Dowdall (Creighton Mine) with Frances, 15, Mary Joyce, 13, Dennis, 11, and Mildred, 17. (2) Mr. and Mrs. O. Mettbe (Murray Mine) with Bernard, 10, Clement, 3, Rachel, 9, Carmen, 7, Marielle, 5, Colette, 2. (3) Mr. and Mrs. Bob Wotton (Frood-Stoble No. 7) with Jim, 10, Bill, 7, and Bob, 12. (4) Mr. and Mrs. Frank Bolger (Copper Cliff Concentrator) with Linda, 5, Paddy, 3, Jimmy, 8 Bobby, 7, and Judy, 1. (5) Mr. and Mrs. Len Andrews (Copper Refinery) with Mark, 2, and Brian, 5. (6) Mr. and Mrs. Jack McQuire (Port Colborne) with Cheryl, 7, and "Scotty", 2. (7) Mr. and Mrs. Stan Jeffrey (Coniston) with Carol, 8, Beryl, 6, and Christine, 2.



Inco Mines Join Special Continent-Wide Campaign



Charlie Chaperon demonstrates how to scale the back in a cut-and-fill stope using a gad and hammer where the loose cannot be dislodged with a bar. Good footing is essential, as is a level spot for the rock to fall on. He is using a long gad, and has made certain that his 6-lb. hammer is in good shape.



Omer Bedard is scaling the back in a square-set stope at Garson. Note that he is completely covered by the timber overhead, and his feet are protected by the bulkhead. The area behind and beside him is clean. He has a good straight bar, a well-balanced stance, proper foot protection, and glass goggles.



The approved method of scaling the face with a bar in a cut-and-fill stope is demonstrated here by Nick Bordinuk. It should be noted that he is standing beside but not under the spot where he is testing for loose. He wears glass goggles and proper foot protection, is using a good straight bar, and has taken a solid stance.

50% Reduction in "Loose" Accidents Everybody's Goal

An essential operation in the business of mining is breaking rock, and no matter what the means employed, one resultant product is that known as loose. Miners have been taught for ages to look for loose in all underground openings. Falls of ground have been no respecter of persons or experience. Every class of underground employee has been injured. Loose is the bad boy of practically all underground accident experience and so merits every effort towards control.

Under the sponsorship of the National Safety Council, hundreds of mines in Canada and the United States, Inco's included, have undertaken a drive on accidents from falls of ground with the hope that during the year 1955, accidents of this type may be reduced by at least 50%. Each mine is in competition with its own 1954 record.

Inco's slogan for this campaign is—"If it's loose, take it down or timber it up".

Each mine is organizing its own attack on the problem, putting it up to each and every one to keep an eye out for loose and help win the fight against it.

Though falling ground is primarily an overhead hazard, falls from the face and sides of rock openings are not uncommon. All freshly blasted surfaces to which persons

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If people'd use the same amount of energy can't there'd be a lot more constructive saying "I will," that they use saying "I action going on.—The Gilcrafter.



Marty Callahan's Detroit Red Wings, winners of the Pee Wee championship and the Aldo Piccolo trophy in Levack juvenile hockey.



Red Wings and Canadiens battle for the Bantam division title in the fine new arena.



The Legion-sponsored Red Wings, managed by Jack O'Shaughnessy, won Bantam playoffs.

Victors Declared In Levack Juvenile Hockey Leagues

With eleven teams competing for gleaming new trophies in its four divisions, Levack Juvenile Hockey Association wound up its first season in blaze of glory. A total of 145 boys took part.

Sponsored by Levack Mine Athletic Association, the hockey setup for the mighty mites was operated by a committee headed by indefatigable Marty Callahan and including the managers of all the teams.

When they were still tied after 20 minutes' overtime following their first game, Detroit, sponsored by the Canadian Legion, and Canadiens had to go another full game which was won by the Red Wings. The victors, who received the Palumbo trophy for the Bantam (13-15) division, are seen in one of the accompanying photographs: front row, Richard Kay, Jack McNamara, Garfield Picard, Donald Mitchell, Lynn Cullis, Dennis Heacock, Darwin Tulloch; back row, Winston Moir, Vincent O'Burnsaw, Richard McIvor, Darwin Romaine, Murray Chapman, Nelson Conroy, Gerald Plaskoski, Michael Kellett, Pat Hayes. Their manager was Jack O'Shaughnessy and they were coached by Jack Delorme and Jack Fortier. Their arch rivals, Canadiens, were managed by Dar Storey and coached by Lefty Stelmakowich and Hector Otto. The third team in the set, Toronto, was managed by Fred Spencer and coached by Ed. Luoma.

The top picture shows the champs in the Pee Wee (10-12) division, again the Detroit team: front row, Mike Callahan, George Bell, Ken White, Jim Doyle, Morris Senluk, Mike Kay, Richard Cucksey, Dave Picard, Eddy Kelland; back row, Wally Milks, coach, Richard Kennedy, Ronny Frolich, Ernie Bishop, Larry Puro, Morris Simpson, Jim Cameron, captain, with the Aldo Piccolo trophy, Pat Kay, Welland Yanke, Fernand Robillard, Brian Piccolo, Frank Doyle, asst. coach, and Marty Callahan, manager. The other two teams in the divisions were managed by Jim McCoy and R. McFarlane, and

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Cliff Thespians Score With Ambitious Production



Jane Austen's "Pride and Prejudice" was the splendid presentation of a Copper Cliff High School cast under the direction of Miss Gertrude Wilson at the Italian Hall. In the above scene from the first act are Mr. Darcy (Leo Pavato), Elizabeth Bennett (Sue Dunbar), Mr. Bingley (Bob Armstrong), Mrs. Bennett (Elaine Pikkusaari), Jane Bennett (Dorothy Clark), and Mr. Bennett (John Corless). Other members of the cast sharing in the success of the production were Marjorie Robertson, Diane Nickle, Bill Sheridan, Gary Crawford, Sally McDonald, Ted Nicholson, Helen Kania, Elizabeth Mullen, Judith McKinnon, Edna Yandon, Carole McDonnell, Bob Lemke, and Ron Matte.

Has Plenty to Do, Lots of Pep to Do It

Time will never hang heavy on Wally Blackwell's hands. A man who has always prided himself on keeping in good physical trim, and who has developed many hobbies to keep his mind on its toes too, he steps into retirement with lots to do and the pep to do it.

Among Wally's chief hobbies are working intricate floral designs with colored shells, painting with oils or water colors, and doing pencil sketches. He has never taken lessons at any of these arts but that hasn't stopped

Lake, near the Soo highway. This project is a lot easier than he expected because the boys at Creighton Mine presented him with a big bench saw and motor at the farewell party they staged for him at Cassio's. Jack Pigott was the chairman and Ernie Smith the "guest speaker".

Born at Hastings, in Sussex, England, in 1890, Wally spent two years in the Imperial Army before coming to Canada at the age of 22. He has credited service of just over 40 years, having started at the Mond Mine and then transferring to the Canadian Copper Co.'s operation at Crean Hill. During the past six years he has spent most of his time in charge of the school stove at Creighton, giving beginners their first lessons in mining and making certain they start their underground careers with a wholesome appreciation of the importance of safe workmanship. He is often struck by the com-

parison between modern mining, with its powerful mechanical aids, and the primitive tools available when he started out. He recalls the transition in underground lighting from candles to tallow pots to carbide lamps and finally to electric battery lamps.

Greatly interested in sports since boyhood, Wally served as trainer in the Old Country for water polo, boxing, wrestling, and bike riding. Football was in full flower when he first came to Creighton, and he played on a team with such well-known soccer old-timers as Jack Cullen, Jack Treasure, Tom Starkey and Bill Barnicott.

He was married in 1918 to Rose Barbeau of Sudbury. Their four sons all reside in Sudbury District, Walter employed at Levack Mine, Bert and Bill in the machine shop at Creighton, and Jim with Northern Business Services in Sudbury. They have 18 grandchildren.



MR. AND MRS. WALLY BLACKWELL

him from becoming professionally perfect. The shell work, requiring enormous patience plus an artistic eye, has resulted in a wide range of beautifully decorated novelties such as lamp shades, cigaret holders, and "lifetime" corsages with ear-rings to match.

His flair for carpentry is coming in very handy right now because his first job as a "retired" citizen is to make a permanent home out of his summer camp on McCharles

Nickel Belt Keglers Stars of Meet



Any doubt there may have been about the calibre of bowling in the Nickel Belt got a hit on the head when the regional finals of the Molson Classic were staged in North Bay. The Sudbury contingent had things much their own way in competing for berths in the Eastern Canada finals at the Sportsmen's Show in Toronto. Some of the top scorers are pictured above: Armie Didone (Copper Cliff), Bill White (North Bay), Jim Tosto and Noah Bertuzzi (Copper Refinery), and Cliff Atkinson (Sudbury). Two other Sudbury keglers, Mrs. Aletha Bertuzzi and Percy Dowse, were the best individual scorers of the meet, the former with a 10-game total of 2,326 and the latter with 2,692.

Platinum Metals In Inco Display at Provincial Museum

During 1955, thousands of Canadians will discover that the ores mined by International Nickel yield a third of the world's supply of the precious platinum metals.

The whole story of these metals unfolds in the Platinum Metals Exhibit in the geology galleries of the Royal Ontario Museum, Toronto, which was officially opened January 31 and which will be open to the public throughout the year. The exhibit was arranged by Inco in co-operation with the Museum.

The main section of the exhibit is taken up with 20 illuminated dioramas which illustrate the history and present day uses of the six platinum metals—platinum, palladium, rhodium, ruthenium, iridium and osmium. Expertly carved figures depict man's earliest association with platinum and the important steps in the recognition of not one but a whole family of metals.

Two British scientists, Dr. William Hyde Wollaston and Smithson Tennant, are credited with playing important roles in the platinum metals field 150 years ago. Between 1800 and 1805 they isolated platinum, palladium, rhodium, iridium and osmium, missing only ruthenium in their studies at that time. In addition, Wollaston perfected a classic process for producing platinum ingots by powder metallurgy.

Early Canadian history is associated with the platinum metals story in the exhibit. It was at Louisbourg, Cape Breton Island, that the first written description of platinum was captured with the scientific papers of Don Antonio de Ulloa, a Spanish captain who headed a French expedition to the Americas. Ulloa's manuscripts were preserved by the British naval officers who captured him in 1765, and he was treated with great courtesy, being eventually honored with membership in the Royal Society.

Eight of the dioramas are devoted to the early history of platinum metals, while the remaining 12 portray the widespread modern uses of all six in Canadian and U.S. industry.

Platinum and palladium are both well known for their fine jewellery applications. In addition to their capacity to mirror gems, their working properties are well suited to the work of securing gems in intricate designs.

Not so well known is the absorption of about 80 percent of platinum metals in chemical and electrical manufacturing industries. Platinum for instance, is important as a catalyst in the production of high octane gasoline, fertilizer and high explosives. In producing rayon fibre, viscose is extruded through tiny holes in platinum-rhodium spinnerets. The tips of fountain pen nibs are made of a precious alloy containing osmium, ruthenium and iridium.

Glass fibre, gaining wide acceptance as insulating material for homes, stoves, refrigerators and electric appliances, is mass produced at reasonable cost with the aid of platinum metals. Molten glass is extruded through tiny holes in a metal bushing to produce the fibre. Platinum alloys are used for the bushings, and the cost per pound of fibre produced is small. Fireproof fabrics for theatres and other public places, resilient fishing poles, picnic kits and small boats are recent developments in the use of glass fibre.

Through the numerous and varied use of the platinum group of metals in industry, they enter into daily life in Canada in many



That brawny figure holding the drill chuck is certainly no flesh-and-blood Inco miner, or he'd never be turning so shyly away from beautiful Beverley Hamm as she enters the Platinum Metals Exhibit that Inco has established at the Royal Ontario Museum in Toronto.



In the form of perfect solids, the world's annual production of the six platinum metals would comprise a 43-inch cube as shown at the Platinum Metals Exhibit. Model of a smelterman stands by while Glenna Hart looks at the display of refined platinum metals.

unsuspected ways. Palladium is put to work every time a dial telephone is used, since an average of 5,000 tiny palladium contacts are utilized in the automatic switching equipment that connects one phone with the number dialed.

Platinum and palladium, usually alloyed with gold, are used in dentistry for the structural framework of full plates, partial dentures, anchor pins and the bands and wires used in straightening teeth. Here controllable hardness, resiliency, high strength

and resistance to oral fluids are required. Automatic instruments are essential to modern industry. High temperature measurement and control devices, employing a thermocouple of platinum and platinum rhodium alloy, are keystones in the quality control of ceramics, glass and steel.

The projector in the neighborhood movie house employs a reflector plated with rhodium to obtain high reflectivity and heat resistance.

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The Festival — "A Comradeship in Something Infinitely Worthwhile"

With close to 6,000 entries of such a wide variety as to run the complete range of musical expression, the 10th annual Festival staged jointly by the Sudbury Kiwanis Club and the Registered Music Teachers' Association was another significant contribution to the district's cultural progress.

The adjudicators, Lionel Salter and Gordon Clinton, were eloquent in their praise of the outstanding performers and also in their remarks on the general standard of musical development they found in the Nickel Belt. Even the behavior of the youngsters in the school choirs drew approving comment from them.

For five days the Canadian Legion building was alive with the sounds of sweet music and the goings and comings of hundreds of contestants. Large audiences turned out too. Altogether it was an inspiringly successful week for the public-spirited citizens who organized and brought it off. A brilliant climax, as usual, was the program of Festival highlights held the following Monday at the Inco Employees Club.

Winner of three trophies and the \$250 Inco scholarship, the Festival's major prize, was attractive Mildred Istona, young Sudbury violinist. "A tremendous sense of authority and enormous vitality," Mr. Clin-

ton said of her playing. "It simply ebbs out of her. What a thrill to listen to such talent in one so young!"

A special \$225 award made possible by the Kiwanis Club, as well as the Lambert Rose Bowl, was carried off by Jack Davidson, who was said to have "the finest voice to be heard in the Festival."

Young Frankie Moroso scored the Festival's highest mark, 91, for his piano accordion solo in the under-13 class. He was awarded a \$100 scholarship. The adjudicators said his performance had lovely rhythm and tempered forte, as it should be played, and was "remarkably well done indeed."

School choirs, orchestras, bands and other ensembles also came in for warm praise and constructive criticism as well as the individual performers. Mr. Salter said "We have been struck with the good sportsmanship and humour of those listening to our criticisms."

In the picture on the front cover, and in those appearing with this story, is sensed some of the atmosphere of the Festival, a heightened sense of thoughtful appreciation, a comradeship in something infinitely worthwhile, an excitement that escapes definition, the finding of beauty and a benediction that embraces old and young alike.



In the competitions for piano



Mother and daughter, enthralled by the



A symphony orchestra, deeply intent on an old favorite, Poet and Peasant overture.



performer weaves a silvery pattern of melody.



A young violinist, mind on another horizon as he plays.



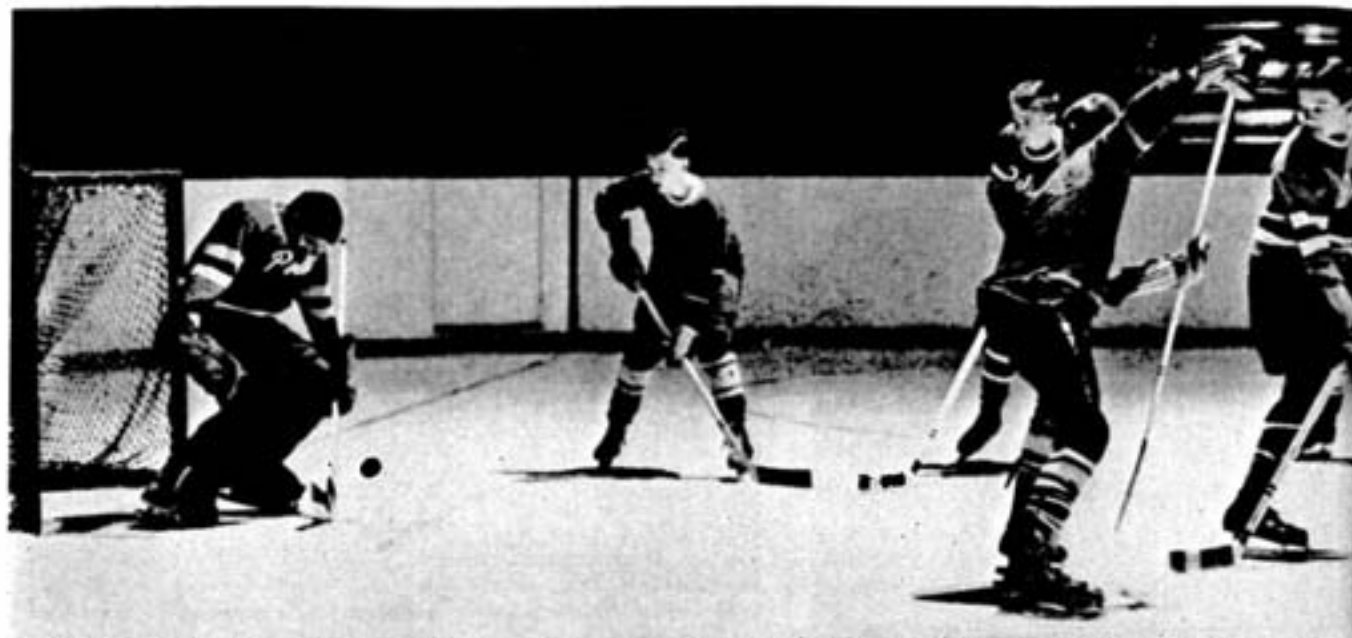
Between performances an adjudicator hastily scribbles his comments.



The school choir's shield is gazed upon with reverence and pride.



Out in the hall the rhythm bands were lined up awaiting their cues.



The Police Association and Kiwanis teams battle for the edge in a Sudbury Minor Hockey Association scheduled match at the arena.

Kid Hockey Maze Is Bewildering But the Kids Love It

Almost any place you look these days, it's an electronic calculator. But as far as the hockey playoff time.

And like the rest of Canada the Nickel Belt watches with parental patience and pride while swarms of young gaffers go through the monumentally serious business of declaring champions in a score of different divisions and sections.

It's bewildering maze of leagues, and leagues within leagues, and sorting it all out would require the services of a three-eyed magician armed with a carton of aspirin and

little guys are concerned, its been wonderful — and that's what counts.

In the Sudbury Minor Hockey Association setup, operating at the arena in two pre-dawn matches per week, 135 under-16 boys have had another fine winter of organized play. The president of this loop, George Renaud of the Copper Cliff machine shop, lauded the community spirit of the sponsors and the coaches (none of whom had a son taking part), and praised the refereeing of

Bill Asaad, Sudbury High School teacher, who explained to the players the reasons for the penalties they incurred. A little more interest on the part of the parents wouldn't have gone amiss, though, said George.

Teams and coaches in this league, in the order in which they finished, were: Lions (Tony Prete), Elks (George Renaud), Tyerman's (George Defilice), Canadian Legion (Nick Tomluk), Police Association (Albert

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The Falconbridge goalie looks pretty sad as Copper Cliff scores in a Nickel Belt midget playoff series which the Cliff team won.

Was Homesteader By Remote Control

He was Alexander Campbell Fraser, and he had the national characteristics of frugality and industry to go with such a solid Scottish name. So, when as a young man he went west in 1910 to Saskatoon, he soon contrived to hold down a job with a wholesale grocer and at the same time "prove" up a homestead 16 miles out of town. He did this by driving to and from work each day with a horse and buggy during the summer months, to comply with the residence rules, and by contracting with his neighbors to do the improvements required by statute.

After three years the homestead was his, but he never farmed it because the war came along and he soon found himself on the way overseas with the Royal 22nd Quebec Regt. He was demobilized in 1920 with a citation from Sir Douglas Haig "for gallant and distinguished service in the field."

Born in West Hawkesbury, Ont., on January 26, 1890, oldest in a family of two boys and two girls, all living, Alex Fraser walked 1½ miles to a country school to get his primary education and later attended Galt Collegiate in Valleyfield when the family moved there.

When he returned from World War I he became an inspector with the Quebec Excise Dept. and for eight years chased smugglers



Beginners Baptized in Roarin' Game

Although some of them didn't know a wick from a wink, 50 sports enthusiasts from both surface and underground personnel at Garson Mine took part in a one-game bonspiel at the Sudbury Curling Club. It is reported that many converts were baptised. The skip with his back to the camera, above, is Bud Osborne, exhorting Orville Cull and Walter Colls to coax a likely-looking rock into the house.



MR. AND MRS. ALEX FRASER

along the border. Then he pulled stakes and headed for Sudbury where he landed a job with Inco at Frood Mine. Transferring to the police department in 1930, he became a sergeant in 1933. Throughout his service until his recent retirement on pension he was one of the most popular and respected officers on the force.

As a young man Alex was an outstanding runner, both middle and long distance. Perhaps his best race was in the 12-mile marathon at the Caledonia Sports near Alexandria, Ont., in 1900. The famous Tom Longboat finished first, fleet little Abbie Woods was second, and Alex third, closely followed by Ernest Fabvre, who later won the Boston Marathon.

On March 12, 1921, a romance which had been interrupted by the war blossomed forth once again, and Alex was wed to Christina MacMillan, a farmer's daughter he had met while on a holiday in the Laurentians in 1914. Their son Gordon, who is with Bell Telephone at Kitchener, is the father of two.

More than 80 fellow Inco security officers

Crown Queen at Arena's First Ice Carnival



Jean Dolci, 16, was crowned queen of the first ice carnival held in Levack's new arena. Sharon Bell, winner of last year's popularity contest, performed the coronation ceremony before a large audience, after which Mel Young, asst. superintendent of Levack Mine, presented Queen Jean with a sheaf of roses and a travelling case. Her Majesty and court are seen above: Beatrice Shank, Aline Robillard, Sharon Bell, the Queen, Mr. Young, Beth Plaskoski, Claudette Lahale, and Norma Malicau.

attended the farewell dinner given for Alex at the Canadian Legion Hall in Sudbury. Chief Runciman presented him with an engraved gold watch, and voiced the high esteem in which Alex is held. One of the speakers was Crown Attorney E. D. Wilkins, Q.C., who referred to the long and valuable service of the guest of honor and said he was regarded very highly by other members

of the force. He had set a fine example with his attentiveness to duty, his honesty and integrity. "He has always been an efficient and an honest officer," Mr. Wilkins said, "and one with whom I have very much enjoyed working."

After a short holiday Alex planned to get himself a new job. "Why not — I'm a young man yet!" And that's for sure, for sure.

Institute Has Record Membership



With 652 names on its roll, highest in its history, the Sudbury section is one of the largest branches of the Canadian Institute of Mining and Metallurgy. Top-flight speakers and a wide variety of topics are the secret of its success. Picture shows part of the audience at a recent meeting which was addressed by Thomas W. Eadie, president of the Bell Telephone Company of Canada. He described fascinating new developments in telephone communication.

Raise Funds for Educational Tour



These young dancers were among the bright array of talent entered in the Amateur Night contest staged as a fund raising project by the Creighton Mine public library board: front, Paddy McAvooy and Roger Newell; standing, Marilyn Kovalchuk and Eileen Mahon, Kathryn Deacon, Wendy Kovalchuk and Colleen Carroll. Membership in the library, which is open to Lively as well as

Creighton residents, was 195 children and 165 adults last year. The board is composed of: Mrs. Mary Reid (chairman), J. Pigott (vice-chairman), Mrs. Amy Moffat (secretary-librarian) and Mrs. Dorothy McKelgan, Mrs. Mary Klerans, John Douglas, Stellarton McIsaac, Art Miron, J. Craigen, Harlow Smith.

Old Timers in Action



Frankie Lavigne of Creighton, in the middle here with Jim Dewey and Johnny Hamilton of Copper Cliff, was coach of the Sudbury old-timers' team which took on a lineup of old pros from Quebec led by Elmer Lach and Toe Blake in a first annual exhibition match.



Frankie's lineup also included Jay McCarthy of Copper Cliff, Verdel Price of Coniston, "Jockey" Bellmore of Copper Cliff and George Hastie of Falconbridge. The old Canadiens won, 5-2.

Inco Mines

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must return require immediate attention on return. It should always be remembered, "loose falls straight down and rolls down hill". If one keeps this in mind and commences to test and scale from a well chosen position, much will be accomplished.

Rock faces are tested by sight, sound and touch. These senses will tell if the ground is loose, but not whether it will stay in place or for how long.

The right tools are essential to control the hazard. A proper length of scaling bar, long "gads" and a hammer, all in good condition, are the important ones. The use of makeshifts is full of danger.

The right attitude towards and respect for the hazard is a must. A man's best judgment is called for—a willingness to think of himself and others—a willingness to be in doubt about how to handle a certain situation and to seek advice—a willingness to follow the standard practices set forth and the "line up" given.

"One objective of this special campaign should be to develop safe habits that will stay with us," says Safety Superintendent A. E. O'Brien. "In every working place learn to check above—below—beside—ahead—behind. Plan the work you have to do as the result of this check. Be a 'good house-keeper'. An orderly working place is the safest working place."



A great labor-saving device, the tow.



Keeping score, Ellis Hazen on right.

Nickel Teen Club Has Been Great Boon to Skiing

Back in 1949 Ellis Hazen, a High School teacher with a ready ear for the problems of youth, found that the growth of skiing in Sudbury was retarded because the young skiers weren't getting away to outside meets to profit by the example and experience of well-coached competition.

In his quietly purposeful way Ellis soon had the Nickel Teen Ski Club going. Any secondary school kid in the district was eligible to join, no matter to which of the various ski clubs he belonged. The goal of the club was to get into competition of some kind every week-end, either at home or away, and also to develop some qualified instructors within the membership.

The skiing layout at Levack, Northern Ontario's Mont Tremblant, has been a tremendous advantage to the Nickel Teeners. With its tow, practice slope, jump and five fast well-planned runs (Slalom, Onaping, Clearwater, Engineers and Sudbury) it has provided a perfect training ground.

Ellis didn't have to wait very long to see his project pay off in a big way. An example was young Chuck Austin, who when he was in Grade 9 placed 24th in the downhill and 44th in the slalom at a Huntsville meet; three years later he won the Canadian Alpine championship for combined slalom and downhill scores. Another shining example was Bob Gray, also a Grade 9er, who had to be persuaded to take up cross-country and three years later won the Canadian junior title in this event.

Senior members of the club were sent each year to the provincial government ski schools or to Mont Tremblant and became instructors. They came home and passed on their learning to the rest of the Nickel Teeners and also to a primary school group which Ellis took on a couple of years ago. The Lions Club donated trophies for both secondary and primary competitions, and these meets have become huge successes.



Two charming "judges".



Dennis Frewin in slalom.



Making the Sudbury Run.



He takes it seriously.

To raise money for their fine cause Ellis and his boys have staged raffles and sold honorary memberships (gold, silver or bronze). The going has often been sticky but they have just changed wax and kept plugging. And they've done wonders.

Putting on the Pressure in Exhibition Match at Levack



Seldom does a camera lens catch so many of the players in action as in this hockey shot when Garson Flaeshe were turning on the heat against Levack All-Stars in an exhibition game in the new Levack arena. The puck is on its way into the nets as Laddie Kovaluk lets go with a low hard drive. In the circle immediately in front of Atkinson, the Levack custodian, are, from the right, Blake Davis (L), Wally Morrison (G), Bill Brown and Bun Landau (L), Laddie Kovaluk and Cecil Ace (G). The two players in the background are Charlie Chaperon (G) and Pete Maryschak (L), and the referee is "Friday" McDonald. The game, a fast, well-played crowd pleaser, was won by Levack 12-3.

Platinum Metals

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Against a backdrop of one of the earliest geological maps of the Sudbury Basin, a large block of ore catches the eye at the entrance to the Platinum Metals Exhibit. This block of ore weighing nearly two tons, is associated with samples of the precious metals in refined state. In a central location in the exhibit, a revolving 43-inch cube represents the approximate size of the world's estimated annual production of all six platinum metals in the form of perfect solids. The cube would be worth some \$50,000,000. It would take more than 30 similar cubes to represent the volume of the world's annual production of gold.

At the official opening of the platinum Metals Exhibit more than 400 leaders in education, metallurgy and industry attended.

The rarity of the platinum metals was mentioned by Harold E. Searle, an authority on the subject from Inco's New York Office, who presented a rhodium-plated key to Dr. V. B. Meen, the Museum's director and curator of mineralogy.

"A third or more of the world's estimated production of the six platinum metals is derived from the Sudbury ores of Ontario," Mr. Searle said. "The extraction of so large a portion of the world's production of platinum metals from the Sudbury ores is a noteworthy accomplishment, because the ores contain only a little of these rare and precious metals. Roughly a million-and-a-half tons of ore yield a single ton of the platinum metals."

The first person to attempt the ride over Niagara Falls was a woman, Mrs. Anna Edson Taylor. In 1901 she made the drop in a barrel with an anvil for ballast, and survived.

Give Scholarships in Memory of R. C. Stanley

Dr. Jess H. Davis, president of Stevens Institute of Technology, announced the establishment of the Robert Crooks Stanley Fellowships in engineering and science at the Hoboken, N. J. college. The fund to support the fellowships is a gift of the family of the late Robert Crooks Stanley, a Stevens graduate of the class of 1899 and chairman of the engineering school's board of trustees from 1935 to 1942. At the time of his death on February 12, 1951, Mr. Stanley was chairman of the board of The International Nickel Company.

The fellowships, Dr. Davis stated, will be awarded to full-time graduate students working for their master's or doctor's degree. The fund will eventually total \$250,000.



THEY STARRER AT TORONTO: front, Albert Barbe and Ken Smith; next, Dan Mitroff and Pete Olechuk; then Walter Saffic, Allan Massey, Ed Hreljac and Marie Barbe; and at the back, Harry "Scrambled Eggs" Narasnek and Ev Staples.

Young Creighton Badminton Players Sensation of Ontario Championships

A spectacular showing was made by a group of Creighton kids in the 1955 Ontario junior badminton championships at the Strathgowan Club in Toronto. All eight scored notable victories in advancing to the closing brackets in their classes, and one, Ed Hreljac, turned out to be the sensation of the meet by winning three titles.

Thus Ev Staples, long-time star in the Nickel Belt sports firmament, demonstrated what can be done by good coaching and the will to win. The young players who scored so well at Toronto are all members of the junior badminton class he has been conducting at the Employees Club in Creighton during the past three years. Although they haven't had the advantage of big tournaments and lots of top competition, they took to the Strathgowan courts like veterans and soon had the spotlight beaming down upon them.

Ed Hreljac won the men's singles in Class A (under 18 years) by defeating Ross Lundy of Strathgowan 15-10, 15-5. He teamed with Dale Perrin of Kitchener to capture the mixed doubles, and paired with his clubmate, Walter Saffic, to win the men's doubles.

Such all-time badminton greats as Dick Birch and Jack Purcell were very enthusiastic about Ed's future after watching him play. They pronounced his game sound in every department, and said all he needs now to hit the top is strength and experience. He is still eligible for three years of junior competition.

Going on to the Dominion championships at Montreal, with Coach Staples following his every move, Ed stroked and smashed his way right to the finals, where he lost out to the champion, Harold Moody of Montreal, 15-8, 15-7.

A total of 175 youngsters have belonged to Professor Staples' badminton academy in the three years it has been operating. At present there are 50 enrolled, and 30 more in a lively girls' group. Ev gets invaluable assistance in the project from such crack players as Harry Narasnek, Tom Stefanko and Gino Gonella, as well as from his wife Pat. All give generously of their time at teaching and training, and like the professor have more than once dug into their pockets to help with the expenses.

Victors Declared

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coached by Bert Mallette-Dave Simpson and Ed. McIvor-Larry Laberge.

Competing for the DeMarco Bros. trophy in the Squirrels (6-7) division were Toronto Leafs, managed by Mel Young, coached by Sid Kemp; Canadiens, managed by Bob Ludgate, coached by Matti Tuomi-R. Butterworth; Detroit, managed by Ken McLeod, coached by Pat Owens, and that's the order in which they finished. Members of the victorious Leaf lineup: Pat O'Connor, Billy Langin, Robert Kemp, Tommy Endelman, Clifford Mallette, Bryan Koski, Barry McDonald, Kent Byrness, Dickie Frollich, Johnny Pinn, Dallas Rostad, Greg Storey, Jimmy Laframboise.

Canadiens, managed by Bob Diebel and coached by Doug Wright-Johnny Mazur, took the Taylor-Atlas trophy in the Junior Pee Wee (8-9) section; their lineup, Tommy Kaljuma, Donald Reiter, Ricky Hilton, Richard Sauve, Colin Hurley, Larry Shaller, Bryan Wrixon, Lorne Jessop, Norman Bessner, Raymond Mason, Jimmy Halverson, John Picotte, Garry Sarazen, John O'Shaughnessy. Their opponents, the Toronto Maple Leafs, were managed by Terry Hamilton and coached by Joe Dixon and Red McCourt.

The big banquet winding up juvenile hockey affairs for the season will be held on April 2.

Kid Hockey Maze

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Prete), Kiwanis (Ted Latreille), ACT (Leo Michelutti).

The Nickel Belt Minor Hockey Association was very active again in four age groups, minor bantam, bantam, midget, and juvenile, with a total of some 20 teams. Secretary Les McDonald told the Triangle. He lauded the organizational work of Val McGauley, long a champion of boys' hockey.

From George Kormos, Sudbury recreation director, the Triangle learned that 20 teams operated in the Sudbury playground league this winter, six in the pee-wee group and seven in each of the bantam and minor bantam groups. About 500 boys took part.

At Copper Cliff there were eight minor bantam teams, six bantam, and one midget team in operation. Jay McCarthy, the master of the chase, reported. Levack and other centres have had their action.

And Principal Bill Edgar of Prince Charles public school estimated that there were probably at least 30 teams performing during the winter at Sudbury schools, playing their games on open air rinks or at the arena in the time allotted them by the Sudbury Recreation Committee.

HIS REVENGE BACKFIRED

Charles, the minister's youngest son, was so naughty the day before the church picnic that his mother imposed the severest punishment she could think of—staying home from the picnic. The next morning, however, she relented and told Charles he could accompany the rest of the family after all.

To her amazement, Charles received the good news glumly. "Why, what's the matter, Charles?" she asked. "Don't you want to go to the picnic?"

"It's too late," replied Charles bitterly. "I've already prayed for rain."

The growth of industry has made Canadians mostly urban dwellers. Nearly two-thirds of Canadians now live in cities and towns.

Saint John, N.B., is Canada's oldest incorporated city.

SNAPSHOTS OF LIFE WITH INCO



Another "first" chalked up by the Mechanical Department at Copper Cliff was the rebuilding of the drive pinion from a coal plant grinding mill. Worn to the point of discard, it was made good as new again by electric welding. Although the department had rebuilt hundreds of straight-tooth gears, this was the first time it had attempted the job on a large herringbone gear. Despite the close tolerances required, the reclamation was perfect and the gear is back in active service, apparently good for another 14 years. Joe Sartor is the welder caught by the Triangle camera as he worked on the gear.



Winsus Digimas, a member of the caretaker staff at the general offices in Copper Cliff, holds a grim souvenir of the Christmas morning tragedy when a BOAC airliner, en route from London to New York, crashed at Prestwick with a death toll of 28. It's a letter from his mother, Mrs. Isabel Digimas, in Ayrshire, Scotland. Burned and stained on the edges, it is stamped "Salvaged mail, aircraft crash, Prestwick, 25-12-54." He received it on February 7.



Taking off at 11:00 p.m. for the three-mile trek by snowshoe back into Moose Lake, so they'd be Johnny-on-the-spot for wolf hunting and fishing first thing next morning, were these Levack sportsmen, "Friday" McDonald, Bruce Hykin, and Roy McNeill. They planned to sleep in Rankin Sweezy's cabin. Seldom do they return empty-handed from a week-end's outing.



Members of the Coniston Band, with Dan Tollino conducting, are seen in a much enjoyed concert performance at the Garson Employees Club. Standing in the wings, Tom Scanlon, personnel officer at Garson, who was chairman of the event. The band has also given a performance recently at Coniston, and arrangements are in hand for stage one at the Levack Employees Club.



To raise funds for the third annual educational tour to Ottawa by Grade VIII of Lively Public School, an ice carnival was staged on the school rink. Despite a biting wind there was a bumper crowd. Picture shows one of the skating drills which was part of the enjoyable program. Figure skaters from Copper Cliff gave an exhibition and Elm West Public School Pee Wees played to a 1-1 overtime tie in a hockey match with a Lively team. Teacher of Grade VIII is Miss Edo Lively.