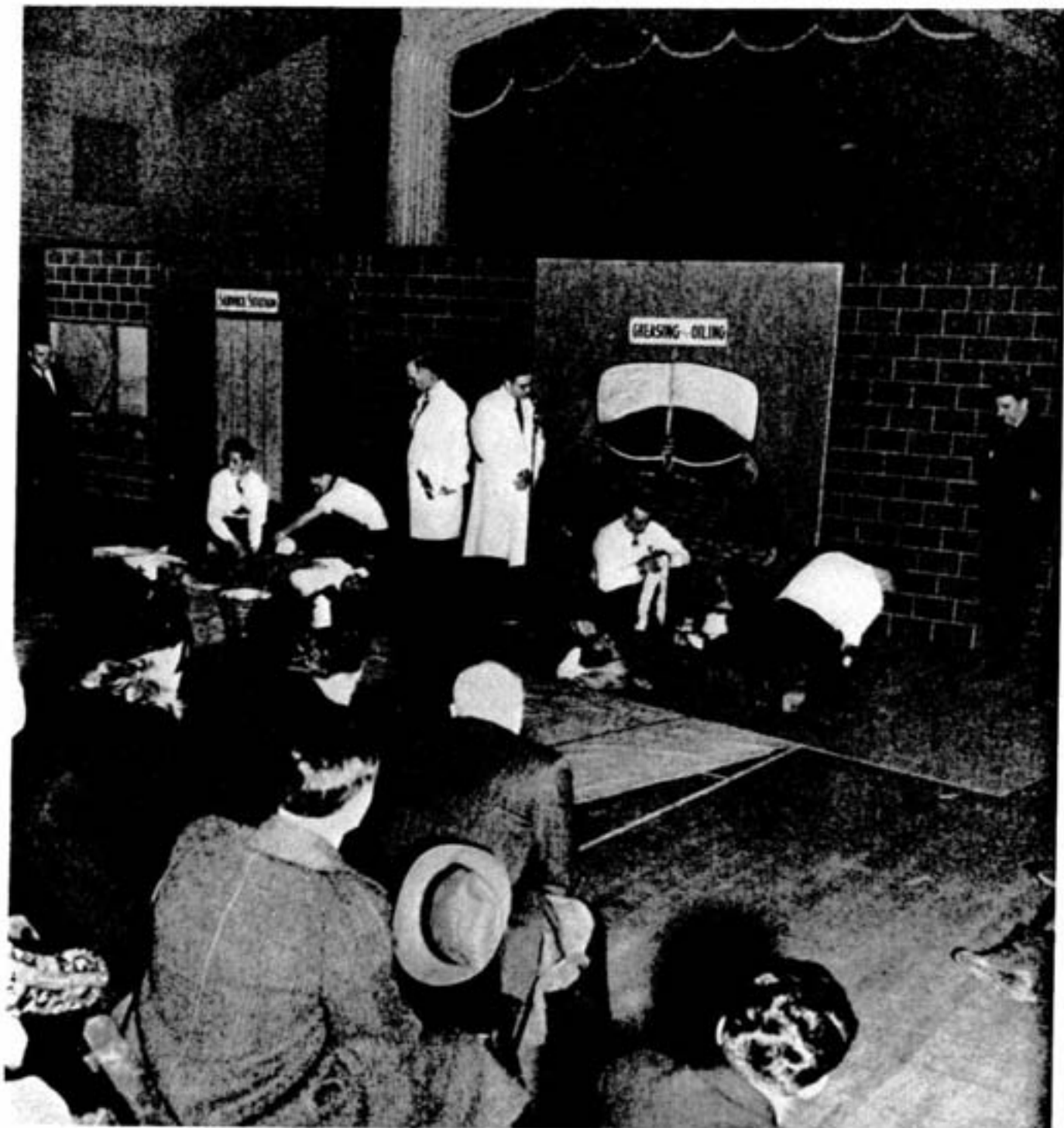


# INCO TRIANGLE

VOLUME 9

COPPER CLIFF, ONTARIO, APRIL, 1949

NUMBER 1



Copper Cliff Winning the Parker Shield

(STORY ON PAGE 4)



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## HOW IS YOUR BRAIN-POWER?

It begins to look as if one of the best ways to solve these brain-teasers is to have a broken leg and go to Copper Cliff Hospital. Maybe it's the classy cast they mould around your fractured fibula, or the jiggle they put in the jello, or the influence of the bright young nurses hovering about, but our boys certainly come up with the right answers while they're mending in Doc Mowat's repair shop.

Last month it was Ed Orendorff of Coniston who figured out the solution while they were straightening a kink in one of his kickers, and this month it's Andy Kresan of Creighton. Only difference is that Andy says he had to beat his head against the wall a few times before the answer came. He also mentions that he pulled out half his hair but neglects to say where he threw it, a bit of information we could use.

Pretty nearly everybody tagged the Welsh lawyer as 45, married, and a Socialist, although most of the fans admitted it took them some time to corner him. Mrs. C. E. Young of Copper Cliff spent a couple of hours on two evenings but says it was fun.

One reader wrote: "This is the first time I've tried one of the problems, although I read the Triangle every month and think it's swell." But he or she forgot to sign their name. Too bad—we wouldn't mind going steady with somebody like that. Had the right answer, too.

Another "first-timer" was James E. Turton of Open Pit Garage, who thinks this puzzle corner one of the most enjoyable features of the paper. And he also had the right answer.

Also on the team were P. Morisset of Open Pit Engineering, P. Forster of Smelter Research, Reg. Edmunds of Frood-Stobie Machine Shop, Dave Duncan and Doug Thom of Mechanical Engineering, Fred Poote of Coniston Lab (who dropped into the Triangle office just to get acquainted, and a nice neighborly thing it was for him to do), Mrs. Mary Andrews, whose husband works at Copper Cliff Concentrator, T. Ratchford of Frood-Stobie Time Office, Pete Leslie of General Office, James Kearney of Creighton, Clyde Forbes of Garson, Lloyd Johns of Frood-Stobie Machine Shop, Lloyd Walford of Creighton Police, J. H. Douglas of Creighton Efficiency, and Ed Orendorff of Coniston.

Along somewhat the same style as the mixup of the ocean liner passengers is the following little riddle about the deceptive school girls. See what you can do with it:

Five school girls sat for an examination. Their parents, so they thought, showed an undue degree of interest in the results. They therefore agreed that, in writing home about the examination, each girl should make one true statement and one untrue one.



**13 is Lucky for Leo** Leo Gravelle of the Crushing Plant at Copper Cliff won a \$127 Suggestion Plan award the other day, and there are 13 very good reasons why he can use the money. A proud and happy pappy, Leo introduced his family to us as follows: seated, front, Fernande and Jane, 7, twins; on chesterfield, Gabrielle, 18, the old man himself, Rachel, 17, Mrs. Gravelle, Bernadette, 10 mos., Regeanne, 5; at back, Damien, 14, Conrad and Renald, 10, twins, Claire, 13, and Cleophas, 16. They live at Hamner. Leo's prize-winning suggestion eliminated abrasion to the fasteners on the scalper screens in the Crushing Plant.

The following are the relevant passages from their letters:

Betty: "Kitty was second in the examination. I was only third."

Ethel: "You will be glad to hear that I was top. Joan was second."

Joan: "I was third, and poor old Ethel was bottom."

Kitty: "I came out second. Mary was only fourth."

Mary: "I was fourth. Top place was taken by Betty."

What was the actual order?

## Junior Conservation Group for Coniston

Another important step toward making Sudbury the best organized conservation district in Ontario was the formation of a Junior Fish and Game Protective Association at Coniston. Bill Burd and Germain Tessier, officers of the town's senior conservation group, handled the details.

An active campaign of education is planned for the junior association, including field trips for fish planting. Officers elected for the first year are: president, Harley Gagnon; vice-president, S. Young; secretary-treasurer, Harold Olivier; executive, Roland Laporte. Raymond Moyer, Bobbie Scott, Bernard Langlois, Edmund Killride.

The new association falls neatly into Coniston's enlarged program of activities for its young people.

The teaching staffs of day schools under provincial control in Canada consist of about 75,000 teachers. Only slightly more than one-fifth of them are men.

## POST-WAR CONSTRUCTION

A contractor went out to inspect one of his post-war housing projects. Walking up to the outside of a house on which a carpenter was doing some inside work, he whispered "Can you hear me?"

"Sure," said the carpenter.

"Can you see me?" asked the contractor.

"Not very well," said the carpenter.

"That," said the contractor, "is what I call a good post-war wall."



**Still Clicking** Ernie Tweedie (right) of the plate shop at Open Pit, discusses with Master Mechanic Jim Myles another hunch he plans to turn in to the Suggestion Plan committee. Ernie recently collected 39 tax-free dollars for a suggestion on reinforcing the Pit haulage truck boxes. His biggest award to date is \$323 in December of 1944 for welding wear shoes to the electric shovel dipper.

# INCO FAMILY ALBUM

Okay, let's get out the old scissors and paste and fix up another page of good-looking Inco families for the admiration and envy of generations to come. (1). Mr. and Mrs. Angus MacDonald (Frood-Stobie) with Ron, 13, and Heather, 8. (2). Mr. and Mrs. Charlie Ferguson (Murray) with Bill, 9, Leonora, 5, and Cathy, 1½. (3). Mr. and Mrs. Jim Bryson (Copper Refinery) and Cheryl, 3, and Jimmy, 5 mos. (4). Mr. and Mrs. George Currie (Creighton) with their pride and joy, Mickey, 13 mos. (5). Mr. and Mrs. Clare Young (Copper Cliff Agricultural) with Barry, 5, Donald, 2, and Kent, 8. (6). Mr. and Mrs. Frank Marklewich (Copper Cliff Concentrator) with Helen, 14, and Roy, 10. (7). Mr. and Mrs. Jack Rivers (Port Colborne) with Billy, 1, Johnny, 3, and Bonnie, 4½.







## Staged Great Duel

Inco inter-plant First Aid champs for 1949, Copper Cliff Smelter team is pictured at the left; seated, O. "Popeye" Didone, coach, holding the R. D. Parker Shield; Angus Johnston, captain, holding the D. Finlayson Shield for the surface plants semi-final; standing, L. Laronde, C. Tessman, J. Bouillon (spare), and R. Bouchard. Each man receives a \$50.00 prize. On the right are Garson, runners-up for the Parker Shield which their mine won last year; seated, B. Spencer, captain, holding the H. J. Mutz Trophy for the mines semi-final; O. Matson, coach; standing, K. Harris, G. Young, J. Grassam, and F. Tessier (spare). They hold Hudson Bay blankets, presented to both finalist teams.

## Copper Cliff Smelter Wins Parker Shield in First Aid

A smart, smooth-working team from Copper Cliff Smelter won the Inco inter-plant First Aid championship and the Ralph D. Parker Shield in a closely contested final match against Garson Mine at Inco Employees' Club, Sudbury, on March 31.

Only seven points separated the two crack high-scoring squads in the final tally. They ran neck-and-neck on their oral examinations but Copper Cliff piled up a slight margin of points on floor work to take the decision.

It was one of the most interesting duels in the 13-year history of the competition, and was witnessed by a large audience. Tom Crowther of the Safety Department had cooked up a tricky problem calling for coolness, clear thinking, and a broad knowledge of First Aid work, but both teams took it neatly in stride and refused to get rattled when a surprise in the form of a second accident victim was sprung on them 10 minutes after they had settled down to work on their first patient.

In the absence of R. D. Parker the championship shield was presented by J. R. Gordon, who heartily congratulated the contestants on their clever display and extended Inco's thanks to everyone connected with the competition, in which a total of 132 teams had taken part.

### Whole Avalanche of Injuries

Scene of action for the final contest was a service station five miles from Big Town. "You are building a house for the owner of the service station," the problem for the First Aiders read, "when you see an attendant from the station struck by a car. He makes no attempt to rise, and the car stops just beyond the service station. There is complete First Aid equipment and a telephone in the service station."

Injuries to the accident victim, it developed, were a lacerated right forearm with arterial bleeding, shock, fracture of the left clavicle,

and fracture of the right tibia and fibula. Just as the First Aid team was thoroughly organized for the care of this patient, there was a banging on the door and in came a passerby assisting his friend, who had also been struck by a car. The second victim was suffering from a laceration on the left side of the head, a wound in the abdomen wall with protrusion of the bowel, and shock.

With this complicated state of affairs the teams certainly had their hands full, but they breezed through the assignment with only very minor miscues and both finished well within the time limit of 35 minutes.

Judges of the very close contest, whose job nobody coveted, were Drs. Ferguson and Allan; the oral tests were conducted by Dr. Stanyon. At intervals in the program much-enjoyed accordion selections were played by Arvo Tuori.

### THE PICTURES

On the opposite page are other teams winning the elimination contests at their respective mines and plants:

1. **Frood-Stobie Mine:** B. Fisher (captain), L. Shauer, N. Shryer, D. Lindsay, A. Grassam (spare). Coach was W. Gaylor.

2. **Murray Mine:** J. Currie (captain), H. Pharand, A. Montysarri, E. Laurin, O. P. Humphries (spare). Coach was G. Scully.

3. **Creighton Mine:** A. Marson (captain), O. Lynn, P. Ledingham, N. Simpson, L. Sharpe (spare). Coach was H. Farrell.

4. **Levack Mine:** E. A. Armstrong (captain), W. Bushnell, V. Sahler, W. Mills, H. Warren (spare). Coach was F. Spencer.

5. **Open Pit:** E. Somers (captain), R. Saborin, H. Bouchard, J. Fior, R. Pearson (spare). Coach was W. Young.

6. **Copper Refinery:** F. Scott (captain), S. Mitchell, O. Galey, J. St. Onge, H. McPhail (spare). Coach was G. Hubbard.

7. **Coniston:** E. Albert (captain), P. Cole, L. Gibson, A. Mick, C. Cole (spare). Coach was A. Beauparlant.

8. The Frood-Stobie mine team in action during the semi-final for the Mutz Trophy. All first-year men, they won out on floor work in this event but lagged on orals and were beaten by Garson.

### ANNUAL SKATING CARNIVAL

April 22 and 23, with a matinee on the 23rd, are the dates of Copper Cliff's 1949 Skating Carnival.

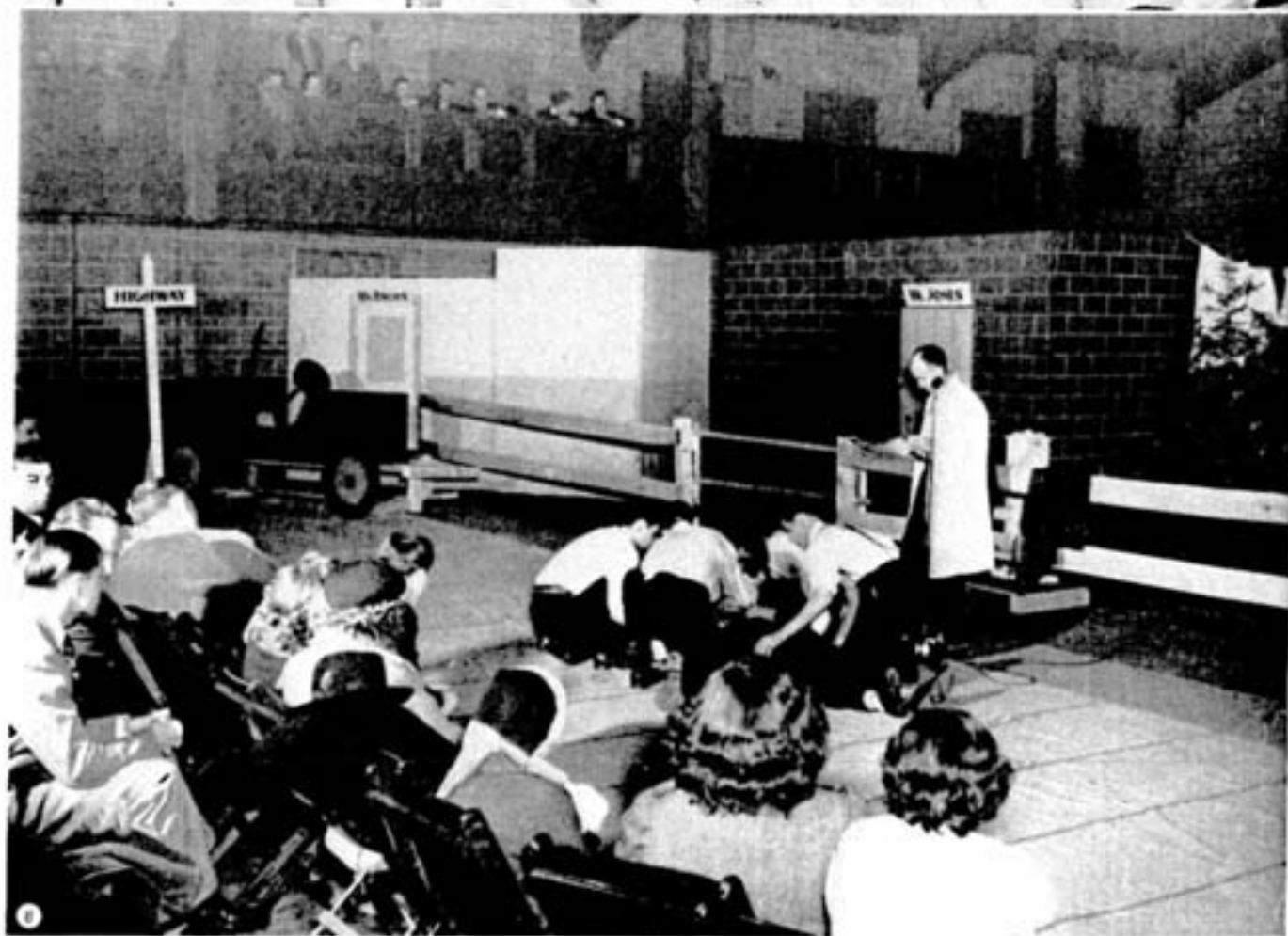
The word is already getting around that this will be a particularly outstanding show, replete with beautiful costumes and unusually fine skating by both local and visiting performers with the Air Force Band of Ottawa as a special attraction. Tickets are sure to be at a premium.



## Defend Title

Mrs. Margaret Wilson of Copper Cliff and Ovide Gauthier, Sudbury detective playing for Ryan Club, won the mixed doubles title for the second successive year in the Northern Ontario badminton championships, held in the Inco Club at Sudbury last month. The powerful Gauthier also won the men's singles and teamed with his brother Fritz to take the men's doubles. Next year's tourney will be held in Sault Ste. Marie.

## Other Plant Champions In First Aid Contests





## Curling Champions

Eight rinks in the ladies' section at Copper Cliff Curling Club competed this year for the Jessup Trophy, and the winners are pictured above: Mrs. Eileen Johnston (skip), Mrs. Clara Tuttle, Mrs. Jessie Brown, Mrs. Leila Duncan. Victorious rink in the Robert Brown event was made up of Mrs. Dolina DeSoto (skip), Mrs. Ila Telford, Mrs. Duncan and Mrs. Johnston. Second of the above pictures shows the champs of the eight-rink junior draw for the C. W. Nute Memorial Trophy: Charlie Tuttle (skip), Jack Thompson, Teuvo Ekoranta, and Douglas Crouse; in the final they beat a rink composed of Louis Core (skip), Bernard Leclair, Lawrence Sauve, and Gordie Bennett.

## 90 Rinks for Final Bonspiel

From a modest beginning in 1945, with an entry of 16 rinks, Copper Cliff Post-Season Bonspiel has increased steadily in popularity and this year assumes the stature of a major event in which about 90 rinks are expected to compete.

In addition to Stanley Stadium, Sudbury Granite Club will be available for play this year, giving a total of 12 sheets of artificial ice. The hospitality of the new Sudbury club is much appreciated by the curling fraternity.

The 1949 bonspiel will open on April 24, and thereafter will be played evenings until completion on the 29th. A separate 'spiel for the ladies will be run in the afternoons, and Copper Cliff curlers working the 4-12 shift that week will have their innings at Stanley Stadium in the mornings.

Another big event, scheduled for Sudbury Granite Club on April 22-23, will be the first annual competition for the William Edward McMitchell Memorial Trophy, emblematic of the N.O.C.A. junior curling championship. Each of the 10 affiliated clubs in the N.O.C.A.,

has been invited to send a rink, and at least eight will do so.

The beautiful new trophy was presented by W. J. McMitchell, Sudbury master curler, and is a miniature of the Canadian Memorial at Vimy Ridge. It honors the memory of his son, an Inco man from Copper Cliff Concentrator, who was killed at Caen on June 11, 1944, five days after D-Day.

At Copper Cliff all the club events were completed ahead of the spring thaw. Results:

Collins Trophy: Hughie Munro (skip), Duke Jarrett, Frank Zurbrigg, Charlie Michener, Bob McAndrew. Runners-up, H. J. Mutz (skip), Vern Johnston, Jim Dewey, Ron Silver, Bill Taylor.

Inter-Rink: C. A. Beach (skip), Dick Valentini, R. Basso, Jackie Hall. Runners-up, Al Scammell (skip), W. Neelan, A. Dubery, D. Giommi.

Colts: Wally Flowers (skip), Chuck Bronson, D. Gathercole, Arn Boyd. Runners-up, P. Rinaldi, T. Meehan, Dr. Bruce Wilson, George Hazleden.

Single Rink: Dr. H. P. Mowat (skip), V. Johnston, Joe Harrison, Steve Kuzmaki. Runners-up, Mac Canapini, D. McPherson, C. Manner, T. Meehan.

Single Rink Consolation: C. A. Beach (skip), Gordon Adams, R. W. Stedman, Walter Wilson.

Waterbury Trophy (Shift Curling): Russ Hendry (skip), Gordon Adams, Jack Turnbull, A. R. Bray. Runners-up, Johnny Cecchetto (skip), R. Sheridan, C. Bronson, E. Gatten.

Copper Cliff's annual meeting and presentation of prizes will be held April 9 at the Italian Hall.

## "Crossed River on Backs of Salmon"

Even after making allowances for the native pride of the scribe who took the following census of fish and game in Newfoundland, it sounds as if Canada's 10th province is a sportsman's paradise:

"There are dozens of lakes near St. John's where rainbow trout the size of fenceposts will sun themselves on the beach. If you want to go swimming you have to kick them out of the way.

"On the west and south coasts there are streams so full of salmon that the rivers slop over their banks. One man was known to have walked across a river on the backs of salmon.

"Now, the lakes and rivers mentioned here no self-respecting Newfoundland fisherman would visit. He considers them, compared to others in the island, as just about fished out.

"In the forests there are so many moose and caribou that bears and small game have to sleep in trees because there isn't room for them on the ground."

## Joe Is Now Taking Checker Lessons

A familiar face is missing these days from the converter aisle at Copper Cliff Smelter. Joe Lauzon, who for 10 years worked his shift regularly as skimmer on No. 18 converter, has retired on disability pension, and the boys all hope his health will improve so he can enjoy his well-earned rest.

Born in Montreal on Jan. 11, 1894, Joe first started with Inco in 1915, and became a converter skimmer. He quit to take a fling



at farming near Chelmsford, but returned to the smelter in 1923. He was married at Chelmsford in 1915 to Bertha Chartrand.

Mrs. Lauzon says he may have been a good skimmer but he's no world-beater as a checker-player, and she is now giving him lessons every day. They have a family of four: Leo, of Toronto; Helen (Mrs. Pat Potvin) of Sudbury; Berthe, employed at the Metropolitan Store in Sudbury, and Cecile (Mrs. Gerry Sawchuk) of Copper Cliff. They have one grandson.

Mr. and Mrs. Lauzon expect to build a new home this spring on the Old Garson Road.



# Dick Coleman Retires After 39 Inco Years

With youthful alacrity, mocking his three score and five years, Dick Coleman stepped out of the harness on April 1st and looked forward to a lot of loafing in the green pastures of retirement.

The only tough assignment facing him now is learning not to wake up as usual at 6.45 in the morning, but that, he says, is one job he's going to enjoy.

From chemist in an iron foundry to assistant smelter superintendent of Inco covers the working span in the life of Richard Mowbray Coleman, who was born in February of 1884 at Mitchell, Ont., near Stratford, but at an early age moved with his parents to Toronto.

His father was one of the first graduates of S.P.S. at the University of Toronto and Dick followed in his academic footsteps, receiving his degree in 1907 in chemistry, which these days corresponds to metallurgical and chemical engineering.

Canada Iron Furnace Co. at Midland got the first call on the services of the young chemist. Then he went to the Standard Chemical Co.'s wood products refinery in Montreal. Later this firm transferred him to Deseronto where he was employed on a charcoal blast furnace operation, then the only one of its kind in Canada but doomed to be dropped on account of the expense of the process.

In 1910 Dick came to Copper Cliff to join the staff of Chief Chemist Jim Rawlins. He lived first at the old Central Club, then moved to the present Engineers' Club when the Company built it in 1913 and turned it over to 28 young engineers to operate on a co-operative basis.

By 1913 Dick had become chief chemist, and four years later he was assistant metallurgist. When the plant began to slow down in 1919 he reverted to the chief chemist's post, and during the shutdown from the fall of 1921 to the spring of 1923 he operated an assay office in Sudbury.

## Zinc Discovery at Larchwood

One of his regular clients was the famous



## Reminiscences

Old times at the Central Club back in 1910 are recalled by R. L. Beattie, R. M. Coleman, George Ferguson and Ralph Crouse, who were four of the gay young bachelors then living in the male retreat situated at the corner of Diorite and Serpentine Sts. in Copper Cliff, and later torn down. The picture was taken during Dick Coleman's retirement party at the Italian Hall.

prospector, Henry Ranger, who was responsible for many important discoveries in the early days of the Sudbury Basin. Ranger brought in a sample from secondary rock on a property near Larchwood, somehow convinced that it was rich in platinum. Dick's assay disappointed the old man on the platinum count, but it did reveal considerable quantities of zinc. Ranger later sold the property to Treadwell-Yukon Co. for a reported \$20,000, and for a couple of years it was operated as a zinc producer, closing down about 1925. With zinc at its present price, Dick has wondered why no one has decided to give the prospect another whirl.

When he returned to the plant in 1923 Dick moved into the production end of the business as a shift boss on the plant's one reverberatory furnace, along with Dunc Finlayson and George Ferguson. There was plenty of rivalry as each group scrambled to feed as much ore as possible to the furnace during their eight-hour stint, and as a result

the oncoming shift boss usually found the furnace loaded to the gills. Dick chuckles when he recalls one such occasion which, in retrospect, was not only humorous but also had quite an influence on the future of the nickel industry.

Following Fergie's shift one night, Dick as usual found the reverb plugged to the hatches and no place to put the calcines from the four roasters. Although it was taboo to feed too much of the faster-smelting green ore to the furnace because the resultant low-grade matte overtaxed the converters, Dick was determined to uphold the honor of his shift on the tonnage chart at all costs, and in the next eight hours he charged three times as much green ore as usual. Naturally this made matte to beat old hec, as you might say, and when Dunc Finlayson's shift took over they had one wild session of it. The matte was running like tea and they had to handle 19 taps instead of the regular seven or eight. The thoughts of Finlayson and his men re Coleman and his men, during that hectic shift, were very high in sulphur.

But the incident proved the capacity of the reverberatory furnace. By adding to the feed specially-screened high-grade fines from Creighton Mine, it was seen that a greatly increased tonnage of green ore could be smelted without lowering the grade of matte. When the big smelter expansion program was launched in 1929, reverberatory furnaces were selected over sintering and blast furnaces. Dick Coleman became assistant smelter superintendent in 1930, and held this position at his retirement. His technical skill, broad experience, and wise counsel contributed to the growth and development of the nickel industry in a way it would be impossible to measure. On the human side his friendliness and good cheer have won him the esteem of all his associates.

In 1915 Dick was married to Mary Irene Lawson of Copper Cliff. One of their sons, Richard, is assistant superintendent of Waste Amulet; the other, Jack, teaches Industrial Relations at the University of Chicago. Their daughter Mary is on the Accounting Dept. staff at Copper Cliff.

Mr. and Mrs. Coleman will take up residence in Sudbury, and later may move to Toronto, but their favorite address will be their camp at Birch Island.



## Novel Souvenir

A cleverly constructed model of a converter was a souvenir given to R. M. Coleman at his retirement party, and admiring it here are Dunc Finlayson, Bob Saddington, the guest of honor, and Norm Kneeshaw. From the big gathering Dick Coleman also received a handsome Gladstone bag, D. Finlayson making the presentation.



## Great Strides Made in Five Months' Work

Led by Mayor Roy Snitch, a live-wire citizens' committee has revived the Boy Scout movement in Coniston and in five months has imbued it with vigor matching that of any boys' organization in the district.

Two keen Boy Scout troops and two lusty Wolf Cub packs are now thriving in the smaller town, with new members being added every week. Other troops and packs of the district can look for some hot competition from the Coniston lads at the annual camp at Windy Lake this summer.

### Have Top-Notch Leaders

Fortunate in obtaining first-class leaders for both Scouts and Cubs, the Coniston group committees are giving these men whole-hearted support, and are determined to keep the movement going strong. The community has responded with good financial assistance.

Members of the 1st Coniston Group Committee, which recently received its charter from District Commissioner Phil Ward, are: Mayor Snitch, chairman; Rev. A. Chabot, vice-chairman and chaplain; D. J. Kidd, secretary-treasurer; George Schmidt, George Evershed, Ed. Orendorff, W. J. McLaughlin. The 2nd Coniston Group Committee is composed of Ed. Orendorff, chairman; Dan Forestell, vice-chairman; I. Bidal, secretary-treasurer; Fr. Fortier, chaplain; Walter Killmick, A. Sabourin, Snell Blake, C. Chezzi, J. P. Kirwan.

In the accompanying photographs are:

1.—2nd Coniston Cubs: back row, R. Bidal, G. Chezzi, T. Fournier, H. Sutton, C. Blake, A. Tessier, P. Gauveau, J. Kirwin, B. Blake, G. Leclair, A. McLean, P. Laprairie, B. Fern, R. Paradis; third row, J. Belanger (assistant Cubmaster), G. Blake, R. Leclair, M. Paradis, E. Senti, C. Tremblay, B. Creswell, J. Rabidoux, R. Blake, L. Olivier, A. Tessier, R. Rivard, D. Jean, K. Fitzgerald, Art Gobbo (Cubmaster); second row, D. Creswell, C. Gagnon, B. Spencer, J. Lancelotti, B. McLean, P. Daypuk, M. Chezzi, N. Chalut, M. Tessier, G. Robidoux, G. Geoffrey, B. Olivier; first row, D. Olivier, G. McLean, G. Pottio, Y. Trepanier, C. Crotty. Missing from photo, R. Ladurante (assistant Cubmaster).

2.—1st Coniston Cubs: back row, A. Eastwood (assistant Cubmaster), D. Metclafe, J. Rogerson, D. Creswell, J. Wilson, D. Martin, J. Cleaver, A. Bargain, G. Evershed, D. Muirhead, V. Price (Cubmaster); front row, J.





Price, G. Muirhead, L. Rainville, B. Cleaver, L. Kidd, B. Henderson, P. Rainville, L. Henderson, J. Kidd, J. Pilkington.

3.—1st Coniston Scouts: back row, R. Muirhead, E. Craig, J. Leonard, R. Hood, R. Pilkington, A. Chiswell; second row, B. Long (Instructor), S. Yozkowski, L. Squires, C. Price, B. Scott, A. Shreeve, N. Price, J. L. Rogerson (Scoutmaster); first row, M. Bracken, P. Duncan, N. Long, G. Johnson, K. Glibbery; seated, E. Everitt (Assistant Scoutmaster).

4.—2nd Coniston Scouts: back row, G. Cresswell, M. Lajeunesse, M. Blake, A. Burns, R. Fera, L. Gauthier, B. Forestell, C. De Marchi, D. Blake, G. Caverson, B. Langlois; second row, J. Olivier, J. Barbe, C. Paradis, P. MacDonald, S. Jean, E. Floreani, M. Trepanier, R. Cresswell, V. Gauthier, C. Chabot (Assistant Scoutmaster); G. Malier (Scoutmaster); first row, D. Chabot, H. Gagnon, L. Grimard, R. Dennis, D. Orendorff, J. Fitzgerald, R. Spencer, D. McLean, P. Sottile, R. Langlois.

## 18 Win Valuable Prizes at Copper Refinery's Annual Membership Dance



Besides having a swell time at one of the best-attended membership dances yet held by Copper Refinery Athletic Association, 18 lucky ticket-holders picked off a fine assortment of valuable prizes in the big draw.

At the right in the first of the above pictures, Alex Campbell of Tankhouse is receiving his prize from President Bob Rodger of the Athletic Association. Alex won a tank of gasoline, and promptly asked, "How about a car?" because he doesn't own one. Also seen are Frank Scott, who conducted the draw, and his two charming assistants, Lillian Martel and Jo Dinan.

### Awards Well Distributed

Other winners were: J. McLellan, Shops, spring topcoat; J. Bofouera, Yard, electric iron; A. Watts, Shops, set of pyrexware; J. Spencer, Silver Refinery, Chanel perfume; A. Austin, Stores, leather billfold; R. Johnson, Silver Refinery, pen and pencil set; A. W. Forbes, Wire Bar, all-expense trip to Toronto hockey match; J. St. Onge, Power, first

premium on insurance policy; J. York, Lab., corsage; C. Trigg, Shops, made-to-measure suit; E. Shannon, Shops, Forsythe shirt; E. Beaudry, Casting, Venetian blinds; M. Swintak, Casting, Trillite lamp; P. Grant, Casting, airplane flight; J. A. Clements, Wire Bar, pipe; J. Salfi, Pig Storage, cleaning and pressing; Sgt. Fraser, Police, Silux coffee maker.

Guy Frattini's popular orchestra played for the dance to everybody's satisfaction.

In the second of the accompanying photos is the Copper Refinery Athletic Association executive for 1949: back row, W. McBain (Tankhouse Depts.), Graham Dick (Staff), Larry O'Brien (Lab.), E. Rabreau (Staff), S. McGillvary (Casting), A. Marshall (Yard & Transportation), R. Stedman (Tankhouse), Gordon Hubbard (Offices); front row, C. Trigg (Shops), Gerry Mahon (Secretary-treasurer), Bob Rodger (President), George Purchner (vice-president), Frank Scott (Power).

## Bill Darrach Won The Benard Trophy

Bill Darrach won the Copper Cliff Rod and Gun Club contest for the biggest game fish caught during the 1948 season, estimated on the percentage weight of the catch against the world's record for the various species.

The winning fish was a 10-lb. pickerel, caught at Birch Island on about 200 feet of line. At the annual dinner of the Rod and Gun Club on March 24 Bill was presented with the trophy for this competition by the donor, Fred Benard. Other prize-winners in the event were: black bass, T. H. O'Connor; speckled trout, Tom Gladstone; lake trout, Charlie Tuttle.

Paul Queneau, the first president of the Club who is now metallurgical engineer with Inco in New York, attended the dinner to present his trophy to the individual rifle champions, Kel Sproule for 1948 and Bob Temple for 1949. The Research Dept. quintet received the team shooting championship trophy from the donor, Clarence Sinclair.

President Bill Ripley was in charge of the program, and urged the members to still greater conservation efforts. Colored movies were shown by Miss Mary Whalen.

## Charlie Brownlee Takes His Pension

Charlie Brownlee, who retired on disability pension Feb. 1, came to Sudbury in 1913 as car foreman for the C.P.R., and four years later, on Nov. 1, 1917, joined Inco to be yardmaster at O'Donnell road yards. He transferred to Copper Cliff as car foreman, and 10 years ago became foreman of the miscellaneous fitters.

He was born at North Bay but spent most of his boyhood at Russell, near Ottawa. On Dec. 24, 1912, he was married at North Bay to Mabel King, and they have two daughters: Lila, at home, and Annie (Mrs. Hugh Kennedy) of Sudbury, who has three children.



Charlie was the guest of honor at a retirement party at the Italian Hall. The boys from the Shops presented him with a mantel radio and a pen and pencil set in token of the general esteem in which he is held, and wished him a long and happy retirement. He expects to take up residence in Sudbury.

As long as he doesn't get too frisky he feels fine, and Mrs. Brownlee says he is behaving himself remarkably well.



## Upsets Feature Playoffs in Sizzling Shift Hockey Loop

The old dope bucket got kicked end-over-end in the playoffs of the shift hockey league at Copper Cliff last month. Jack O'Hara's Blue Devils from the Concentrator, undefeated during the regular schedule, were eliminated in two straight games by Blacksmiths, and the highly favored McNiece Shift from the Reverbs lost two out of three to Johnny Cecchetti's tribe from the Roasters. The finals saw Roasters take the championship and the Nemis Trophy from Blacksmiths in two gallops, 6-3 and 5-3. Shift hockey has shown steady improvement in the past three years and the calibre of play last season was sizzling.

Pictured on the left are the 1949 champs, Roasters: front row, R. Marlow, L. Lalonde, R. Rouselle, Mac Dunn, L. Lapierre, C. Rouselle, G. Prentice; middle row, T. Rouselle, X. Lalonde, P. Davis, C. Alberton, G. Corelli, Slim Kirk, G. Desjardins; back, coach Johnny Cecchetti, R. Forth, B. Comin, C. Pallazzario. In the other picture are the runners-up, Blacksmiths: front, Mac Palmero, Johnny Gibbons, Johnny Robson, Aces Michelutti, Jimmy White; back row, Elio Trasmontini, Johnny Sbec, Kenny Glen, coach Super Bertuzzi, Earl Williams, Jiggs Giacomini, Chick McDonald. Not shown, Leo Olivier and Art Oliver, the Coniston flashes.

## Report Shows Sound Position Of Company

The strong financial position, sound management and progressive outlook of the Company we work for were reflected in Inco's annual report for 1948, excerpts from which follow:

"Our mines and smelters operated continuously throughout the year. Ore mined was 10,866,862 short tons, compared with 10,406,644 in 1947 and 5,785,294 in 1938. The heavy demands on the Company's ore reserves in the war and post-war years have forced the Company to give attention to the mining of lower grade underground ores. We have decided upon a mine development programme which will make possible, with improved mining, concentrating and smelting methods, the economic recovery and use of lower grade ore.

"Proven ore reserves at the year-end stood at 246,177,000 short tons, compared with 221,843,000 at the end of 1947. The nickel-copper content at the year-end stood at 7,533,000 short tons, compared with 7,171,000 at the end of 1947.

"Underground development totalled 84,152 feet, compared with 54,790 in 1947. This brings the total footage of underground development to 1,323,600 or over 250 miles.

"Technical research and development on improved mining and processing methods have proved to be of major importance in our efforts to recover and produce greater quantities of our metals and to counteract the sharp upward trend in costs which we have experienced since the beginning of the war. This most necessary work was expanded during the year and will be continued in 1949.

### Will Spend \$18,000,000

"Capital expenditures amounted to \$14,080,479, compared with \$9,568,796 in 1947. The

items of larger importance were \$4,542,914 on the mines and \$5,066,403 on the new process plant at Copper Cliff for the production of nickel in the form of nickel oxide sinter for the market and for intermediate refinery products. This plant is now completed and in operation.

"Capital expenditures for 1949 are estimated at approximately \$18,000,000. The major items planned include expenditures for mining and smelting and for housing.

"A heavy demand for our products continued throughout the year and absorbed all of the nickel and copper produced. Sales of nickel, rolling mill and foundry products and

platinum metals all were in larger volume than in 1947.

"During the year 138 employees were retired on pension under the provisions of the Company's Retirement System, 116 death benefit payments were made to the beneficiaries of employees who died in service or as pensioners, and pensions were paid to a total of 996 service and disability pensioners. The Retirement System has been in effect since January 1, 1928 and is financed wholly by the Company and its principal subsidiaries. The funds provided by the Company for future benefits under the System aggregated \$42,188,978 at the year-end, consisting of the



## How About It, Judge?

All eyes are turned anxiously toward the goal judge's perch in this action picture taken during a Junior B hockey playoff between Copper Cliff High School and the O.N.R. team from North Bay. The Cliff won, then defeated the Sault and Kapuskasing for the Northern Ontario title. In the provincial inter-scholastic playoffs the same Copper Cliff lineup, coached by Bert McClelland, won Northern Ontario honors for the fourth straight year and, in the finals at Barrie, came within an ace of copping its third consecutive Ontario championship.

Retirement System Trust Funds and also the Retirement System Reserve on the Company's own books.

"Under the contributory sickness and non-occupational accident and the life insurance plans of the Company and its principal subsidiaries, which are distinct from the Retirement System, cash benefits were paid during 1948 in 5,075 cases.

#### Heavy Strain on Production

"The year's work reviewed in this Report has been active in every particular. Good progress has been made on many problems which have developed as a result of World War II. Ten years of uninterrupted high demand for our metals has placed an abnormal strain on our mines and plant fac-

ilities. The inflationary conditions brought about by the war have resulted in significant increases in the costs of all materials and services required to produce our metals.

"It has been necessary in dealing with these problems to proceed with enlarged repair, construction and replacement projects and in the last half of the year to make an upward adjustment in our prices for nickel. With these measures in hand, we are prepared for a continuation of good business.

"It is impossible to predict what economic and political developments lie ahead. We believe, however, that our plants, our customer relations and our finances are such that we can look forward to meeting trade and world conditions as they may occur."

## The Port Colborne Picture



This month's print was chosen by Port Colborne Camera Club members as one possessing an unusual degree of human interest but which could be improved considerably by more careful technique in printing.

The picture was taken by Howard Mahaffey, vice-president of the Camera Club, upon the occasion of his daughter's fifth birthday. Exposure was made under photoflood lights, 1/25 of a second at F 6.3 on Super XX film.

The story which the print represents is apparent and appealing: to her guest's masculine amusement, the little girl has succeeded in blowing out only one candle on the birthday cake and is determined to vindicate self and sex on the next try. With regard to composition, the print has been quite well handled. Interest centers on the girl and light has been properly concentrated on her, with all other elements subdued to avoid distraction from the main subject.

Criticism was mainly in connection with print quality. There is a preponderance of gray tones which make it slightly flat, lacking the "snap" which might have been obtained by using a one grade harder, or more contrasty, print paper. The fore part of the cake and candles being out of focus and the concentration of tableware beside the cake tend to obscure the fact that one attempt has already been made to blow out the candles and one candle

only has yielded.

Slightly more printing-in, or darkening, of the lower corners and bottom of the print would also serve to concentrate interest on the main subject. Finally, there are numerous white spots on the print which result from dust on the negative. These could have been eliminated either by brushing the negative with a camel hair brush before exposure or by filling in with dye or a spotting pencil, on the finished print.

On the whole, it is a good effort and club members will expect to see an improved repeat print at the next print meeting.

—J.H.W.

#### FERGUSON IS RUNNER-UP

Don Ferguson of Copper Cliff Rod and Gun Club was runner-up in two events at the annual skeet championships of Sudbury District Fish and Game Protective Association. He finished a close second in the high gun and the high gun handicap, both of which were won by Jack Allan of Sudbury. Vice-president of the Sudbury Association and editor of its publication, Allan is also a member of the Copper Cliff Rod and Gun Club. He and Bert Morrison of Copper Cliff won the two-man team handicap title; Jack Lavery of the Cliff teamed with Harold McMaster of Sudbury to take third in this event. Thirty marksmen competed.

## Levack Miners Receive Award



Pins and bars marking another 100,000 shifts worked without a lost-time accident were distributed to the men of Levack on March 17. It was the second time Levack had won the safety award. In the first of the above pictures Dar Storey of the Engineering Dept. is seen checking names as the miners come off shift. Supt. Charlie Liveley presents a bar in the second photo; the sinister-looking individual in the centre is Safety Engineer Gordon Tulloch. In the third picture Asst. Supt. Ralph Gomoll hands a pin to one of the newer employees.



## "Mr. Curling" Demonstrates Smooth Swing Slide Technique



Ken Watson of Winnipeg, who in this year's Macdonald Brier at Hamilton became the first skip to win the Canadian curling championship three times, is the leading exponent of the Swing Slide style of curling which has become so popular in the West. All members of his rink use it.

Prior to an exhibition match at Toronto Victoria Curling Club a day or two after his third Brier triumph, Ken did his stuff for a picture series to show Triangle readers the fine points of his delivery:

**1. ADDRESS:** Ken's position in the hack is easy, without tension. His broom is extended for balance. He does not reach out with the stone. His left rubber is removed.

**2. BACKSWING:** He brings the stone back briskly and carries it high. His left leg swings out to the side to counterbalance the weight of the stone. His eyes are dead on the broom, his head position does not change, his body does not turn.

**3. CONTACT:** His stone contacts the ice just behind the rings, far ahead of average. His head position is still unchanged, and his

right arm remains straight. Ken does not favor holding his broom behind him like a crutch and riding it during his slide, like Jimmie Guy of Kenora; he says this style has a tendency to pull you off line.

**4. RELEASE:** He has slid well past the tee-line before he releases his stone, slowly twisting his hand to give it the turn. His weight is carried on the ball of his left foot and his left hand. His right arm makes a complete follow-through on the shot. His body is low.

**5. FOLLOW - THROUGH:** His weight shifts to a more even distribution but his head remains right on the line of the shot. He slides about half-way to the hog-line.

The weight of Ken's stone is obtained from backswing and push from the hack. He does not push the stone with his arm.

The Swing Slide style produces a smooth, graceful delivery; Watson's shots are completely unhurried and seem to flow from his fingers like thick cream from a jug. He says the style gives greater accuracy in direction, and there is something about his record



as a curler which might suggest he's right. Certainly it is slick to watch, and must give the curler who uses it a lot of satisfaction.

#### Some Tips for Skips

Briefly discussing skipping strategy, Ken was asked, "Where do you put the first lead stone when your opponents have the last rock?"

"That depends," he said. "If they're hitters I put it in front. If they're draw curlers I put it in the house."

"Do you prefer to guard or to place a second stone in the house if your opponents miss?"

"The second stone in the house is your best guard," was the way he answered that one.

"Do you advocate the 'tap-out' or the

heavier 'take-out'?"

"Well," Ken replied, "that naturally depends a lot on the condition of the ice, but it also depends on the score. If I'm ahead I like to try a firm 'take-out' with roll, so the other fellows can't follow our ice."

A quiet, friendly fellow who would much sooner curl than sell insurance, Watson is very keen about teaching his favorite sport to boys, and has had conspicuous success in encouraging this movement in Manitoba. The Dominion Curling Association, at its annual meeting this year, persuaded him to take charge of promoting boys' curling for all Canada, and they couldn't find a finer example of a curler and a gentleman for the job.

## China, Africa, Australia All Regular Ports of Call for Pat Ogilvie, VE3AXE



The other morning, with a few minutes to spare before he left for work in the Mines Dept. at Copper Cliff, Pat Ogilvie slipped on his headphones, twirled the dials of his radio transmitter, and passed the time of day with a chap in South-Western Australia who was about to go to bed.

A dyed-in-the-wool radio amateur, or "ham", Pat spends a large part of his leisure time in his "shack" in the basement of his home. He has contacted fellow short-wave enthusiasts in some 60 countries exclusive of Canada and the United States.

It is estimated that there are 125,000 "hams" in the world, of whom 100,000 live in North America. The Sudbury club, of which Pat is past president, has a membership of 35.

Very seldom do "hams" have difficulty in carrying on a conversation, because English is the international radio language, even, for instance, when a Frenchman wants to parley-voo with a Spaniard. All but a few speak it.

One wall of Pat's radio "shack", where he is pictured above with his son Richard, 12, is covered with QSL cards, the personal confirmation notices which "hams" send to each other after they have made contact over short-wave. Pat's call number is VE3AXE, assigned to him by the Department of Transport at Ottawa when he qualified for his

license in 1938. The VE is for Canada, the 3 is for Ontario, and the AXE is his personal identification. To get a license to go on the air you have to be able to send and receive 10 words a minute in Morse Code, not too difficult a test, and also pass a fairly stiff examination in radio proficiency.

#### Friends All Over the World

Pat started fooling around with radio in 1932, building receivers. In 1933 he became an SWL, or Short-Wave Listener, and five years later his wife pronounced him incurable. He gets a great kick out of cruising the ether, usually working the 20-metre long distance band. When he telephoned him a few minutes ago (10:00 p.m.) to check on a couple of details for this story, he had just finished a chat with VP5RS in Kingston, Jamaica. Can't beat that for getting around of an evening.

Other radio cronies with whom he frequently converses are GM8MN in Crief, Scotland; VE8MB on Cornwallis Island; VP3MCB, a mining engineer named Mac in British Guiana; G2PU, in Cambridge, England, and several in China, South America and the Philippines, besides the chap in Australia. When he was showing us his layout we had the pleasure of talking to VE1GP, who answered our call and turned out to be a fellow named Bill Uren down in



**\$110 Grin** Jack Supynuk and Carl Zyma look envious as John Yawney, Creighton, beams fondly on a Suggestion Plan cheque for \$110, his share of the savings resulting from his idea for using scrap pipe for saw handles instead of wood, on which the breakage toll was high. John has been with Inco for 20 years, is a powderman, lives in Creighton.

Moncton, N.B. We promised to send him a copy of the paper so he can see what Pat looks like.

Last year Pat built a 300-watt transmitter, alone and unassisted. He worked out an unusual directional antennae with three V-beams arranged to put his signal into all the major centres of world population, one directed toward Europe and Australia, another toward South Africa and West Australia, and the third toward South America and the East section of Asia.

Good listening, VE3AXE!

## Ryan and Inco are Badminton Champs

Ryan Club defeated Copper Cliff in the A section and Inco Club won over C.Y.O. in the B division of the Nickel Belt Badminton League.

The powerful Ryan lineup, same as the one which triumphed last year, made a clean sweep of the A final over the Cliff. Results of the matches: men's doubles, O. Gauthier and G. Adams d. J. Kavanagh and R. McAndrew 15-3, 15-11; P. Gauthier and G. LeCoupe d. P. Stephenson and M. Montgomery, 15-13, 15-8; ladies' doubles, C. Potvin and J. Villeneuve d. D. DeSoto and M. Pappin, 17-14, 15-10; mixed doubles, J. Cayen and L. Carriere d. L. Goudich and I. Leoney 15-6, 15-9. The second ladies' doubles match was not played.

C.Y.O. took one match from Inco Club in the B final, M. Coules and E. Radey defeating G. Young and M. Coughlin 15-11, 15-9 in ladies' doubles. Inco wins were: men's doubles, S. Dutchburn and R. Mornan d. J. and T. DeMarco, 15-3, 8-15, 15-5; V. Johnston and G. Merriam d. A. Winn and A. Sunday, 15-1, 15-2; ladies' doubles, M. Vandenburg and M. Pawson d. L. Franceschini and M. Kelly, 15-14, 15-6. The mixed doubles match was not played.

More than 60 per cent of the money now paid out annually by the life insurance companies of Canada and the United States goes to living policy holders, not to their beneficiaries.







YOUNGEST COWBOYS

Billed as "Levack's Youngest Cowboys", this pair of rootin' tootin' bronc-busters forgot the words half-way through their song at Levack's Audition Time, but they roped and hog-tied the audience nevertheless.

## Amateur Show Turns Up Fine Talent Array

The wide variety of talent to be found in a mining camp, if you just dig around a little, was illustrated at the Audition Time concert held in Levack Employees' Club on March 6. A capacity audience of more than 700 heard a thoroughly enjoyable program by local performers, and the success of the show urged Lloyd Davis, the impresario, and his committee to try the stunt again soon.

An applause meter, rigged up by Bud Mayhew, measured the audience reaction to each number and determined the prize awards, which were paid in silver dollars. First place went to Fred Dolci's quartet, second to ballet dancer Erna Pilupe, and third to accordionist Mike Sawicki. The master of ceremonies was Gordon Tulloch, who was at his urbane best as he introduced the artists.

In the picture layout on the opposite page is a view of part of the big audience (1) and action shots of some of the outstanding performers:

2. Levack's jolly butcher, Fred Dolci, played a hot clarinet as he led his quartet to first prize. The three musical musketeers who assisted him, imported direct from Broadway via Copper Cliff, were Bill McCartney, piano, Nick Romano, guitar, and Army Tassaro, drums.

3. Mike Sawicki, whose accordion selections proved so popular, had more than his share of danger and suffering during the war. Enlisted in the Polish army in 1939, he was captured by the Germans and confined in a concentration camp. Ten months later he escaped and made his way home, only to be captured and imprisoned for two years by the Russians. Then, in a prisoner exchange, he wound up with the British and took part in the North African campaign. Severely wounded in Italy, he was invalided back to Britain and convalesced in a hospital near

Edinburgh. There the bluebird of happiness finally caught up with him—he married his Canadian nurse and set out for Canada. He has been in Levack a year, and is the town's well-liked shoemaker.

### Danced for Occupation Troops

4. The gifted ballet dancer, Erna Pilupe, was born in Latvia and came to Levack only four months ago. She has been dancing since she was 14 years old. Following the war she spent two years entertaining occupation troops in the American, British, and French zones of Germany, as well as the unfortunate people in the D.P. camps.

5. The needle on the applause meter reared right back when the crowd applauded the Range Ramblers: Joe Lewko, a native of Levack, Ray Puro, who hails from Pembroke, and Delard Arsensault, who comes from New Brunswick.

6. David Innes, 12, made a fine job of that very difficult performance, a whistling solo, and drew a big hand for his effort.

### Smooth Saxophonist

7. Although he has been playing the saxophone for only two years, Ernie Ollinger made like Guy Lombardo in his turn at the microphone. An import from Regina, Ernie is a member of Levack's Merry-makers Orchestra, and during his idle hours at the boarding house often entertains the boys with his smooth musicianship.

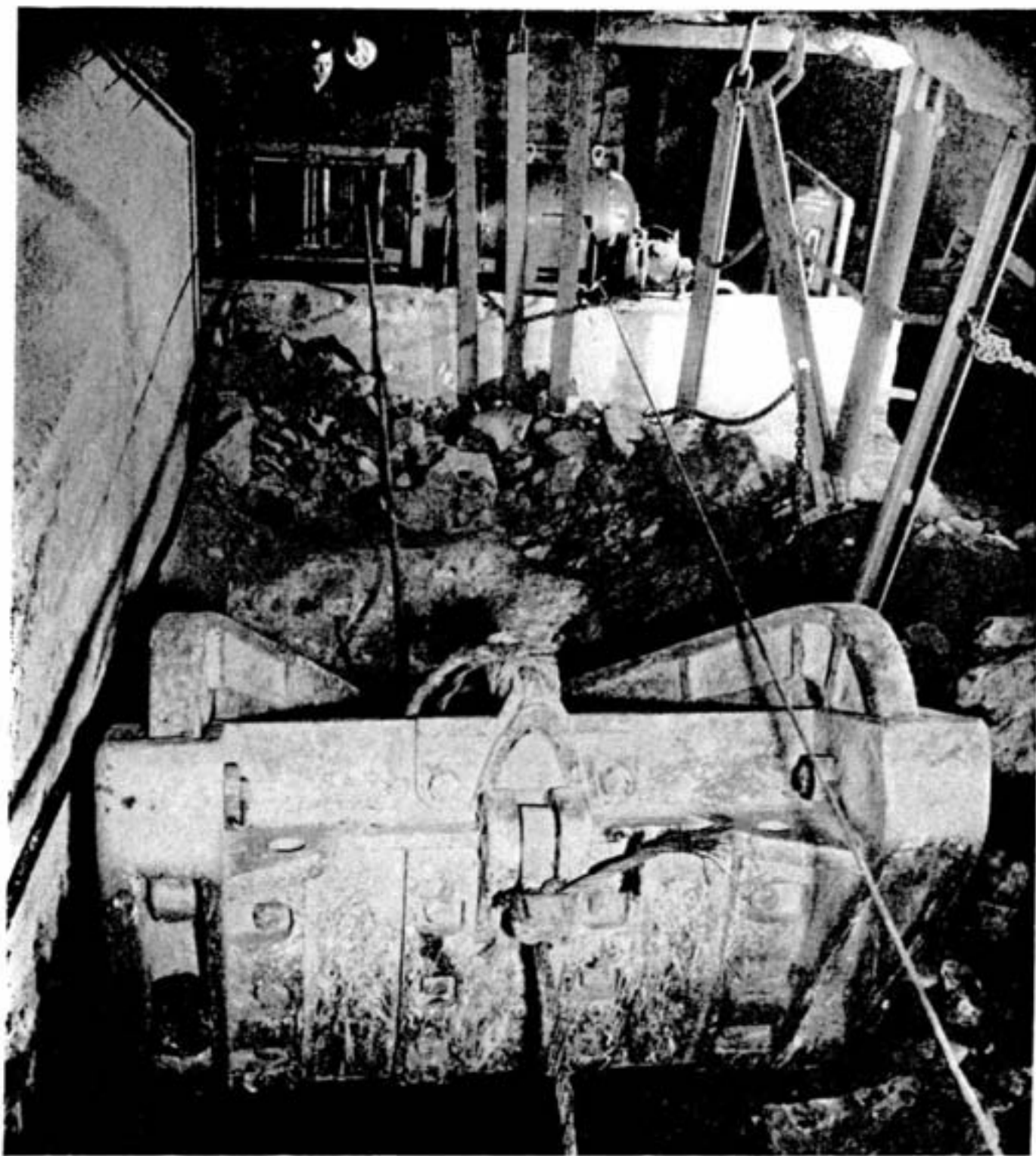
Others who contributed to the excellent show were Mrs. Ralph Gomoll, piano solo; Johnson brothers, violin and guitar duet; Mrs. Guy Innes, vocal solo; Leo Croteau, baritone solo; Bill Shuparsky, accordion solo; John Power, a young tenor recently arrived from Ireland who charmed everybody with his singing of "Galway Bay".

## Fourth Safety Award for Coniston



For the fourth time Coniston Smelter employees received the Inco award for completing 100,000 shifts without a lost-time accident when Supt. Fred Murphy distributed pins, bars, and congratulations last month. In the top picture Supt. Murphy presents a bar to Harry Stoker, powerhouse operator; next in line are Alex Beauparlant, Bill Shalatyński, and Eddie Albert. In the second picture, with Sebastian Milnik (kneeling) acting as interpreter, Angus Harrison, smelters safety engineer, gives a safety pep-talk to a group of D.P.'s who recently joined the Coniston force: M. Bedrij, P. Krynyszak, M. Bazylykut, W. Bezzublyk, and Z. Jackevicius. Still rolling right along on the safety trail, Coniston hopes to complete a consecutive 100,000 safe shifts in May.

## Ore Scrams When This Slusher Gets Rolling



The ore really scrams out of the drift in a hurry when Don McNutt gets his big new-type scraper rolling on 12 level at Creighton No. 3 Shaft.

Pictured above, the "king size" scraper gathers up more than two tons of ore at a time, hauls between 250 and 300 tons during a shift. It's made of tough manganese steel and is 72 inches wide.

The slusher hoist operating the scraper is rated at 125 horsepower, and beside it one of the regular little 5-horsepower tugging hoists looks like Gulliver among the giants. The big job is no more difficult to handle, however, McNutt says, although it has an effective travel of 100 to 150 feet. The hoist weighs 7 tons, the scraper 3 tons.

This new type of slashing unit has been

adopted by Inco for hauling ore in areas where blasthole and caving methods of mining are in use. It greatly reduces the amount of development work to provide haulage.

Six of the big outfits have been installed at Creighton, and all are slushing directly into the same ore pass. At other mines where they are put in use, some will load directly into large ore cars.