



# STUDENTS MAKE FINE CONTRIBUTION



Copper Cliff School, 560 of the 4100 Sudbury and District Boys and Girls who have Given a Big Boost to the R.C.A.F.

## *Purchase Two New Training Planes Through War Savings*

Investing a total of \$22,965 in War Savings Stamps and Certificates during the current school term to May 31, the 4,144 students in 15 Sudbury and district schools rolled up an impressive record of support for their dads, big brothers, and friends on the fighting fronts of Freedom. Purchase of two Cornell training planes for the R.C.A.F. was made possible through their loyal savings, in many cases achieved at the rate of a penny a time through patient self-denial.

Representative of this spirited cross-section of Young Canada is the above photo of the 560 boys and girls enrolled at Copper Cliff public school. Squinting happily into the sun as the camera focusses upon them, healthy and wealthy in their heritage of freedom and opportunity,

these youngsters are "all wool and a yard wide", worthy of the destiny which is being won for them on the battlefields abroad.

Last fall it was announced from Ottawa that a special plaque would be presented to each group of school children who purchased War Savings Stamps to the value of \$10,000, an amount sufficient to buy a Cornell Training plane. Sudbury city schools were named as one group, district schools as another, and the race was on. Investing at an average rate of \$5.54 each, the boys and girls made the grade with colors flying.

Presentation of the plaques was made at special ceremonies held in Athletic Park, Sudbury, on June 23, by Squadron Leader J. M. MacDonald, officer commanding the R.C.A.F.

recruiting centre at North Bay. He praised the children for forfeiting candy, pop, and ice cream during the year to save for Victory, and told them that by their savings they had helped not only our men on the fighting fronts but also the boys and girls in war-torn countries of Europe.

The plane bought by Sudbury students will be known as the "City of Sudbury", and that by district students will sport the colorful name of the "Nickel King Stampede." John Gardner, 12, of Alexander school, received the plaque on behalf of the city schools and Shirley Freeman, 12, accepted the plaque awarded the district schools.

Not forgotten in congratulations and felicitations upon the proud occasion were the principals and teachers of the schools whose initiative and encouragement made success possible.

Representatives of various schools who took part in the ceremonies were: Alexander School, Isabel Baker Wembley School, Olga Ciotka; Central School, Catherine Birbeck; Lansdowne

(Continued on Page 16)



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Don M. Dunbar, Editor

EDITORIAL OFFICE COPPER CLIFF, ONT.

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## Lest We Forget

With this issue Triangle commences publication of INCO's Roll of Honour—employees from Company plants in the Sudbury District and at Port Colborne who are listed in the official records as having laid down their lives in the present war.

To date there are 59 names on the Roll. As the tempo of the conflict mounts fearfully to its climax, we must expect that there will be more.

Perusal of this list of gallant dead, and memories of personal friends whose names appear in it, should prompt us all to re-examine our attitude toward the war. Do we think of it now just as a bitter job which we must get done as quickly as possible, or do we regard it as a crusade against those forces of evil which so very nearly plunged the world into darkness and slavery.

These fellow-workers of ours died in defense of a principle—the right to individual happiness. If the terrible toll of the war causes us to lose sight of that principle in our anxiety to have the whole thing over with, then we will break faith with those who died, and we will lose the peace for which they gave their lives. But if we can catch and hold something of the crusading spirit which bore them bravely into the face of death, we will not only win the war but we will also be ready to win the peace, and human dignity and the right to individual happiness will stand as a fitting monument to these who sleep in distant lands.

Let nothing keep us from remembering.

## Valuable Work

With the annual week's holiday "out" for the duration in order that our vital war production may be maintained at the highest possible peak, the importance of recreational outlets and entertainment is just about doubled if Mr. and Mrs. INCO are to sidestep that occupational disease known as "war worker's heebie-jeebies."

This brings into the spotlight our Athletic Associations and Recreation Club committees whose responsibility is arranging and encouraging the many special activities which brighten our leisure hours and ease the pressure of jobs upon which so much depends.

Athletic Association and Recreation Club committee assignments are handled for us by volunteers who deserve plenty of credit for their efforts. The baseball and softball games you enjoy, the tennis and badminton and bowling schedules, the plant and inter-plant hockey leagues, the Stanley Stadium special skating arrangements, many of the dances and other social features, all come within the orbit of these men and women who work "for free" to help you reap full advantage of the wide range of leisure-hour facilities which the

Company provides. And there are dozens of other things they do which merit kudos.

Take an active interest in your plant's Athletic Association or your Recreation Club committees. Support them whenever you can, and don't be afraid to tell them now and then that you appreciate their work. They're doing something for you which would be valuable any day but which, in these times, comes under the heading of war service.

### WELCOME LETTER FROM OLD-TIMER

Pefferlaw, Ont.

Dear Sir:

I am writing these few lines to thank you very much for the Triangle which I receive regularly and appreciate very much. Of course you know I am one of the lucky ones to be pensioned off and am enjoying life here.

We have a lovely home and a big garden and keep hens. Mrs. Mullett enjoys getting out in the garden. We have wonderful fishing here all the year 'round and hunt jack rabbits in the winter time. It's a lovely part of the country to live in. We are only 60 miles from Toronto and can drive down there in two hours.

I was out to the Blood Donors' clinic at Sunderland last week and was 100%, so that's a good thing to know.

How are Bob Mossey and Gobbo? Remember me to them and the rest of the boys.

H. W. Mullett.

# ROLL OF HONOUR

THESE HAVE DIED TO PRESERVE  
OUR WAY OF LIFE

AUBREY A. RODGERS  
Frood Mine  
CLAUDE R. MOORE  
Creighton Mine—Mechanical  
CHAS. M. COMPLIN  
Frood Mine—Mechanical  
DOUGLAS C. FLESHER  
Frood Mine—Mechanical  
JOHN D. DOUGLAS  
Frood Mine  
THOS. D. FOLEY  
Frood Mine  
GEO. E. POSTLETHWAITE  
Frood Mine  
HUBERT LAFRANCE  
Police  
WALLACE IBBOTSON  
Copper Cliff Stores  
DOUGLAS A. MAY  
Frood Mine  
GEORGE N. MOORE  
Frood Mine  
CHARLES E. BROWN  
Port Colborne  
CLARENCE NICKEL  
Copper Cliff—Mechanical  
LESLIE R. SCOURFIELD  
Copper Cliff—Research  
CLIFFORD G. GRAHAM  
Copper Refinery  
WILLIAM S. LOGUE  
Copper Cliff—Mechanical  
LAWRENCE J. McHUGHEN  
Frood Mine  
WILLIAM T. LANE  
Copper Cliff—Electrical  
WESLIE BUTLER  
Port Colborne  
THOS. F. HYNDMAN  
Copper Cliff Smelter  
BEATTY CAMPBELL  
Frood Mine  
WILLIAM F. JORDAN  
Copper Cliff—Mechanical  
FRANK E. ANDERSON  
Garson Mine

JOSEPH H. EVELINE  
Copper Cliff Smelter  
GRAHAM CHABOT  
Coniston Mechanical  
JAMES ANDERSON  
Port Colborne  
MAURICE ONUSKI  
Copper Cliff Smelter  
RUSSEL DAVID MATHERS  
Copper Refinery  
JOSEPH P. SULLIVAN  
Copper Cliff Smelter  
FRED BUCK  
Copper Cliff Mechanical  
ALEX ROY  
Port Colborne  
JOHN MARSH  
Garson Mine  
STANLEY J. DUBOWSKI  
Copper Cliff Smelter  
RODGER BRUNELLE  
Creighton Mine  
MICHAEL OWENS  
Copper Cliff Smelter  
HENRY GIPSON  
Copper Cliff Mechanical  
ALBERT S. BLANCHARD  
Copper Cliff Mechanical  
FRED GREEN  
Frood Mine  
THOS. B. FORESTELL  
Coniston Electrical  
WILLIAM GORDON  
Port Colborne  
ALEX STALKER  
Coniston Electrical  
F. CAMPBELL BUSHFIELD  
Frood Mine  
PHILIP SOULLIERE  
Levack Mine  
JOHN L. F. LOWN  
Coniston Electrical  
FREDERICK KONIG  
Port Colborne  
MORLEY P. LOYST  
Police  
HARRY MAKI  
Copper Cliff Electrical  
DAN BERNARD  
Copper Cliff Smelter  
CLARENCE J. BAIN  
Copper Cliff Concentrator  
JOHN STEPHEN KITTS  
Open Pit Mechanical  
CLARENCE L. STEVENS  
Frood Mine  
HARRY S. McINTYRE  
Frood Mine  
GEORGE D. LEES  
Murray Mine Electrical  
DAVID SCOTT  
Port Colborne  
WM. BRODIE ANDERSON  
Creighton Survey  
WILLIAM E. A. McMITCHELL  
Copper Cliff Smelter  
GERALD ANDREWS  
Copper Refinery  
ARCHIE FERGUSON  
Port Colborne  
WILBERT A. HEALEY  
Frood Mine

Will relatives or friends please forward to The Triangle names omitted from this list of INCO employees who have made the Supreme Sacrifice in the present war.

### BOTH DOING THEIR BIT

Most recent letter from Harold Gorham placed him at the battle front in Central Italy. Prior to enlisting he was a driller at Levack, and had been in INCO's employ for five years. While he is drilling with bullets to find ore in the Nazi lines his good wife is helping back him up with war production on the home front by working as machinist's helper in the Levack machine shop. Their son Vernell, is seven years old. Harold's brother Walter, formerly a level boss at Levack, is in training with the R. C.A.F. in Saskatchewan.



# TO KEEP LIFE FLOWING

## *INCO People Produce Metal and Donate Blood for Transfusions on the Battlefronts*



Even as you read this, somewhere on one of the many battlefields of the war a Medical Corpsman kneels beside a wounded soldier. With infinite care and dextrous speed he sets up a blood plasma kit—jar, tubing and hypodermic needle—and starts the flow of life-giving plasma in his patient's veins. Then he moves on to the next casualty, leaving the plasma kit to do its work alone.

To keep the precious plasma flowing freely without supervision, as is often necessary under battle conditions, each of the plasma kits is equipped with a tiny filter which prevents undissolved particles of plasma from passing through the tubing and clogging the hypodermic needle.

That tiny but vital filter is made from Monel metal, the natural nickel-copper alloy mined

and produced by International Nickel Company workers. A 1" x 1½" piece of Monel mesh cloth is rolled into a cylinder which provides 60,000 openings; Monel's high ductility permits easy workability in drawing and weaving the fine cloth, while its high strength and stiffness assure proper forming of the finished cylinder so that it does not collapse or spring open. Rustless and corrosion-resistant, Monel will neither contaminate the plasma nor clog the openings. Approximately 240,000 Monel filters for this purpose are now being produced monthly.

In few industries are the employees privileged to work so closely with their comrades on the battlefield as they are in INCO. Nickel has turned from its ways of peace to become one of the mightiest weapons of the Allies. In countless uses, from huge battleships right down the line to the little plasma filters, its alloys are fighting the war of liberation and freedom, providing the extra strength and punch which will mean victory. It is no idle boast to say that, mechanically, the tide of battle hinges on the wonder metal from the rock-ribbed bosom of the Sudbury district.

In addition to producing the metal for the plasma filters, INCO workers and their families are regularly donating blood to be administered through them. Since July 13, 1943, the Sudbury Blood Donors' Clinic has received a total of 11,903 donations averaging 450 c.c.'s each. This impressive showing includes donations at the mobile clinics which visit Coniston, Creighton, Garson, Copper Cliff, Levack, Burwash, Capreol, Falconbridge, Espanola, Webbwood, Massey and Blind River. Four new mobile clinic points are now being organized on Manitoulin Island.

Photos on this page illustrate the close contact of the INCO family with the men on the fighting fronts. In (1) Dan Dreger, Frood miner, operates the controls of a slusher hoist on 2,400 level, helping to get out the muck from which nickel alloys are made. An employee of the Company for eight years, Dan says his work seems to mean more to him now than it ever did before because nickel's part in the war effort has made him realize its importance.

In (2) Mrs. Dreger gives a blood donation at the Sudbury Clinic. Attending her are Dr. and Mrs. J. C. Bowen, two of the 200 volunteer workers who assist in the operation of the Sudbury Clinic. Dr. Bowen is a member of the staff at the INCO Medical Centre in Sudbury. Dan Dreger is a blood donor too—he has made four trips to the Clinic.

In (3) a wounded soldier received a blood transfusion in a hospital tent on a battlefield, prior to surgical treatment. The Monel filter is enclosed in the cylinder near the top of the rubber tubing. There will be a tremendous decrease in the number of deaths from wounds in this war, as compared to the last war, on account of the blood donor service.

Roland Skillen of Garson says they gave him 12 transfusions when he lost his leg during a naval engagement earlier in this war. It takes five blood donations to make one transfusion. Simple arithmetic provides the reason why the Sudbury Clinic is issuing an urgent appeal for more regular donors since the Allies landed on the Normandy beaches. In the first 11 days of the European Invasion the United States had 11,000 wounded. If only half of those men needed transfusions the amount of blood required to save their lives would be equal to the donations of more than 300,000 people.







# IN A GREAT TRADITION

## Copper Cliff Highland Cadet Company

### Proudly Keeps Record As Canada's Best

There isn't a regiment of the Canadian Army, or any other man's army for that matter, which wouldn't be proud of a record such as that of the Copper Cliff Highland Cadet Company.

No less than 124 former Cadets have enlisted in the Canadian military services in this war, 34 in the Navy, 38 in the Army, and 52 in the Air Force. Three have made the supreme sacrifice, two are reported missing after air operations, one is a prisoner of war in Germany. All have either attained commissions or N.C.O. rating.

When Lord Bessborough reviewed the Copper Cliff Cadets at their annual inspection in 1933, he told them they were the finest corps he had ever inspected. When Lieut. Col. S. A. Lee, M.C., R.C.C.S., of Toronto, was the reviewing officer in 1939, he said, "The Copper Cliff Highlanders are undoubtedly the best corps in Canada." When Major E. C. Read M.C., of Toronto, district cadet officer, reviewed them in May of this year, he said: "I have already inspected 118 corps this spring and I am proud to state that of the 118 the Copper Cliff Highland Cadet Company is the smartest and neatest." Throughout the 26 years of its history the Company has been listening to reviewing officers say things like that; being tops has become a tradition.

The famous Copper Cliff corps had a modest beginning back in 1917 when a group of 20 lads who had outgrown Boy Scout work were organized as cadets by Roy C. Barnes. President A. D. Miles of the Canadian Copper Company, INCO'S predecessor, assisted in the purchase of khaki uniforms and gave the new organization his blessing. In succeeding years INCO has continued sponsorship of the Corps, keeping it supplied with equipment and paying its expenses for annual trips to training camp at Niagara-on-the-Lake, Bolton, and other centres. The investment has been worthwhile. The sight of these scarlet-tunicked, Douglas-tartaned young Highlanders, swinging across a parade ground with the proud precision of veterans, has always been inspiring, and the principles of citizenship which have become ingrained in them through the code to which they subscribe as Cadets will always stand them and their country in good stead.

An outstanding event in the history of the Company took place at the annual inspection in 1937 when the Cadets received their colors, the presentation being made on behalf of INCO by the late Mr. and Mrs. Donald MacAskill. In an impressive ceremony Mrs. MacAskill presented the regimental colors to Cadet John McCullough and Mr. MacAskill presented the King's colors to Cadet Wesley McNiece. The regimental colors are bordered with the Douglas tartan and feature an unusual insignia which consists of four squares: in one is a beaver on a maple, signifying "real Canadians are workers"; in another is the cross of St. George; in the next is the spider which taught a lesson to Bruce, "If at first you don't succeed, try, try again;" and in the fourth square maple leaves and Scotch thistles are entwined, symbolic of the unity between Canada and the Motherland.

A year later, in 1938, the Cadets received a new ensign at their annual inspection. This was Scotland's royal standard, the red lion of St. Mark on a field of gold, which flew at Bannockburn. Gift of the late David Butchart, then INCO'S Master Mechanic of Mines, the flag was presented by Captain R. B. Harris, M.D., honorary colonel of the Highlanders.

Still another treasured prize of the Corps is a letter from Her Majesty the Queen, acknow-

ledging receipt of one of its Monel metal cap badges, presented to her on her visit with the King to Sudbury in 1939.

In the picture layout on the opposite page Major E. C. Read is shown in (1) being escorted on his inspection of the Corps in May by Cadet Major Ray Condie. The Cadets, it is noticed, have laid aside their usual colorful uniforms for the sombre attire of battle dress; their country is at war. In (2) the 1944 officers of the Corps stand smartly to attention: left to right, Cadet Capt. Lloyd Germa, 2nd in command; Cadet Major Ray Condie, O.C.; Lieut. I. Condie, O.C. No. 1 Platoon; Captain Roy C. Barnes; Lieut. D. Dunn, O.C. No. 3 Platoon; Lieut. C. Duncan, O.C. No. 2 Platoon.

Fourth from the left in the front row of No. 3 picture is Owen McDermott, bandmaster of the Corps. This exceptionally well-trained bugle band drew special comments from Major Read at the inspection. The fourth photo takes you back to the days before battle dress when the tartaned cadets were always the centre of attraction at the May 24th celebration at Nickel Park, Copper Cliff.

Too much credit cannot be given Captain-Instructor Roy C. Barnes (5) for his work with Copper Cliff Highlanders over the past 26 years. This tireless enthusiast, devoted to a hobby which he loves a good deal more than food and sleep, has made a great contribution to his country and to the lives of the boys who have come under his charge. His respect for them, and their respect for him, are what has kept Copper Cliff Highlanders cocks-of-the-walk in their class for a quarter of a century. Some recognition of his work was accorded Mr. Barnes in 1941 when he received the Canadian Officers' Efficiency Medal, a decoration seldom given to other than regular army officers.

In photos 6, 7, and 8, are the three fine young former Cadets who have given their lives for their country in the present war, Flying Officer Harry McIntyre, Sergeant Pilot Donald Plaunt, and Sgt. Air-Gunner William "Sag" Jordan. No. 9 shows Sergeant-Pilot James Stewart, reported missing. In (10) is Warrant Officer David Small, shown at his wings ceremony; he is a prisoner of war in Germany. Their names are honored.

The full list of former Copper Cliff Highlanders who have answered the call of their country in the present conflict is as follows:

John Abbott, Victor Akkanen, Morley Ayers, Harold Bellmore, David Barnes, Morley Barnes, William Barnes, Neil Birney, William Birney, Henry Blueman, Gerald Bruce, Wilfred Burchell, Donald Butler, Graham Byers, David Chapman, Jack Chapman, William Chapman, Alexander Chisholm, George Chisholm, Robert Clark, Richard Clark, Robert Coe, John Campbell, Richard Coleman, Fred Duberry, Harold Dunn, Richard Dopson, Robert Diebel, Englund Ossian.

Warren Fairbrother, Allister Finlayson, Ross Ferguson, Gordon Fraser, Frank Flowers, James Glade, Douglas Gathercole, Carlyle Germa, James Gardner, Ronald Gourley, Robert Geegar, Gordon Guthrie, Noble Gilbert, Fred Gilpin, James Hall, James Harrower, Fred Hart, Conrad Hill, Jack Hickey, Mervyn Hawke, Orville Hickey, Gordon Hughes, Leonard Hodgins, John Hugh Humphrey, Wilmer Hughes, Harold Heale.

Walter Jordan, William Jordan, Edward J. Johnson, Stewart Johnson, Walter Johnson, Harold Keast, Lorne Kidd, Willard Koski, Robert Keast, Sid Linton, Frank Loomis, Frank Leborgne, Harry Lipscombe, Charles Lineham, Harry McIntyre, Wesley McNiece, Grant Morrison, Desmond Morrow.

## HIGH FLIGHT

Oh, I have slipped the surly bonds of earth  
And danced the skies on laughter-silvered wings;  
Sunward I've climbed and joined the tumbling mirth  
Of sun-split clouds—and done a hundred things  
You have not dreamed of—Wheeled and soared and swung  
High in the sunlit silence. Hov'ring there,  
I've chased the shouting wind along and flung  
My eager craft through footless halls of air.  
Up, up the long delirious, burning blue  
I've topped the wind-swept heights with easy grace,  
Where never lark, or even eagle flew;  
And while with silent, lifting mind I've trod  
The high untrespassed sanctity of space,  
Put out my hand and touched the face of God.

Pilot Officer John Gillespie Magee,  
Age 19, R.C.A.F. Killed on Active Service, December 19, 1941.

Donald MacAskill, Robert Martin, Morley McGinn, Donald McPhail, Christopher McPhail, Alexander McPhail, William Muraska, Tom Mulligan, John McCullough, Allan McCullough, George Netze, Tom Olsh, Richard Perras, Ray Patterson, Donald Plaunt, Kenneth Pollock, Charles Price, Harold Pakkala, Norman Ripley, Donald Ripley.

Wilfred Ripley, Omer Racicot, Donald Smith, Sidney Smith, Harry Smith, Walter Sinclair, David Small, Peter Stephenson, William Stephenson, Percy Switch, L. M. Sinclair, James Stephen, H. F. Simmons, James Stuart.

Jack Taylor, William Taylor, Robert Thomas, Alvin Todd, Elwood Trezise, Birnie Thomas, Wallace Urwin, Arthur Van Allen, William Van Allen, Harold Wilson, Arthur Wulff, John Wulff, Lawrence Wulff, Jack Winckler, William Waterbury, John Williams, William Zahavich.

Hello Joe . . .

## What Do You Know?

By F. H. LOWE, Port Colborne

### QUESTIONS

1. In this present conflict, the "Allies," more recently referred to as "The United Nations," are opposed to the "Axis Powers." In the first World War, what were the opposing nations called?
2. Exclusive of all Armed Forces, what uniformed group ranks next in number?
3. By what more familiar name do we know William Maxwell Aitken?
4. What is the highest appointive office in the British Empire?
5. What animal ranks next to man in intelligence?
6. The rose is the floral emblem of England, the shamrock of Ireland and the thistle of Scotland. What of Wales?
7. (1) What's the largest lake entirely within the Dominion? (2) Same entirely within one of the provinces? (3) Same entirely within province of Ontario?
8. Name the largest deer native of this continent.
9. As you know, automobiles depreciate in value a certain percentage every year, but what part on a car depreciates 100% the first year.
10. The wings on the sleeve of an R.C.A.F. pilot represent what bird?

(Answers on Page 11)

# Old Associates Gather to Honour Jim Regan on Retirement



Fifty of his old associates gathered at a banquet in the Copper Cliff Club in honor of Jim Regan, veteran chief clerk and timekeeper who was retiring on Company pension after almost 38 years of service. On behalf of the gathering E. C. Lambert, Works Auditor (seated at right) presented him with a handsome engraved watch, by which he will keep more leisurely time in the future. Particularly welcome guest at the gathering was John Gribble (second from the right) former Copper Cliff cashier who is now on pension.

## He Liked His Work And Liked the Outfit

In the past 38 years Jim Regan has spent, by a conservative estimate, something more than \$100,000,000.00. Even in the Sudbury district, where the boys have little or no trouble getting rid of their mazuma, that's hitting the high spots. But as Jim retires on Company pension and settles down to a life of sequestered comfort, the big bankroll he has blown doesn't seem to bother him a bit—probably on account of the fact that it wasn't his own.

As chief clerk at different INCO plants during almost two score years, Jim Regan has issued about one and a half million pay checks, the aggregate value of which was better than a hundred million dollars. You'd think a fellow would get sick and tired of the sight of a pay check after dealing out that many of them, but not so this venerable dean of the time offices; he still gets a thrill out of a pay check, particularly if it has his name on it.

Born at Quyon, Quebec, on June 28, 1879, James Manus Regan was the son of a bushman who later became timber commissioner for the C.P.R. on Vancouver Island. His first job, at 17, was clerking in a lumber camp on the Des Moines River. Prior to that he had attended school, roamed the beauty spots along the Ottawa River with his two brothers and sister, fished to his heart's content in the brooks and streams which are among the happiest memories of his boyhood.

When he was 18 Jim went to British Columbia with his father on a placer-mining venture, then came back East to become a crack timber cruiser for the McLaren Lumber Co. Then, in 1906, having sandwiched in a business training course at Hamilton, he arrived in Copper Cliff to be timekeeper for the Surface and Transportation Departments, in an office at the old East Scales which stood opposite the site of Stanley Stadium. George Sprecker was Surface Superintendent; Frank Taylor was the foreman.

Copper Cliff was a different spot in those days. Sulphur smoke, billowing up from the roast beds above No. 2 Mine, was so dense some mornings that you had to follow the railroad tracks to find your way to work. What is now beautiful Nickel Park was then a swamp, full of dead spruce. Smelter workers got 15 cents an hour, rock pickers drew from 8 to 10 cents.

The smelter worked only two shifts, 11 hours on the day side and 13 hours at night. Usually a man was glad to go straight home to bed when he punched out.

"At that," Jim Regan says, "I believe we had a better time than they do now."

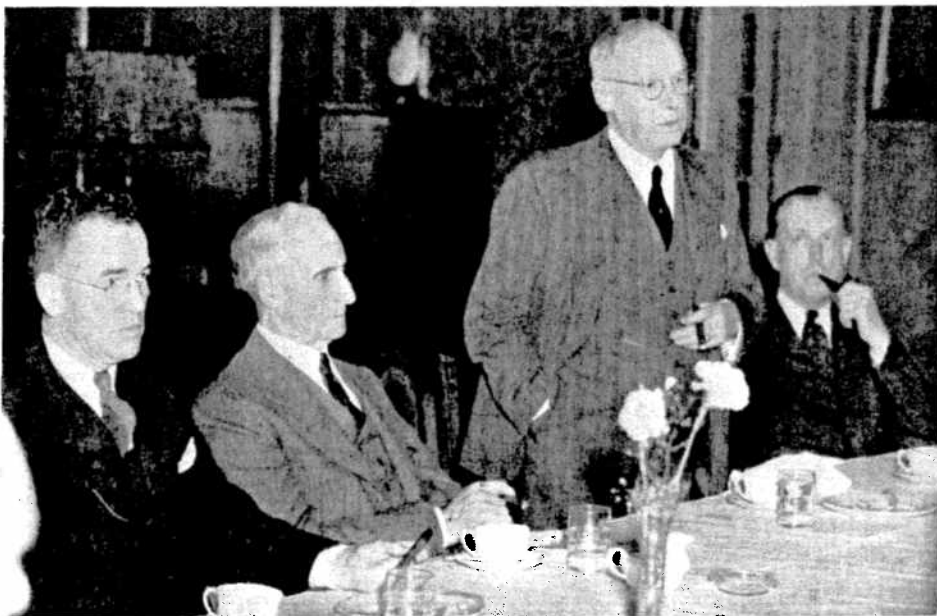
There was lots of baseball, sometimes straight professional; there was tennis; there was always a good crowd of fellows around Jack Sharkey's old Northern Queen, next to Milne's Boarding House, where you shot a game of pool or just sat and swapped yarns; there were the community get-togethers at the Gorrage Club, down on Park St.; and running through it all there was the bond of fellowship between men who were pitting their power against the challenge of a tough new country.

Early in 1907 Jim was installed as timekeeper at Creighton Mine and, with the exception of a one-year interval at Frood and another two

years at Copper Cliff, he remained there until 1919. Creighton was a "glory hole", or open pit, proposition then, but it hardly resembled the Frood-Stobie operation of today because all shovelling and tramping were done by hand; miners drew 21 cents an hour for 10-hour shifts, now they get 81 cents plus bonus on an eight-hour basis. There were 350 men in the mine and on surface.

Chief dissipation for Jim Regan in those days was the monthly journey to Copper Cliff with the payroll. In summer it was an uneventful enough trip by horse and buggy but in winter, when the thermometer dropped to 30 and 40 below, it was something yet again. Swathed in furs and gauntlets, Jim usually shivered every inch of the long hour's ride; not so his inveterate companion, the famous "Cap" Hambley, mine captain. Fortified with a hard hat and

(Continued on Page 12)



"This sort of occasion is coming all too frequently to suit my taste," said E. A. Collins, General Assistant to the General Manager, as he presided at the farewell banquet for another faithful INCO man to retire on pension, Jim Regan (second left). Other speakers who lauded the guest of honor's contribution to INCO's progress were Vice-President R. L. Beattie (left), General Superintendent R. D. Parker (right), and A. E. O'Brien, Supt. of Frood Mine.



# Current and Choice

IN SUDBURY CINEMA

In October, 1942, four young ladies set out from Hollywood on one of the greatest adventures of their lives—entertaining at military camps overseas. They were Kay Francis, the svelte; Carole Landis, the glamorous; Martha Raye, the madcap; and Mitzi Mayfair, the pert. They were flown to England, where they staged their show the length of the little island. En route they entertained troops in Bermuda and Ireland. While they were in England the invasion of North Africa became an accom-



plished fact so they promptly added the fox-hole circuit to their trip.

Stories drifting back to Hollywood of their adventures gave 20th Century-Fox executives the idea of making "Four Jills in a Jeep," which plays in Sudbury in July. Carole Landis, who is under contract to them, had given just the right romantic interest for such a picture by meeting and marrying Captain Tom Wallace, a fighter pilot with the Eagle Squadron in England. Two days after the knot was tied Carole was off for Africa with the other gals, Cupid having to take a back seat to Mars.

"Four Jills in a Jeep" is built around the experiences of the captivating quartet as they toured the troop camps. By way of good measure the producers have tossed in guest appearances by Betty Grable, Alice Faye, Carmen Miranda, and George Jessel. Jimmy Dorsey and his orchestra and Dick Haymes, the radio singer who is being billed as "King of the Juke Boxes," furnish the music.

Also Current and Choice in Sudbury during July:

**OLD ACQUAINTANCE:** A powerful, moving drama of two women, diametrically opposed in character whose lives, nevertheless, are closely interwoven throughout a long span of years. Bette Davis, with a string of screen successes as long as your arm to her credit, is cast as Kit Marlowe, successful young novelist. Brilliantly co-starring in the show is Miriam Hopkins, another trouser tried and true, who provides, in the character of self-centred Millie Drake, a flashing head-strong vixen in sharp contrast to the fine and understanding selflessness of Miss Davis' Kit Marlowe.

The story subtly tells of the envy of these two women. Millie's envy of Kit's ability as a novelist expresses itself in quick, unreasoning jealousy which alienates both her husband and her child, while Kit unselfishly seeks only to preserve for her friend the happy possessions for which she envies her. Even after Millie's jealousy has robbed both women of love, Kit's translucent loyalty and serenity sustain them both and the two friends, faced with a lonely middle-age, drink together to "old acquaintance."

**PASSAGE TO MARSEILLE:** Warner Bros. must be psychic. At the time of the North African invasion they came out with "Casablanca" and now that we've won a beachhead in France they're on the beam again with this well-timed title. Humphrey Bogart, that good bad man, tops the cast and has Sydney Greenstreet and Peter Lorre with him. Bogart plays Matrac, an anti-Nazi French journalist arrested for a murder he did not commit and banished to Devil's Island. With four other convicts he undertakes to escape and return to fight for France. It makes good watching.

**ADDRESS UNKNOWN:** Paul Lukas must have been pretty pleased about having his picture in last month's Triangle; he pops up again for this issue with a memorable performance in "Address Unknown," drama of Nazi brutality. The whole basis of Nazi persecution is brought to the screen with vivid realism. The story has appeared in Reader's Digest and in book form; it was originally published in Story Magazine five years ago. With Lukas in the cast are Carl Esmond as the brutal Nazi organizer and a newcomer, K. T. Stevens; they say she's lovely to look at and has plenty of acting talent.

**UP IN ARMS:** Sam (include me out) Goldwyn introduces Danny Kaye, Broadway's ace comedian, in "Up in Arms", the elaborate technicolor comedy with music depicting a reluctant draftee who becomes a one-man army. With Danny appears songstress Dinah Shore, handsome Dana Andrews, and lovely Constance Dowling. On the mythical South Pacific island of Bagoona Danny gets captured by the Japs and after an uproarious mix-up comes heroically out of the jungle with a string of captured Nips.

**ONCE UPON A TIME:** A refreshing 90 minutes of whimsy in which a dancing caterpillar, performing to the tune of "Yes Sir, That's My Baby," raises the \$100,000 necessary to lift the mortgage and save the old homestead. Cary Grant, Janet Blair, and a nice kid by the name of Ted Donaldson.

**BUFFALO BILL:** Maureen O'Hara, Joel McCrea and Linda Darnell form the romantic triangle in this technicolor extravaganza. Indians on the warpath, the hand-to-hand death fight of Buffalo Bill and Yellow Hand, the big buffalo hunt, the strange torture ritual of the Indian Sun Dance, and the revenge for Custer's last stand, are just some of the highlights of an impressive screen triumph.

**CHIP OFF THE OLD BLOCK:** Donald O'Connor, Peggy Ryan, Ann Blyth, in a mirthful family drama; also 7-year-old Joel Kupperman, the famous Quiz Kid . . . **THE UNINVITED:** Duel with the ghosts in Windward House, on an English cliff high above the sea; Ruth Hussey, new-star Gail Russell, Ray Milland, Donald Crisp . . . **CALLING DR. DEATH:** An Inner Sanctum mystery involving the delicate mechanisms of the subconscious mind: Lon Chaney, Patricia Morison, and J. Carrol Naish . . . **THE ADVENTURES OF TOM SAWYER:** Mark Twain's greatest, produced by David O. Selznick, who did David Copperfield, A Tale of Two Cities, etc.; technicolor and good . . . **CASANOVA IN BURLESQUE** with Joe E. Brown and June Havoc . . . **MOONLIGHT IN VERMONT** with Gloria Jean and Ray Malone . . . **THE CHANCE OF A LIFETIME** with Chester Morris as Boston Blackie . . . **THE WHISTLER:** screening of the spine-tingling radio show of the same name, with Richard Dix and J. Carrol Naish . . . **CAREER GIRL** with Frances Langford . . . **PHANTOM LADY** with Franchot Tone and Ella Raines

• Man's mettle is tested both in adversity and in success. Twice is this true of the soul of a nation.

—Madame Chiang Kai-shek

## Writes Poem on Nickel and D-Day

"Nickel Ready for D-Day Test," said the front-page streamer in the last issue of The Triangle, distributed to employees of INCO on June 5. Next day the thrilling news was flashed to a waiting world—the Allies had landed in France.

John Henderson, pumpman at the Thickener Station on the tailings line, Copper Cliff Concentrator, and leading candidate for the title of INCO's Poet Laureate, that night wrote this little poem:

### NICKEL AND D-DAY

*D-Day has come like all the rest,  
Our Nickel now will get its test.  
'Tis put to every kind of use,  
The Nickel that we all produce.  
In peace-time it made mighty dams,  
'Twas even used in baby prams,  
And since we've turned from peace to war  
It's just as useful as before.  
It puts the strength in long troop trains,  
It's also used in building planes.  
You know it's used in building boats  
And every kind of craft that floats.  
In cars and trucks, and even jeeps,  
Nickel takes its place for keeps.  
It makes the gun that fires the shell,  
'Twill blast the Axis into Hell.*

## English Cousins Cabled Greetings

A hands-across-the-sea gesture from London on May 24th was contained in the following telegram:

E. A. Collins,  
Cunick, Ont.

Following Empire Day message to young people of Canadian Nickel families sent on behalf of young people associated with Nickel families here by Catharine Lloyd, aged 17, winning essayist in Empire Youth Sunday competition organized by Mond magazine:

The young people of the Nickel family in Great Britain send you their warmest greetings. The Nickel family is one family despite the oceans that lie between us. Let us increase our family ties by mutual knowledge and co-operation. In this way will the Nickel family play its part in realizing peace and friendship in the Empire and in the world.

Mond Nickel Co.

Delighted with the thoughtfulness of INCO's English cousins and the fine sentiments they expressed, Mr. Collins immediately sent the following reply on behalf of the Canadian Nickel family:

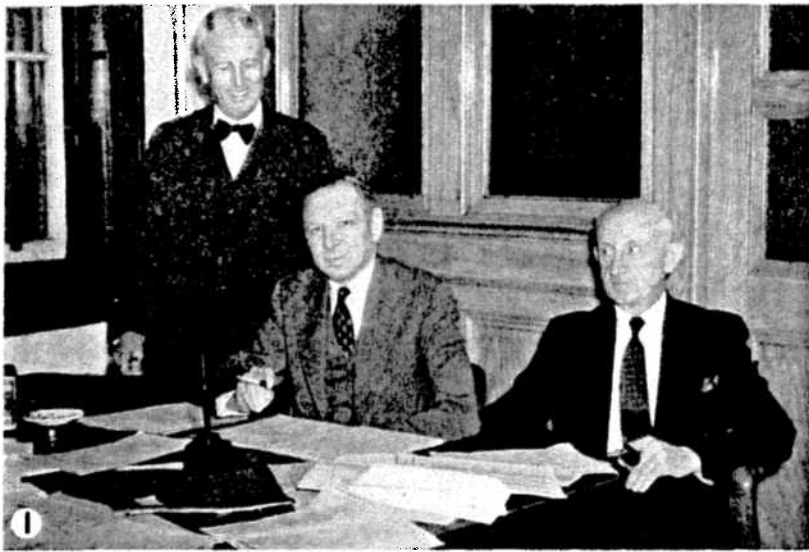
Kind Empire Day message from your young people very much appreciated and heartily reciprocated.

### SAFER AT WORK

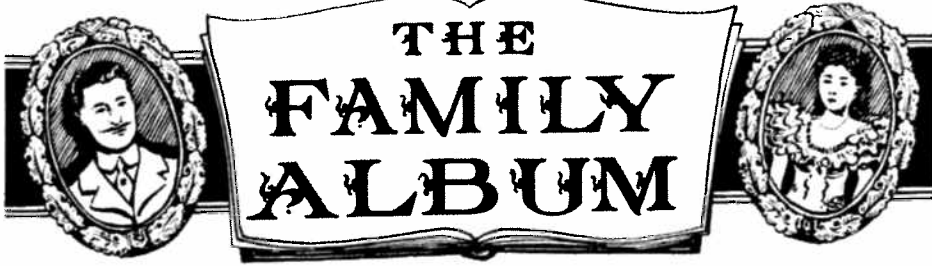
A man is safer at his job than he is away from it. In 1942 in the United States, according to the National Safety Council, there were 45,000 deaths resulting from accidents of which 18,500 happened at work and 26,500 occurred away from work. Injuries totalled 3,950,000, of which 1,750,000 happened at work. Accidents resulting in some permanent disability totalled 160,000, of which 70,000 happened at work.

• Good neighborly relations are possible only when neighbors stand on common moral ground.

— Jorge P. Howard







# THE FAMILY ALBUM

### 1—113 Years of Service

Besides being a picture of three very astute individuals who can even understand an income tax form, this photo represents no less than 113 years of service with INCO. E. C. Lambert, on the left, has 36 years of service to his credit; he was Works Auditor at Copper Cliff from 1918 to 1922, then was transferred to the same post at Port Colborne where he remained until 1940, when he returned to take over at the Cliff. F. C. Allgeier, in the centre with the F. D. R. joss-stick, was Works Auditor at Copper Cliff from 1922 to 1933, is now Assistant Comptroller in the Company's New York office, has 34 years of service. On the right is the jovial veteran, F. P. Bernhard, 43 years young with INCO; he was Works Auditor at Copper Cliff away back in the early 1900s, now gives of his wisdom and experience in the inner councils at the New York office as Comptroller. The picture was made in June in E.C.L.'s office when F.P.B. and F.C.A. were making one of their periodical, and always welcome, visits to Copper Cliff.

### 2—Two Refinery Huskies

In the electrolytic tanks at the Copper Refinery 250-lb. cathodes of copper build up on thin "starter sheets" which are suspended in the electrolyte solution, but the "starter sheets" must be straight or there is a possibility of a short circuit or a rough, unsatisfactory product. So sheet floggers move up and down the rows of tanks, lifting up the "starter sheets" with their sheet hooks, slapping them with paddles to straighten out any kinks, and then dropping them back in position. It's a back-bending job which guarantees to accomplish in a week what a fruit juice diet will do for you in a month, if it's your waistline you're worrying about. The sheet floggers work in teams of two, and co-operate so smoothly that they look like detached Siamese twins as they go about their job. They work swiftly too—in four hours they jerk out, whack, and drop back more than 1450 starter sheets. Try that over on your spinal column sometime. Pictured here are two ace sheet floggers in action. On the left is George Mandzak, who has been with the Company since June of 1934, is the father of two sons, and makes the boys in the plant cry during the noon hour with his ability at horseshoes. Working with him is husky John Teresko, star anchor man on many a Refinery tug-o-war team, who has been with the Company since 1936. Only cloud in the sky with John is his worry about his wife and son, but it's a big cloud. Preparing to come out from Czecho Slovakia to join him in Sudbury, they saw their plans go agley when the Germans invaded; John hasn't heard from them since. To say he is looking forward eagerly to the liberation of the captive countries is to put it mildly.

### 3—INCO Club Reception

In all the wide range of events and activities at the INCO Employees Club in Sudbury none brings more pleasure to the staff than preparations for a wedding reception such as was given on May 24 in honor of Lieut. John Gordon Campbell and his lovely young bride, Mildred Cullen. Triangle's photo shows them cutting their wedding cake. Lieut. Campbell's father, Dr. W. C. Campbell, has been a member of INCO's medical staff for 31 years.

### 4—Young Garson Cooks

Oscar of the Waldorf couldn't have wished for a better-equipped kitchen than the culinary corner where the girls at Garson School learn to juggle vitamins and count calories. And Oscar couldn't turn out a tastier batch of bran muffins than can any of this quartet of young chefs. By the time this issue of Triangle is off the press they'll be on their summer vacation, with plenty of time in which to give Mother a hand in the kitchen and try out their cooking ideas on good-natured Dad. Left to right they are: Lily Lepisto, Diane Morawski, Rose Devuono, and Colleen Donnelly.

### 5—Copper Cliff Painters

Wherever it's humanly possible to keep them that way, INCO plants are always maintained in spic and span condition. Big share of the credit for this work at Copper Cliff goes to Harry Bradley's snappy crew of makeup artists who move steadily through the many buildings and departments lifting the faces of tired walls and hard-working equipment. "Save the surface and you save all" is the motto of Harry's men. A trio of them is shown here, pausing during a job in the Research Lab. to have their handsome physogs recorded for posterity. On the right is Louis Pagan, an INCO man since 1931, married, and, as the picture indicates, fairly happy about life in general. In the centre is Matti Saaski, with the Company since 1942 and also a family man. And on the left, giving you a slice of that fatal old Barrymore profile, is the mighty mite, Waddy Pilon, INCOite since 1941, single, unattached, and as slick a brush-wielder as ever varnished the interior of a radio tube.

### 6—Challenge Bowling

In a challenge bowling match at the Copper Cliff Club last month a picked team from Garson had to accept a setback from a Copper Cliff lineup. Margin in favor of the victors was about 400 pins. The Triangle lens took a squint at the two teams half-way through the struggle: left to right, back row, Jack Hogan, Rene Collin, Ted Beaudry, and John Boychuk, all of Garson; Bill Armstrong, Copper Cliff Club impresario, who was keeping a fatherly eye on proceedings; front row, Wm. Birney, Sparky Harry (steady there, girls) Tom Birney, Jack Duncan, and Alec Crossgrove. Standing are the two captains, Barney Hamilton of Copper Cliff and Leonard Matson of Garson. No lives were lost. Jack Hogan is the Garson bowling promoter who can't see why a Sudbury District team shouldn't make a good showing in the annual U.S. trundling tourney, and has set his sights on that objective. Wm. Birney is hale and hearty at 82; he was there to keep an eye on his young son Tom, who left himself wide open for some high-pressure kidding by pulling a charley-horse in the second game of the match.

### 7—Baseball in Full Swing

Zipping one of his big curves over the outside corner in this picture is Stan Spratt, concentrator fitter who does off-hour duty on the mound for Copper Cliff Redmen in the Nickel Belt baseball loop.

These warm summer nights the cry "Play Ball!" can be heard in four towns of the Nickel Belt—Creighton, Coniston, Frood and Copper

Cliff. Coniston has returned to the fold after two years' absence and has been welcomed by the great throng of baseball-loving fans of that locality, where a bumper crowd of over 1,000 lustily cheered their favorites to a 4-3 victory over the Creighton Cubs at the opener. Not content with this, the Buzzers stepped right into Copper Cliff and handed the champion Redmen an 8-6 setback.

Up to the present writing, the scores have been remarkably close and the games so interesting that the matches are being played before the best crowds in years. The four teams are closely bunched with but one game separating the first and last place teams. Juvenile baseball of former years is paying off handsomely this year with the four senior teams drawing from this source to round out their rosters. Copper Cliff has seven, Creighton six, Coniston five and Frood four baseball buds who give every promise of blossoming into starts of the game.

Maurice Gerth is at the Froodian helm and he has such seasoned players as Spike Boal, Bill Fine, Harry Haddow, Lige Beaver, Ned Leore, Cliff Beckett and Maurice Vaillancourt. Creighton, with Normie Hann handling the team, has Ev Staples, Walter Seminiuk, Tony Vagnini, Nick Loupelle, Leo McLaughlin who is following in the footsteps of his illustrious dad, and that good pitcher, Murph Murphy. Coniston Buzzers, a battling band of gamecocks, have the ever youthful Snell Blake and brother George, Rolly Bussiere, Norwood Farnel, Einer Strom, Art Gobbo, and Don Slimmons who is handling the team. Ginny Bertulli will attempt to guide Copper Cliff to their second straight championship and he will rely on the strong right arms of Stan Spratt and Ken Sargent, the potent bat of Herbie Perigoe, last year's batting champion, the dependable clutch hitting of Maurice Kinkely and the fielding of Bud Hashey, Gerry Wallace and Kess Henry.

### 8—July Cook-of-the-Month

At the risk of starting a kitchen stampede which might have serious results in this warm weather, we're publishing for July a recipe used by Mrs. Vieno Kaattari, the very capable lady who keeps the boarders constantly on the qui vive for the dinner bell at the Garson Club. Mrs. Kaattari has resided in Garson all her life; her father, Wm. Bontinen, was one of the first miners to work for the old Mond Nickel Co. there, and her husband is employed by INCO. She is the proud mother of a family of four, Raymond, Leonard, Ronald and Helen, who like nothing better than passing their plates for a second helping of their mother's

#### Delicious Pudding

- 1 cup flour
- ½ cup brown sugar
- 1 tsp. baking powder
- 1 tsp. soda
- Pinch of salt
- ½ cup sweet milk
- 1 tsp. vanilla
- 1 cup raisins or nuts

Mix as biscuit dough. Pour into well-greased casserole, pouring sauce over the batter, and bake in moderate oven for 30 minutes.

#### Sauce

- 1 cup brown sugar
- 1 tbsp. butter
- 2 cups boiling water

Mix the three ingredients well, then pour over your batter with very little stirring. The cake will rise above the sauce when it is done.

• Worry is a thin stream of fear trickling through the mind. If encouraged, it cuts a channel into which all other thoughts are drained.

—Arthur Somers Roche

• You cannot help men permanently by doing for them what they could and should do for themselves.

—Land O'Lake News

# SUGGESTION AWARDS EXCEED \$12,000

## 900 Employees Have "Cashed In" on Plan

To the end of June more than \$12,000 had been paid in Victory Bonds and War Savings Certificates by International Nickel Company to employees at its plants in the Sudbury district for ideas submitted under the Company's Suggestion Plan. Improved operations and increased war production have been equally valuable dividends of this "thinking partnership" between workers and management, which has as its goal a maximum contribution toward the defeat of the Axis.

Since the Plan was inaugurated early last year there have been more than 5400 suggestions submitted, and 900 of these have been accepted. The proportion of accepted suggestions continues to rank high when compared with other industries, indicating plenty of "know how" and initiative on the part of INCO employees.

Suggestion awards have been made as follows:

### SMELTER

Gordon Adams, \$15; George K. Allen, \$10; Lloyd Armstrong, \$5; A. Arsenaault, N.E.  
Antonio Bazzo, \$5; Wm. Beckett, \$5; Lawrence Behnke, \$15; Xavier Belanger, \$20; Kaye Benn, \$5; Albert Bray, \$5; Tommaso Bubba, \$20.  
Wm. Chandier, \$5; Wm. Champagne, \$5; J. Percy Clement, \$25; Thomas Cornthwaite, \$5; Bennie Cowan, \$20; Wm. Currie, \$35.  
Russell Deacon, \$10; Wilfred Dunn, \$5; Euclid Dupuis, \$30.  
Eric S. Eaton, \$30; R. A. Elliott, N.E.; Lennart Englund, \$275.  
Percy Fairhall, \$5; Ahti Forselle, \$5; Stanley Fraser, \$10.  
Robert E. Garry, \$25; Andrew Graff, \$105; Earl Gray, \$110.  
Jack Halko, \$5; Geo. Hamilton, \$10; John Hamilton, \$5; Leonard Harris, \$10; Russell Hendry, \$15; Allan Hildebrandt, \$10.  
Andrew Kanerva, \$15; Ralph Kelly, \$5; Lloyd King, \$85; Maurice Kinkley, \$15; Wm. Kuhl, \$15; Clifford Kydd, \$30.  
Hector Lacelle, \$10; Sammy Lafleur, \$5; Oscar Lafleur, \$10; J. Lamacraft, \$10; Albert Lapierre, \$5; Dassistive Lawson, \$5; Jean L. Leborgne, \$10; Martin Lemke, \$5; Wilfred Levert, \$5; Arthur Long, \$10; Charles Lumley, \$5.  
Kenneth Madill, \$5; W. Martel, \$5; Willabelle Marfield, \$5; Albert Mitchell, \$5; James Morrison, \$5; Harry Moxam, \$5; John Mulloy, \$65; Leo F. Myher, \$40.



## Gets \$55 Award

In the Mill at Copper Cliff, concentrates which remained on the surface of the conveyor belt, after the belt had discharged its load over the head pulley, had a tendency to build up in the centre of the return idlers as the belt passed over them. This build-up caused the edges of the belt to rub and wear the outer sections of the idlers, and also caused the conveyor to run off centre. Walter Corbett, a Concentrator fitter, suggested that pipe sleeves be welded on the end sections of the idlers and by so doing corrected the build-up condition. For his suggestion Walter received an award of \$55.00.

Wm. McCartney, \$5; Robert McIntyre, \$5; Wm. A. McNab, \$5; Frank McNicholl, \$5.  
John Newell, \$10.  
Aldo Orasi, \$5; Dennis O'Reilly, \$10.  
Joe Pachota, \$5; Clifford Parker, \$5; Albert Picard, \$10; Felix Pichoski, \$10; Risieri Poiano, \$15; Stanley Poulton, \$20.  
Thomas Quinlan, \$20.  
Ben. A. Ragot, \$15; Valle Renaud, \$15; Melvin Richardson, \$5.  
Trefle Sauve, \$85; J. Etienne Sauve, \$140; M. Sawyer, \$10; Allister Scammell, \$10; L. Scanlon, \$5; Harold Shrigley, \$5; Geno Sylvestri, \$10.  
Leonard Towers, \$10; Wm. Townson, \$5; Bruno Tramontini, \$5; Raymond J. Turcotte, \$5.  
Nicholas Upchian, \$20; Robert Urwin, \$5.  
Victor Vaillancourt, \$15.  
Gerald Wallace, \$5; John Weir, N.E.; Ben Werseen, \$20; Clemence White, \$35; E. Wright, \$25; Kenneth Woolven, \$5; Toimi Worinen, \$5.  
Alex Yandon, \$10; James A. Young, \$25.  
Leo Paquette, \$15; Roderick Gunning, \$50; Harry E. Rider, \$20; James A. Young, \$15; Frank G. Millson, \$55; Sinai Lafleur, \$10; Henry Beauchamp, \$20; Frances J. McBrian, \$5; Dewey Brunette, \$10; Wm. E. Valiquette, \$10; Milton R. Jones, \$5; Arthur G. Hagan, \$5; Charles Stemp, \$10; Eugene R. Wooff, \$320; Kaye G. Benn, \$5; Cecil Behnka, \$5; Generoso Sylvestri, \$10; Kenneth Woolven, \$5.

### CONISTON

Bernard F. Akey, N.E.  
Alex Beauriant, \$5; Albert Benedetto, \$5; Maristo Battistuzzi, \$5; Thomas C. Bryce, \$10.  
J. Carey, \$15; Tiberio Caverson, \$5; Carlo Chezzi, \$10; Eda Chezzi, \$5; Guido Chezzi, \$10; Albert R. Chiswell, \$15; Nick Chuey, \$5; Phelippe Collin, \$15; Bruno Comacchio, \$5; Ugo Comacchio, \$5; Bernard T. Conlon, \$5; William Coppo, \$5; Cecil J. Corrigan, \$5.  
Joe Deluca, \$25; Nick Dimatteo, \$5; Luther Draper, \$10; Peter G. Duncan, \$5.  
Argyle Eastwood, \$5.  
Martino Girolametto, \$5; Hector Gervais, \$15.  
Walter Haddon, \$10; Basil Henderson, \$10; Robin Hood, \$5.  
L. Jeffrey, \$40; Joseph Jocondo, \$5.  
Albert Ladurante, \$60; J. A. Langlois, N.E. Lucien Lavrin, \$5; Phil Leclair, \$5; Wilfred Leduc, \$15.  
Ernie Matte, \$20; R. Morehead, \$5.  
Wm. Mckee, \$15; Andrew McLean, \$130.  
Albert Olivier, \$15; Clovis J. Olivier, \$5; Leo Olivier, \$5.  
Leonel Pilon, \$10; Romeo Pilon, \$20; Nikolaj Pestrelony, \$5.  
Wilfred Quesnel, \$5.  
Frank Rivai, \$5; Alfred Rivard, \$5.  
Albert Sabourin, \$20; A. Semeoni, \$10; Nick Sobin, \$5; John Soroka, \$5; Wm. Squires, \$15; John Stacey, \$5; Harry Stoker, \$5; Jon W. Studholme, \$5.  
Tiziano Tancredi, \$125; Germain Tessier, \$5; Nicholas Todd, \$20.  
Peter Uugurian, \$5.  
John P. Ranger, \$5; Tiziano Tancredi, \$10; Nicholas Todd, \$5; Phelippe Collin, \$10; Joe Meslinksi, \$5; Guglielmo DeMarchi, \$5.

### POWER PLANTS

John Gomme, \$5.  
Roy MacDonald, \$5; Alex McQuillan, \$5.  
Wesley A. Prentice, \$10; Adelard Paquette, \$5.  
Wm. John Scott, \$5.  
Albert H. Tincombe, \$45.  
Walter Wainman, \$10.  
Albert H. Tincombe, \$5; Arthur McKenzie, \$5.

### FROOD

Arcadie Popescu, \$5; George Black, \$5; Peter Borgen, \$5; Robert Faddis and Tony Mahon, \$10; Jack Dawson, \$10; Norman Cowan, \$25; Robert Faddis, \$30; Simon Kregor, \$45; Fred Ribout, \$5; Henry Pering, \$5; John Dawson, \$5; Lyman Cranston and Joseph Dowling, \$10; Barney Collins, \$5; Bruce Good, \$5; David Theriault, \$5; Thos. Ryan, \$10; Cyril Turner, \$5; Peter Borgen, \$5; James McKibbin, \$5; Barney Collins, \$5; T. Mahon, \$20; D. Theriault, \$5; T. Mahon and R. Faddis, \$80; E. Huffman, \$5; B. Collins, \$5; C. Teneycke, \$5; A. Stone, \$10; N. Johnson, \$5; E. Tessier, \$5; P. Roy, \$5; B. Good, \$5; M. Allan, \$5; W. Lugg, \$5; N. Taylor, \$5; N. Johnson, \$5; W. Bailance, \$5; C. Neilson, \$15; W. Young, \$10; F. Levert, \$10; T. Mahon, \$5; W. J. McHugh, \$10; O. Martel, \$60; J. Gordon, \$50; Bruce Good, \$150; John Parker, \$5; Wm. Gaylor, \$25; F. Goulet, \$5; Geo. St. Louis, \$20.  
Henry Larose, \$20; Arthur Albert, \$10; Joe Chorostecki, \$5; Alex Yourechik, \$40; Clarence Burnside, \$5; Roy Fretter, \$10; Daniel Jones, \$5; Leonard Bolton, \$5; Tom O'Neil, \$5; Mike Yrcha, \$25; Harold McMaster, \$10; Carl Nielsen, \$5; Carl Nielsen, \$5.

### OPEN PIT

Jack Thompson, \$15; Leonard Paradis, \$30; Richard Jordan, \$25; Robert Bowen, \$10; Cortland Morrow, \$125; Victor Corbeil, \$90; Conrad Loiselle, \$5; Wilber Herman, \$5; George Thompson, \$5; John Allen, \$5; Kenneth Strong, \$20; Wallace King, \$65; Harry Cline, \$15; Henry Neville, \$10; William Moses, \$5; J. Roy, \$5; L. Wirta, \$10; H. Neville, \$10; M. Tatarum, \$5; W. Moses, \$5; H. Morrow, \$5; J. Thompson, \$55; R. St. Pierre, \$70; L. Tvers, \$5; J. West and C. Grey, \$20; J. Dufresne, \$25; A. F. Morin, \$15; G. W. Locke, \$5; G. Locke, \$45; G. Locke, \$10; D. Cooper, \$5; P. Chemier, \$5; L. Paradis, \$10; O'Bonsawin and H. Neville, \$150; R. Bowen, \$5; Mike Obradovich, \$20.



## Clicks for \$320

Eugene Wooff flashes a 14-carat grin as he displays \$320 in Victory Bonds and War Savings Certificates awarded him under the Suggestion Plan. A maintenance fitter on the roasters at Copper Cliff Smelter, Gene thought up a drop system for oiling the feeding mechanism on the roasters. Previously this job had been done by pressure greasing under difficult conditions which did not permit satisfactory lubrication, and maintenance and replacements costs were high.

A native of Nova Scotia and an INCO man since 1940, Gene recently transferred to Open Pit where he is now a shovel mechanic.

Kenneth Ripley, \$5; Leo Gascon, \$10; Ray St. Pierre, \$15; Hector Dicaire, \$15; Richard Jordan, \$25; Jack Thompson, \$5; Cyril Baker, \$45; Ray Campbell, \$15; Ovilva Cyr, \$5; Robert Bowen, \$5; Alfred Webster, \$45; Lorne Leaver, \$5; William Ross, \$5.

### STOBIE

Bernard Milks, \$20; Mike Moroz, \$5; H. Thompson, \$5; H. Dinnes, \$5; T. Mullen, \$10; D. Girard, \$5.

### MURRAY

James Kilby, \$25; Leo Cliche, \$5; E. Johnston, \$10; E. Puska, \$10.

### CREIGHTON

Louis Kurck, \$5; Walter Ksiakiewicz, \$5; Roland Quesnel, \$5; William Brandon, \$5; Aurel Perreault, \$5; Donald MacGillis, \$5; Alto Woodrow, \$5; Andrew Vasko, \$5; John Sharpe, \$5; Yuka Sala, \$145; Sam Palamariuk, \$5; Ben Davey, \$5; Larwill Tuddenham and Leslie Leck, \$10; Henry Smith, \$5; Albert Guitard and Arthur Bowers, \$10; Henry Smith, \$5; Fred Peacock, \$5; Joe Nicholls, \$10; V. Elder, \$5; N. McDonald, \$5; R. Stephenson, \$5; E. Chubbe, \$5; J. Dupont, \$5; U. Flora, \$5; R. Brooks, \$5; G. Donnelly, \$5; J. Keeley, \$10; M. Dzurban, \$5; M. Johnson, \$5; R. Brooks, \$5; R. Brooks, \$5; E. Heiberg, \$5; F. Cope, \$5; C. White, \$10; P. Dumencu, \$10; F. Zettler, \$5; F. Zettler, \$25; A. B. Decker, \$5; J. Johnson, \$10; Hilary Coulterman, \$10.  
Norman Silverson, \$165; Norman Silverson, \$5; Henry Smith, \$10; Orville Simpson, \$30; Vincent Elder, \$5; Sam Palamariuk, \$10; Woodrow Alto, \$5; Louis Kurck, \$5; Louis Kurck, \$5; Peter Madison, \$5.

### LEVACK

John Bjorklund, \$5; William Bushnell, \$5; Wilfred St. Jacques, \$5; Matthew Rom, \$5; D. Runions, \$15; H. Hutzel, \$50; J. Allen, \$5; N. Lafleur, \$10.  
George Dennis, \$5; Donald Martin, \$5; Stanley Tesarski, \$10; William Hykin, \$5; Sam Williams, \$5; Anton Mihajic, \$5; Denis Landry, \$5; Hugh Laughridge, \$5.

### GARSON

Webster Tuominen, Arnold King and William Matson, \$15; Angus Corey, \$35; Harold Landry, \$5; Frank Bucci, \$5; Alex Hansen, \$5; Walter Tarrant, \$5; Arnold King, \$20; Robert Blaney, \$5; Fred Ackerland, \$5; Omer Collin, \$5; John Bydak, \$5; David Brady, \$5; Andrew Muir, \$5; Rosaire Lacombe, \$5; Anita Dionne, \$5; Peter Passnick, \$5; H. Landry, \$5; G. Grieve, \$5; E. Guenetie, \$5; D. Wiltshire, \$5; G. Grieve, \$5; T. Laforgue, \$5; J. Laforgue, \$5; W. Tarrant, \$10; W. Dubreuil, \$10; W. Tarrant, \$5; O. Martel, \$5; R. Hamalainen, \$5; T. A. Bowen, \$10; Vic Stone, \$10; Rawie McAllister, \$5.  
John Brodie, \$5; Arnold King, \$5; Walter Tarrant, \$10; Bertha Ace (Miss), \$5; John Brodie, \$10; Jack Brady, \$5; Lucien Arbour, \$5; William Pajunen, \$150;

# Ukrainian-Canadian Choir Highly Talented Musical Unit



Dressed in traditional national costume, members of the Ukrainian Canadian Association Choir pose for the camera on the stage of their own community hall in Sudbury. This fine choral group makes a deep impression whenever it performs. Many of the singers are INCO workers or wives of INCO workers. Leader of the choir is Andrew Kovacic.

Thomas Armstrong, \$10; Ephrem Laporte, \$10; Irene Gagne, \$5; Henry Everett, \$5.

### LAWSON QUARRY

E. Woodger, \$5; G. Ruston, \$5.

### CONCENTRATOR

Fred Arthurs, \$175; Norman Anger, \$5.  
Benigno Baldassi, \$5; Joseph Bedard, \$5; M. Bendick, \$10; Oscar Bertrand, \$15; Alex Blanchard, \$10; Charles Bowen, \$10; Patrick Bradshaw, \$5; John A. Butler, \$25.  
Ronald Cameron, \$40; Remo Canapini, \$40; Fred Carruthers, \$10; Albert Charbonneau, \$5; Maitland Clark, \$15; George Coburn, \$20.  
Alfred Desotti, \$15; Garnet Dice, \$10; Arminio Didone, \$5; Gino Didone, \$35; Romeo Dominic, \$115; Joseph P. Downey, \$15; Percy F. Dyce, \$20; George K. Dymond, \$5.  
Gordon Edwards, \$10; Joseph Eldridge, \$30.  
Steve Faciz, \$5; Paul Fedick, \$60; Adelaar Foisey, \$15; Francois Fournier, \$15; Garfield Foy, \$5; Angelo Fulin, \$5.  
Dephis Gauvreau, \$5; Charles Gibson, \$5; Joseph Giguere, \$5; Cecil Grey, \$30; Gordon Grey, \$15.  
Norman Hann, \$25; Alex Hannon, \$55; Antoine Hartz, \$15; Harold Helpert, \$35; Wm. Hirst, \$5; Mike Hlibschuk, \$5; James Hudson, \$10; Wm. Hudson, \$5; George Hutchison, \$10; Wm. Huidan, \$10.  
Alfred Jeffrey, \$5; Robert Johnson, \$15.  
Arne Kauhainen, \$5; James A. Kelly, \$15; Earl P. Kennedy, \$20; John J. Kennedy, \$25; J. Rene Kinsley, \$5; Con Kirwan, \$5; Lawrence Krak, \$5.  
Eugene Lar, \$15; Lawrence Laube, \$50; Leon Lalonde, \$5; David Leclair, \$10; Louis Leblanc, \$15; Edmund Lebreton, \$570; Alfred Legris, N.E.  
Margaret Marois, \$5; Omer Marois, \$10; John Martin, \$55; Stanley Martyn, \$10; Thomas Merrick, \$5; Walter Middleton, \$5; Ossie Miller, \$90; Everett Miller, \$30; Eugene Morin, \$5; Thelma Muncaster, \$5; Anthony Myher, \$25.  
Stuart McBeth, \$5; Gerald McCauley, \$5; Ed McInnis, \$10; Rean A. McKinley, \$5.  
Pauline Nadjewan, \$5; Antonia Nardi, \$20; E. Nolan, N.E.  
Jack Orasi, \$10; Jerry Owens, \$25.  
Pete Pagnutti, \$10; Joseph G. Pappin, \$285; Joseph D. Pappin, \$30; Aurelle Paquette, \$5; Frederick Parkinson, \$10; Amelio Pevato, \$15; Norman Pickard, \$5; Isidore Pilon, Jr., \$15; Joe Price, N.E.; Lauri Puro, \$35.  
Alex Quarrell, \$20; Tena Quinn, \$5.  
Willard Ramsay, N.A.; Rene Renaud, \$5; Vernon Rose, \$10.  
Madeline St. Dennis, \$10; Albert St. Pierre, \$5; Isabelle St. Pierre, \$5; Roderick Sabourin, \$10; Wm. Sandberg, \$35; James H. Savage, \$20; Annie Schneider, \$5; Marcel Schumacker, \$15; Gregory Scully, \$5; Euclid Seguin, \$15; Martha Sellon, \$5; Robert Sharpe, \$5; Richard Sheridan, \$5; Nellie Simoncini, \$5; Fred Stevens, N.E.; Joseph Sylvester, \$40.  
Bruno Taus, \$20; Laura Thibault, \$5; Isabelle Todd, \$5; Edward Tones, \$5; Ronald Trezise, \$20.  
Laura Walford, \$5; John Whalen, \$390; Wm. Whiteside, \$15; Mrs. Lillian Williams, \$5; Roland R. Williams, \$5.  
Mike Yawney, \$10; John Yohn, N.E.; Keith Young, \$30; Vernon Young, \$20.  
Madeline St. Denis, \$5; Gino Didone, \$5; Betty Burchell, \$5; Harold Lora, \$5; Amelio Pevato, \$5; Wm. Larocque, \$5; Wm. Sandberg, \$5; Walter J. Corbett, \$55; Angelo Dovigi, \$5; Joseph G. Eldridge, \$165; Oscar Bertrand, \$5; Uno Riutta, \$5; Larry Lafrance, \$5;

Joseph P. Marcotta, \$25; Stuart McBeth, \$5; Frederick W. Clapcott, \$5; Gino Didone, \$5.

### REFINERY

Alf. Stromberg, \$40; Leo Fletcher, \$30; Al. Vincent, \$45; Albert Bouillon, \$45; Joseph Laundry, \$20; Don Armstrong, \$290; Matt. Zimmerman, \$15; Martin Horvat, \$50; Howard Smith, \$30; Remi Picard, \$10; Ed. Belfry, \$15; Harold Stromberg, \$40; Francis Cook, \$25; Peter Martin, \$125; John Hegoat, \$20; Mikael Osmack, \$10; Thomas Calendino, \$20; Raymond Groulx, \$55; Naldo Bartolucci, \$25; Nick Geryk, \$10; Okley Storms, \$15; Omer Gignac, \$10; Orville Roseborough, \$5; John Antonini, \$25; Joe Gellineau, \$25; Luke Lepage, \$10; Bart Hunter, \$5; Joseph Ratynski, \$10; Tyko Tammi, \$5; Nick Chopee, \$35; Sam Campbell, \$5; Dave Duncan, \$5; Nick Scinto, \$75; Adolph Venger, \$15; Walter Neilson, \$10; Gilbert Roussy, \$5; Art Wilcox, \$5; Stanley Foy, \$15; Jack Cegour, \$25; Philip Robich, \$5; Sol Nickolin, \$10; Cecil Metcalf, \$10; Honore Bouffard, \$5; Roy Monohan, \$10; Gazzicki, \$5; Albert St. Amand, \$10; Frank Atwood, \$15; Lorne Thompson, \$5; Grant Campbell, \$5; Alex Campbell, \$5; Peter Boluk, \$10; Alfred Taylor, \$5; Stan Young, \$5; Art Hunter, \$5; Carl Mattaini, \$10; Jim Spiers, \$10; Lawrence Woodley, \$5; Mrs. Dal Bianco, \$5; Edward Bertrand, \$5; Albert Maddison, \$5; Mrs. Duncan, \$5; Tanny Gougeon, \$5; Dan McDonald, \$5; John Netzke, \$5; James Gordon, \$5; Sandy McGillivray, \$5; Al Dommert, \$10; Rene Morin, \$5; John Jarsulich, \$5; Art Roy, \$5; Dan McTaggart, \$5; Al Lange, \$5; Elsie Goodridge, \$5; Joe Santoro, \$5; George Jenkins, \$5; Joe Rodney, \$5; John Ray, \$10; Steve Romaniuk, \$10; Tony Moroz, \$10.  
Carl Flagel, \$10; Al. Vincent, \$10; Tony Genetta, \$15; Dolf Dumantel, \$5; Dan McTaggart, \$5; Okley Storms, \$5; Albert Bouillon, \$5; Albert Bouillon, \$5; Peter Martin, \$5; Joe Rodney, \$5; Aldo Melchior, \$5; Matt Zimmerman, \$75; Al Vincent, \$5; Paul Zayack, \$5; Peter Martin, \$5; Ernesto Vendramin, \$10; John Antonini, \$10; Gene Pavan, \$5; Okley Storms, \$10; Len Bedard, \$5; Paul Coulombe, \$5; Mikael Osmack, \$5; Rene Lemieux, \$5; Bart Hunter, \$5; John Pearce, \$5; Peter Martin, \$5; Bart Hunter, \$5; John Pearce, \$5.

### THE SKY'S THE LIMIT

Two prospectors decided on a trip to town. After a round of sightseeing they entered a hotel.

"We'd like to stay here for the night," said the elder.

"Certainly," said the clerk. "Would you like a room with a bath?"

The elder man hesitated.

"Go on, Oliver," urged his friend,

"Be a sport. We live only once."

### DROP IN SOMETIME

Triangle's telephone number is 2541, and the editorial sanctum sanctorum is located in the General Office building. If you have a news tip of general interest to INCO employees, give us a call or, better still, come up and see us sometime. There's a spare hat-peg always waiting.



### THREE HEADACHES FOR HITLER

A. Hitler, we understand, is spending a lot of time these days gnawing his moustache and trying to figure how to keep the Wulffs from the door. We don't blame him. The three sturdy sons of Mr. and Mrs. Alf Wulff of Copper Cliff, pictured here, are, left to right: John, enlisted in the Tank Corps in August, 1941, is now stationed in Phoenix, Arizona, as an instructor; Lawrence, enlisted in December, 1941, is now a wireless technician with the R.C.A.F. in England; Arthur, enlisted in March 1942, is now a motor mechanic with the R.C.A.F. in England. Their dad finished 40 years of continuous service with INCO on March 17, is still going strong. In addition to their parents the Wulff boys have seven sisters eagerly awaiting their safe return.

## Answers to Quiz

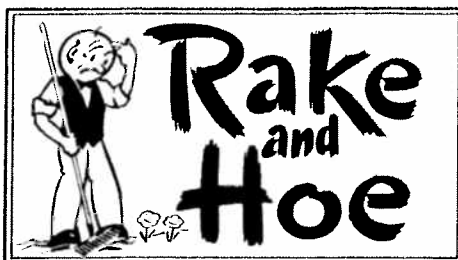
On Page 5

### ANSWERS

1. "The Allies" vs. "The Central Powers".
2. Boy Scouts.
3. Lord Beaverbrook.
4. Viceroy of India (\$95,000 per year for five years).
5. Chimpanzee.
6. The Leek.
7. (1) Great Bear. (2) Winnipeg. (3) Nipigon.
8. Moose.
9. The license.
10. The Albatross.

F. H. LOWE.





(By C. A. Y.)

All you have to do is sit back and watch things grow. But gardening is not quite so easy. True, the heaviest work is done and we are now beginning to reap the fruits of our labors. However, there are still some things that need attention.

If you want good tomatoes—as well as early ones—the plants should be gone over about once a week and all sucker growth removed. In case some of you are not clear on how this is done and why, let me explain; Tomatoes send out small shoots or suckers at the points where the leaf clusters are attached to the main stem or, to use the technical term, at the axils of the leaves. These suckers should be removed, and can be easily broken off when small. Occasionally suckers will develop on the main stem near the ground. These should be cut off as soon as noticed. Keeping the sucker growth off will give you fewer but larger tomatoes which will ripen much earlier.

Should I thin my garden? Maybe our opinion will be of some help on this point. If your garden is small and you plan on using all the produce during the season it is doubtful if thinning out is advisable providing you start using your carrots and beets when they are very young. Carrots are delicious when small and if the larger ones are taken carefully from the rows as they are needed, thinning is automatically done, and no produce wasted. Young beets used as greens making use of the whole plant is one of the real garden treats. If your garden is large and you plan to store some carrots they should be thinned out to allow them to grow to a good size. Small, immature carrots do not store well and are pretty much of a nuisance to prepare for cooking.

Shallow cultivation to maintain a light mulch is about all that is necessary now. It is better to work in the garden when the plants are dry to prevent bruising and breakage which in turn induces disease.

All flowering hedges should be given their heavy annual clipping now if you want bloom next year.

For people living in company towns and who are eligible for garden prizes it is time to commence trimming up and putting your gardens in shape for competition. Remember, general neatness counts equally with material and layout in awarding prizes. A regularly cut, well trimmed lawn is the first essential to winning a garden prize.

This column has dealt almost entirely with the vegetable garden and for the very good reason that it is war time and the emphasis should be on food. Flower gardens will come into their own at some future time. For the present cultivate your flowers sufficiently to control weeds and never let them wilt for the want of water.

And so, as the garden work lessens, our column gets shorter.

## Jim Regan . . .

(Continued from Page 6)

a very rugged constitution, "Cap" Hambley made the trip as on a summer's day. Just out of Creighton he'd pull up the horses, peel off his cotton gloves to fill his pipe, and forget to put them on again. If Jack Frost ever commits suicide, it will be on account of his memories of "Cap" Hambley.

In 1929, when Jim Regan was transferred to

Frood, the big producer had undergone most of its surface growing pains, No. 3 Shaft was completed, and underground development was well under way. The chief timekeeper's job had not changed, however. Men still dropped in to ask his advice on problems which ran the whole gamut of human relations. And quiet, kindly Jim Regan, with his wealth of experience and sound common sense, was always ready with an idea or a solution. That's the way hundreds of men will remember him—no fuss, no feathers, but honest-to-goodness advice from a man who knew what he was talking about.

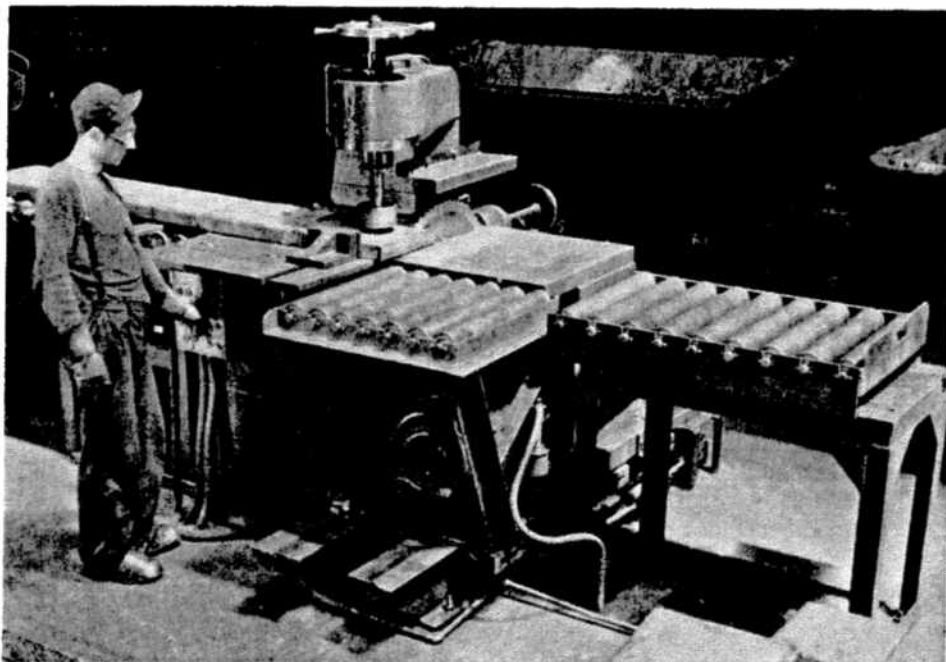
In 1904, at Quyon, Jim Regan was wed to Elizabeth Ryan, and to this union were born: James Emmett, now the much-loved parish priest at Creighton Mine; William Donald, shift boss at Frood; Katherine, Mrs. Ernest Woods of Sudbury; Mary, Mrs. Tom Hogan of Sudbury; Noreen, Mrs. H. Woodrooff, whose husband is a major in the Canadian

Army and was formerly a very popular member of the Copper Refinery staff. There are seven grandchildren. Mrs. Regan passed away in 1934, and in 1937 Mr. Regan was married to Dora Kennedy at Creighton. They reside in the Randolph Apts., Sudbury.

When a man has given 38 years of service to one company, there's a reason. "I liked my work, and I liked the outfit I was working for," is Jim Regan's reason.

Keeping score instead of keeping time will be his chief relaxation during his retirement. Almost every day in season he'll play his round of golf at the Idylewylde, shooting a steady 47 to 50 and striving to take the measure of old links cronies like Pat O'Gorman, Joe Racicot, and Adelard Parent.

Likely his recollections of his years with INCO will be as happy as are those of the men with whom he worked.



## Mechanical Dept. Creates a Smoothie

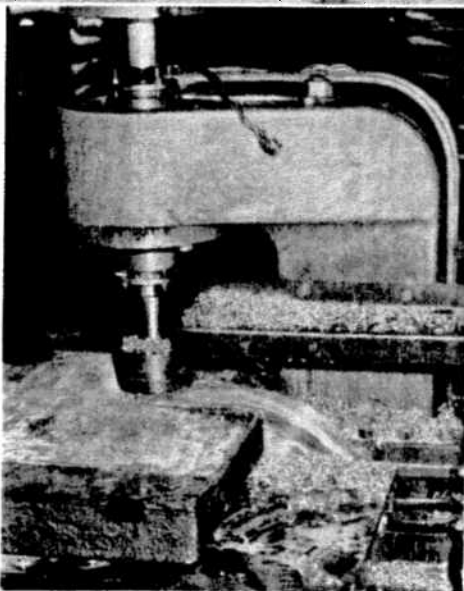
An automatic saw which does almost everything but the rhumba has been developed at the Copper Refinery to cope with increased war production.

Original saw equipment for cutting copper cakes was a standard unit which the Refinery's Mechanical Department eventually remodelled so that its speed was doubled, but even that wasn't fast enough. So the boys put their heads together and designed and built a saw of their own which doubles the speed once again.

The new saw went into operation last month and the men of the Mechanical Department can be pardoned for the dreamy-eyed delight which films their optics as they watch it perform. It's really a smoothie, smartly designed and beautifully machined.

Copper is not hard to cut but it poses peculiar problems on account of its tendency to stick to the cutting tool and consequently tear instead of cut. Thus the angle of the teeth in a saw and the speed at which it operates are extremely important.

The new saw takes over as soon as the operator places a copper cake on the feed rolls and presses the starter button. Clamping of the cake in position, feeding, return of the blade to starting position after completion of the cut, and unclamping, are all fully automatic. In addition there's an automatic device for lifting the copper cake to turn it around if



both ends are to be trimmed.

Top picture shows the saw with Roger Mageau about to press the starter button. In the bottom photo the whirling blade bites into a 1000-lb. copper cake.

Brain-child of Mechanical Superintendent Al Welblund, the new saw was designed by Fred Ness and Barney Graham. Construction of it was directed by Matt Bell, Dave Duncan, and Harry Clements.



**SALT TABLETS IN THE SUMMER MONTHS**

Now that the summer months are here, ailments are reported which are unknown during winter. The outstanding one of this group is acute abdominal cramps, sometimes known as "Intestinal Flu" or "Gastro Enteritis." Quite frequently this trouble can be avoided if the employee will take from three to six salt tablets per shift during the summer months, the number of tablets depending upon the nature of his employment.

The history of a typical case of acute abdominal cramps is that of an individual working on an extremely hot day, usually near a furnace. During the shift he perspires quite freely, and unknown to him every drop of perspiration is loaded with salt from his body. Within a short time he becomes very thirsty and naturally his first thought is a good cold drink of water (ice water preferred). He obtains momentary relief from his thirst and returns to his job.

Suddenly without much warning this man is seized with acute generalized abdominal cramps. Within a few minutes he may feel quite nauseated and vomiting may occur. Becoming progressively worse he may also have bouts of diarrhoea and within a short time, if these symptoms persist, he will become quite shocked and may lose consciousness. He is then sent to the hospital by ambulance.

What is the treatment for such a case after he arrives in Hospital? One of the first things attempted is the replacement of all the salt the man has lost during several hours' perspiration. This is administered in a salt solution which is introduced into the veins. The patient may require one to two quarts of this, depending on his condition.

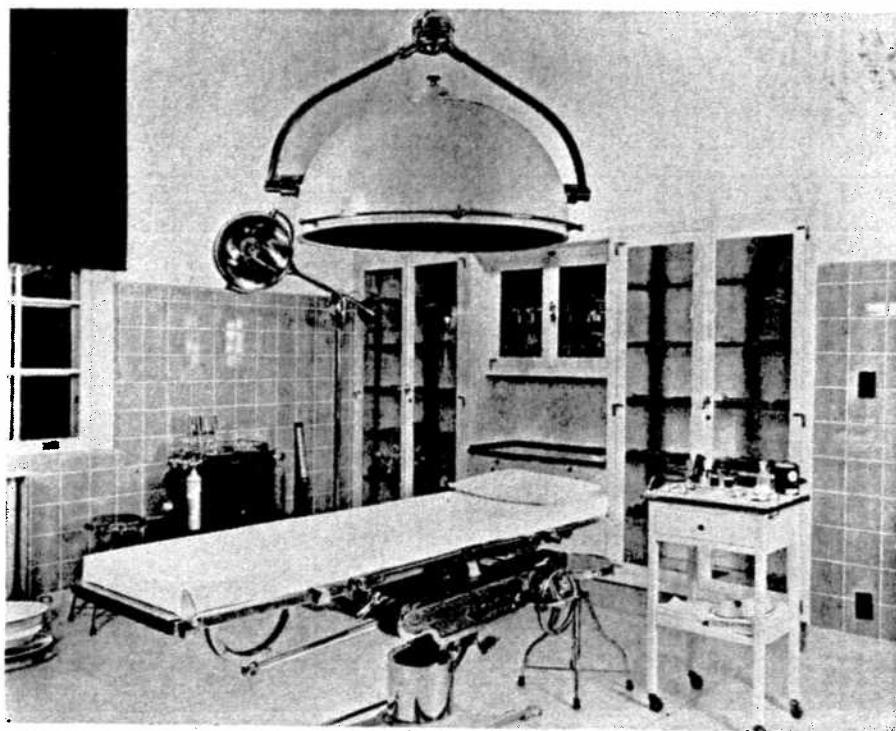


Alipio Mei, smelterman, helps himself to salt tablets at one of the dispensers in the plant.

Every year many such cases are brought to the Hospital with a similar story. Fortunately this number has decreased since salt tablets have been made available to the employees in Company plants. However employees may every once in a while become forgetful of the practice of taking from three to six tablets a shift in the hot weather and then again there are victims of this avoidable summer complaint which may lead to serious complications.

Salt tablets should be taken throughout the shift rather than all in one dose. It is also advisable for an employee to increase the

# Fully Modern Operating Theatre



**FINEST EQUIPMENT PROVIDED AT CLIFF HOSPITAL**

amount of salt he takes at mealtimes during the hot weather.

An ounce of prevention is worth a pound of cure.

\* \* \* \*

## SO YOU WANT TO GET A COAT OF TAN

Every year finds a host of willing martyrs to Ra, the sun god. These are the dupes who are determined to come back from a weekend or vacation with a healthy looking, bronzed tan, be the cost what it may. They lie under the sun's rays for hours, impatient that no results can be noticed immediately. But wait a few hours more! Their parched skin turns a fiery red and they toss through a sleepless night of blistered agony between sieges of chills and fever!

Sunburn is a real burn. It may have serious and even fatal results if a large area of skin is involved. The result is similar to that when a person is burned from exposure to fire. Sunstroke, stomach and intestinal disorders, headache and fever, to say nothing of the painful discomfort, are a few of the after-effects of severe sunburn.

Healthy for you? Doctors will disagree.

Prevention of sunburn is worth far more than any cure. The sun's rays are more intense during the summer months, and particularly so from 10 a.m. to 4 p.m. Hence during these times, exposure should be brief until skin resistance has been built up somewhat and until tanning has begun and the danger from a severe burn safeguarded. And don't let hazy days fool you; the rays of the sun responsible for sunburn are just as intense!

A safe rule is to be exposed to the sun for only a few minutes the first few times so that the danger of a burn is reduced and the skin tolerance is learned.

Take sufficient clothing along to keep covered after a brief exposure. Blondes and red-heads should be particularly careful since they usually tan slowly. Some people are unable to acquire a tan at all.

Thoroughly modern and completely equipped, the operating theatre in Copper Cliff Hospital guarantees the tops in surgical service to INCO employees.

Seen in the photograph, above the operating table, is the American Luminaire lamp, which is so delicately counter-balanced that it can be adjusted to any position, and which throws a non-glare shadowless light. A smaller adjustable spotlight provides further illumination when required for close-up work.

Beyond the operating table may be seen the Haidbrink anaesthetic equipment, which is used for administering ether or any of the anaesthetic gases. Neatly arranged on the shelves of the glassed-in cupboards are hundreds of the finest surgical instruments. An X-Ray viewing box is built into one of the walls so that the surgeon may have the patient's X-Ray picture before him for reference while he works.

Special spark proof electrical outlets eliminate any chance of fire from this source. Air conditioning equipment keeps the temperature of the theatre constant without draft. The light-green tile walls and the gleaming chrome fixtures, in which nickel plays its part, give a very bright and pleasing appearance. Visiting doctors from other centres are outspoken in their admiration of the arrangements and equipment.

Some preparations are sold which may be helpful in preventing sunburn and in building up a tan. Their effectiveness will depend largely upon the skin peculiarities of each individual and such preparations should be used with caution and discretion.

If sunburn has occurred, it should be treated like any other burn. Baking soda and water, ordinary vaseline, or carbolated vaseline may lessen the discomfort. If sunburn is severe or there are any serious after-effects, a doctor should be consulted.

• If you live only for yourself you are always in immediate danger of being bored to death with the repetition of your own views and interests.

—W. Beran Wolfe

# A BIG NIGHT AT CREIGHTON

Friday, June 9, brought a big night to Creighton Mine. During a dance in the classy new Employees Club, which is filling a long-felt need as the centre of community activities, awards were presented to winners of the bowling and billiard competitions staged in the Club during the winter months.

If it was a big night for everybody else, then it was a super-night for Ann Hann, who collected no less than five trophies for bowling. Last month Ann clicked for a pair of prizes in the events at the Sudbury Employees Club. If this keeps up, Normie can go into the jewelry business.

Presentations at the party were as follows:

### Men's Bowling League

Creighton Business Men's Trophy, won by Harry Narasnek's team of: Gordon Luck, Gar Green, Dick Perry, Mason Truman, Jerry Cardinal, Elmo Tomossini, and Harry Narasnek.

High average for season: Bob Seawright, 243 for 51 games. High three games, Don Cox, 898. High Single, L. Tomassini, 395.

### Ladies' Bowling League

Creighton Employees Club Trophy, won by Stella Curry's team of: Mary Perry, Ann Butcher, Sylvia Yrjola, Helen Smith, Viola Hamill, Ann Hann, and Stella Curry.

High average for season, Ann Hann, 207. High three games, Ann Hann, 759. High single, Stella Curry, 343.

### Mixed Bowling League

Creighton Mine Athletic Association Trophy, won by Bob Seawright's team of: Mary Moyle, Joe Moyle, Esther Currie, Jim Curie, Ann Hann, Norm Hann, Irene Seawright, Bob Seawright.

High average for season, ladies: Ann Hann, 187. High three games, ladies, Irene Seawright, 739. High single, ladies, Mildred Dobson, 301. High average, men, Bob Seawright, 241. High three games, men, Bob Seawright, 988. High single, men, Harry Narasnek, 393.

Employees Club Billiard Championship: won by Leo McLaughlin; runner-up, Norman White.

Pin-boy Championship: won by Paul Narenicayn.

INCO Employees Club (Sudbury) Inter-Plant Bowling Championship: won by Creighton Mine team of Everett Staples, Harry Narasnek, Emil Hreylac, Norman Hann, Bob Seawright.

### The Photographs

Random shots by the Triangle at the dance produced the pictures on this page. In (1) Mr. and Mrs. Doug Brown share a chuckle as they sit out a number. Doug is a shift boy at No. 5 Shaft. Nice looking couple. In (3) from left to right are Leo McLaughlin, Mickey McGlashen and Bob Pascoe, with Bert Behenna presiding over the cash box. Mickey is the universally known and popular steward of the Club. This quartet was in charge of the "gate" and woe was unto him who thought to slip in without decorating the mahogany.

Two charming young misses, Lily Maki and Iris Pascoe, (2), give the stag line a casual once-over while Martin Rogers' rhythm kings get steam up for the next hop. In (4) G. S. Jarrett of Copper Cliff (right) presents the INCO Employees Club Inter-Plant Trophy to the Creighton bowling team which won out after a tough trundling tussle with teams representing other Company plants.

In (5) Mrs. George (Stella) Curry accepts the Employees Club Trophy which her team won in the Ladies' Bowling League. The presentation is being made by Bob Seawright, who won four prizes in the season's bowling events.

Mine Superintendent T. M. Gaetz, a camera-shy customer who took some stalking, was finally caught by the lens (7) as he applauded during the presentations. In (6) a group of the dancers take it easy in the Club's cosy lounge.





## EDDIE MOFFATT'S CREW HAS 45,000 SAFE SHIFTS TO DATE



Triangle's Safety Salute for July goes to Eddie Moffatt's crew at Creighton mine, which to date has worked more than 45,000 shifts without a lost-time accident. This splendid record was built up over a period of more than three years. Photo shows 40 of the 60 husky safety-conscious men in the crew. They are engaged in various types of underground work such as recovery square-set stoping, operation of large rock grizzlies, square-set pillar mining, and drift and raise development. Eddie Moffatt, seen at the left in the front row, has worked at Creighton for seven years and has been a shift boss for the past three and a half years. Foreman supervising this shift is Gordon Adams, on the right in the front row, who was formerly a captain at Froid but has been at Creighton for about two years. Standing at the left in the second row is B. T. King, Creighton Safety Engineer, who is pulling hard for the Moffatt brigade to establish an all-time safety record for INCO mines.

## CREIGHTON COMMANDOS HANDLED BIG PAPER SALVAGE JOB



These are the Creighton Commandos, who captured and held their beach-head with a paper salvage drive which won them the admiration of the whole community. During the winter months and on into the summer the Commandos have handled all paper salvage collections for the town of Creighton and they've done a grand job. Regularly covering their routes in good weather and bad, overcoming whatever obstacles beset them, they gradually accumulated in their Company-loaned headquarters a heaping truckload of neatly bundled paper which they sent off to the Red Cross shipping depot at Copper Cliff. Organizer and chief of the Commandos is the bright-eyed young lassie standing at right front in the photograph, Barbara Trembley, 12, daughter of Mr. and Mrs. Vic Trembley. Barbara is just about the best young commando organizer since Orphan Annie. The whole stunt was her idea and she worked it out herself, starting with a small group and systematically enlarging her band as the paper salvage work grew heavier. When they get around to giving out Distinguished Conduct Medals to junior soldiers on the home front, Barbara will rate one, with bar.

## Frood Mine Says Farewell to Two of Its Colourful Old-Timers

By the time this issue of Triangle is off the press the party will be over, so it's betraying no secrets to say that the boys who are planning the farewell for Archie Godfrey and Joe Butler on Thursday evening, June 29, are pulling no punches whatever. As far as it's possible in one brief evening of entertainment and good-fellowship, they'll tell how much they've enjoyed knowing these two old-timers, and how sincere is the hope that a full skip of happiness is being hoisted for them as they enter into the slippered ease of retirement on Company pension.

Joe H. Butler (we're under oath not to reveal what the H stands for, but you can bet your bottom dollar it isn't for Harry) was born at Kelligrews, Newfoundland, on December 15,



JOE BUTLER

1875, son of a farmer. As a young man he served his five years' apprenticeship as a mechanic with the Angel Engineering Supply Co., then put in long periods with iron and copper mining companies operating in Newfoundland. His first venture away from his native sod was a job as master mechanic with the Northern Pyrites Co. at North Pines, about 200 miles west of Fort William. In July of 1913 he followed his destiny to become a fitter at INCO's Creighton Mine, and his next post was as master mechanic at the old Copper Cliff No. 2 Mine, on the Clara Belle Road. When No. 2 petered out in March of 1918 he moved back to Creighton, then went to Crean Hill. Finally, in March of 1925, he arrived at Frood and there he has been since, as fitter foreman. He knows every foot of pipe that's been laid at the Frood. Anywhere along the route of the five-mile water line from Frood to Whitson Lake you can blindfold him, spin him around 30 times, and mutter magic words of confusion, but he'll dig straight down to pipe for you like a faithful spaniel after a gopher.

Joe was married 43 years ago at Kelligrews to Miss Helen Moore and this was a very fortunate turn of Fate because Joe is now able to leave two sons in charge at Frood when he retires. They are John, in the electrical department, and Tom, in the mechanical department. A third son, Bill, is at Petawawa with the Canadian Army. One of his two daughters, Miss Mary Marguerite Butler, is teaching at Minnow Lake School.

In 35 years with INCO Joe has lost only one pay-day, and that was when typhoid fever laid him low in 1917. Now he thinks it's time to take a rest, although of all the different companies he has worked for he thinks this one is far and away the best. He has nine acres of farm land at Azilda and, apart from keeping

close tab on all the baseball and hockey played hereabouts, he plans to spend the next few years raising vegetables and eggs. After that, he says with the gleam of eternal youth in his eyes, he's not quite sure just what he's going to do.

Archie Godfrey, who rejoices in the second name of Albert, is known throughout INCO's mining fraternity as the best dam' rigger in the business, but even this unqualified claim to fame takes second place to another of his talents. Archie Godfrey is master of the sulphurous invective. Among all this Company's good cussers—and they are considerably more numerous than hen's teeth—Archie is as far ahead as a country boy can throw a big red apple.

Three years ago when they wanted the big shovel moved up that narrow, twisting trail to the top of the hill at Lawson Quarry, they called in Archie. About halfway up the hill the shovel nosed deep in the soft dirt, squattered on its haunches, and refused to budge. Archie had his gang try all reasonable methods, then a few of his special tricks. The shovel didn't move. Then Archie unleashed his tongue. There was a blinding flash, a thunderous report—and where the shovel had stood was only a wisp of yellow smoke, curling lazily skyward. Up on top of the hill they found the shovel, trembling like a leaf, boom drooping dejectedly and big fat tears plopping from its cab windows.

Archie Godfrey was born at Bobcaygeon, son of a harness-maker. At 15 years of age he took his first job, chore boy in a lumber camp at Burnt River, in Haliburton County. Soon he was a full-fledged driver, taking the logs down the Trent River as far as Nine-Mile Rapids, above Peterborough, before freeze-up; then back into the bush he went for the winter. In 1899 he was foreman of a lumber camp near Parry Sound, with a crew of 70 men; later he handled similar assignments for Eddy Bros. and Morgan Lumber Co. in the Blind River country.

Shaking off the bush, Archie emerged to tend bar for four years in the old King George Hotel at Nairn Centre, then in 1910 signed with the Mond Nickel Co. and helped build the power plant at Nairn. By 1916 he had ventured so far into civilization as to become rigger at Creighton Mine. Riggers were scarce in those days and he commuted between Creigh-



ARCHIE GODFREY

ton, Dill Quarry, Crean Hill, and other Company plants. He was never stumped on a job,

not even when he was asked to put a lake tug over Big Eddy Dam. "We'd swear a while, lift a while, and rest awhile, and gradually we just bulled it over," Archie says by way of describing how the job was done.

Since 1925 Archie has been rigger foreman at Frood. Those 3700-ft. hoist ropes, weighing better than five pounds to the foot and with a breaking strength of 150 tons when new, have been his special care. He calls them all by their first names, seems to know by sheer instinct when they've had their span of life and should be replaced.

How does it feel, leaving the Frood after all these years? "Well," says Archie, "I'll tell you frankly, it feels just like leaving home." And he takes a quick glance around his rigger shack with all its ropes and special equipment. As for the fellows he's been working with, Archie won't miss any of them in particular—he'll miss them all. His one big worry is who is going to pray for them after he has left.

Frood's famous rigger will leave his bachelor quarters in Sudbury about the first of August and will go to Toronto to reside with his sister. "We always said we'd spend the evening years of our lives together," he explains.

For both Archie and Joe we hope those evening years will be as rich as a Western sunset.

## Students Make . . .

(Continued from Page 1)

School, Mary Jane Kilpatrick; College Street School, Ellen Kopsola; King George VI School, Dorothy Lloyd; Falconbridge School, Dorothy Oliver; Creighton Public School, Poldi Gliebe; Garson Public School, Barbara Jack; Chappleau Public School, Shirley Freeborn; Copper Cliff Public School, Barbara Organ; Coniston Public School, Peggy Steele; Levack Public School, Fay Shillington; Capreol Public School, Norma McInnis.

Results in district schools were:  
 Capreol, \$1,577.50; \$6.20 per pupil; C. R. Judd, principal.  
 Chappleau, \$1,243.19; \$9.85 per pupil; B. A. Palmer, principal.  
 Coniston, \$528.40; \$5.03 per pupil; Ray Mark, B.A., principal.  
 Copper Cliff, \$3,352.75; \$6.00 per pupil; W. J. MacPhail, principal.  
 Falconbridge, \$1,373.49; \$7.67 per pupil; Miss Theresa Purdue, B.A., principal.  
 Garson, \$2,054.25; \$6.38 per pupil; L. S. Atkinson, principal.  
 Levack, \$401.06; \$3.75 per pupil; Orville Hancock, principal.  
 Creighton, \$1,778; \$6.09 per pupil; Miss Ursula Black, principal.  
 Total \$12,308.64, registration 1,944, average \$6.37 per pupil; R. Silcox, inspector.  
 No breakdown is made of the average per pupil in Sudbury public schools, but totals are:  
 Alexander, \$1,603.75; Andrew T. Grieve, principal.  
 Central, \$1,619.75; J. Arnold Carlaw, principal.  
 College, \$1,340.25; Mrs. Edith Sinclair, principal.  
 Elm, \$1,638.50; M. F. Watson, principal.  
 King George VI, \$928.70; John F. Anglin.  
 Lansdowne, \$2,405.50; Wm. P. Kedley, principal.  
 Wembley, \$1,120; Miss Florence Rowe, principal.  
 Total \$10,656.45, basic registration 2,200, average \$4.84 per pupil; Wm. MacMillan, inspector.

Although they did not take part in the special feature, on account of their smaller enrolment, three other schools of the district have contributed in no small measure during the current term to the splendid war savings record in Sudbury district. They are: Gatchell, \$966.75; Lockerby, \$539.79; Minnow Lake, \$487.90; total, \$1,994.44.