

WITH THE LONE SCOUTS

It is very probable that there are a large number of boys who read this column week after week, and although they are not Scouts, they very much wish that they could be. I would like those boys to realize that the Lone Scouts have been organized especially for them, and all that they have to do is to spare a moment to write a note to Lone Scout Headquarters asking for full particulars, and then they, too, can share in all the fun that Lone Scouting brings to any boy.

It is not very difficult, is it? Why not write that now, at once? The address is given below.

Lone Scouting Grows Apace

During this past week we have received applications for membership from over a dozen boys in various parts of Ontario. Five applications came from Colborne, four from Lucan and the others from Merrickville, Parry Sound and South River. We welcome all these recruits to our ranks, and we know that a good time is in store for them.

News From Overseas—More Scouts Down Under

Sir Kello King, Chairman of the New South Wales branch of the Boy Scouts Association, attributes a very substantial increase in the number of Australian Scouts during 1931 to the visit of Lord and Lady Baden-Powell.

A Major First Aid Test

A motorcycle accident at a country crossroads in which two girls suffered broken legs brought an unidentified English Boy Scout a major test of his training. He acted immediately, and gave effective first aid with improvised splints and bandages.

Famous Admiral in Boys' Work

Admiral of the Fleet, Sir Roger Keyes, famous for his services during the Great War, especially in connection with the operations against Zeppelins, on St. George's Day, 1913, has become Assistant County Commissioner for Sea Scouts in Buckinghamshire, Scouting Influence.

An interesting incident demonstrating the results of Scouting as a character building and citizenship training organization is revealed in a report to the National Office of the Boy Scouts of America from the Scout Executive in the Philippine Islands, Mr. Ernest Voss. He stated as follows:

Yesterday, in Judge Vicker's court, here in Manila, Attorney Charles McDonough, while questioning a diminutive brown-eyed boy, asked: "And why are you here as a voluntary witness in this criminal case?" The boy proudly drew himself erect. "Because, Sir," said he, "I am a Boy Scout and I promised on my honor to do my duty to God and my Country, and to be trustworthy."

News From the Provinces

"Lone E" has received a letter from Mr. Robert F. Middlecoat of Hemmingford, Quebec, who was formerly a Troop Leader in a Troop in London, England. Mr. Middlecoat read about the Lone Scouts in a local newspaper and did not know that the Lones were flourishing so wonderfully in this country, and we can assure him that Scouting is very much alive in Canada and especially in our Province.

Perhaps some Lone Scout would like to write to Mr. Middlecoat, who has some interesting experiences to tell, and who would probably be able to give some very useful hints from his Scouting experience.

Lones Please Note:

On February 22nd, Scouts all over the world will celebrate the 75th birthday of the Chief Scout of all the world, Lord Baden-Powell.

A Thought For This Week

"The player who smiles most enjoys the game most."

How to Become a Lone Scout

Drop a line to The Lone Scout Department, Boy Scouts Association, 339 Bay Street, Toronto 2, and ask for particulars, which will be gladly sent. Lone Scouting is open to boys between 12 and 18 years of age who are not able to join a regularly organized Troop, and is especially meant for boys living on rural routes and small villages. Write today!—Lone E.

English Misses At Lake Placid



Two young ladies aged twelve and eleven respectively are shown in a smiling mood at Lake Placid. They are Mogan Taylor and Cecilia College, representing the pick of British skaters.

Saved From the Sea

Are summer storms more dangerous than those of winter?

The contrary view is the general one, yet figures just published show that during the four summer months of last year English lifeboats rescued 197 persons, while the rescues during the first four months of the year were 194. This seems to suggest that, in 1931, at any rate, summer was as bad a time for sailors as winter.

In all, the lifeboatmen rescued 399 persons from shipwrecks last year. They also saved twenty-six boats from destruction or helped them to safety. But rescue work was not carried out only at sea. A Whimby lifeboat was taken inland a few months ago to save flood victims.

The Royal National Lifeboat Institution now has a fleet of 134 lifeboats, of which 197 are motor lifeboats. Sixteen of the latter were added to the fleet last year—the largest number ever built in one year.

TRUTH

If a crooked stick is before us we need not explain how crooked it is! Lay a straight one down by the side of it, and the work is well done. Preach the truth, and error will stand abashed in its presence.—Spurgeon.

"Glamour only makes husbands glummer. Be yourself, and as nice as one as possible."—Faith Baldwin.

For want of self-restraint many men are engaged all their lives in fighting with difficulties of their own making, and rendering success impossible by their own cross-grained ungentleness; whilst others, it may be said, less gifted, make their way and achieve success by simple patience, equanimity and self-control.—Samuel Smiles.

Ground Glass Road Tested in Czechoslovakia

London.—Glass roads in Czechoslovakia and colored roads in Scotland are the latest experiments to be tried by European highway engineers. All sorts of surprising materials have been tested in Britain recently—cast iron, molten stone, rubber, cotton, and wood—in the hope of finding an ideal track for motorcars.

In the Czechoslovak experiment ground glass was mixed with cement and the resulting surface is said to have been found very durable and not susceptible to the heat of the sun.

Stilton Cheese Once Quenby

London.—England's famous Stilton cheese did not originate in the town of that name, although it did become famous there. What is today known and acclaimed by gourmets as Stilton cheese was originally made at Quenby Hall by the Ashbys, who owned the place many years ago, and it was then known as Quenby cheese. An enterprising landlord of an inn at Stilton bought up large quantities of the cheese and made it famous under its present name.

Other Uses of Paper Pulp

The enormous use of paper for newspaper has overshadowed its many other vital uses, say the Canadian News Letter. Other uses include cement and four bags, rug pads, curtains and blinds, serviettes, handkerchiefs, towels, dollies, cord, containers for food and drugs, packing cases, wallboard, cores, upholstery, drinking cups, plates, dishes and spoons. The paper milk bottle is meeting with favor in New York, although its use in Canada is at present negligible.

Accomplished Women of the Eighties

"Is Miss Darcy much grown since the spring?" said Miss Bingley; "will she be as tall as I am?"

"I think she will. She is now about Miss Elizabeth Bennet's height, or rather taller."

"How I long to see her again! I never met with anybody who delighted me so much! Such a countenance, such manners, and so extremely accomplished for her age. Her performance on the pianoforte is exquisite."

"It is amazing to me," said Bingley, "how young ladies can have patience to be so very accomplished as they all are."

"All young ladies accomplished? My dear Charles, what do you mean?"

"Yes, all of them, I think. They all paint tables, cover screens and net purses. I scarcely know any one who cannot do all this; and I am sure I never heard a young lady spoken of for the first time, without being informed that she was very accomplished."

"Your list of the common extent of accomplishment," said Darcy, "has too much truth. The word is applied to many a woman who deserves it no otherwise than by netting a purse or covering a screen; but I am very far from agreeing with you in your estimation of ladies in general. I cannot boast of knowing more than half a dozen, in the whole range of my acquaintance, that are really accomplished."

"Nor I, I am sure," said Miss Bingley.

"Then," observed Elizabeth, "you must comprehend a great deal in your idea of an accomplished woman."

"Yes, I do comprehend a great deal in it."

"Oh, certainly," cried his faithful assistant; "no one can be really esteemed accomplished who does not greatly surpass what is usually met with."

A woman must have a thorough knowledge of music, singing, drawing, dancing, and the modern languages, to deserve the word; and besides all this, she must possess a certain something in her air and manner of walking, the tone of her voice, her address and expressions, or the word will be but half deserved."

"All this she must possess," added Darcy, "and to all she must yet add something more substantial in the improvement of her mind by extensive reading."

"I am no longer surprised at your knowing only six accomplished women. I rather wonder now at your knowing any."

"Are you so severe upon your own sex as to doubt the possibility of all this?"

"I never saw such a woman. I never saw such capacity, and taste, and application, and elegance, as your describe, united."

Mrs. Hurst and Miss Bingley both cried out against the injustice of her implied doubt and were both protesting that they knew many women who answered this description, when Mr. Hurst called them to order, with bitter complaints of their inattention to what was going forward. As all conversation was thereby at an end, Elizabeth soon afterward left the room.—Jane Austen, in "Pride and Prejudice."

Silver Lining

BY HECK.

Everybody's goal in life is "Happiness."

"Anybody is happy who is able to play the role which best satisfies him in his own eyes."

—Van Loon in The N. Y. Tribune.

To "play the role," means W-O-R-K. Rich or poor, he must work by brain or brawn, or there is no satisfaction, no happiness.

Work, then, symbolizes Happiness. It brings wages or profit, which in turn bring food, fuel, clothing, amusements.

Some would have us believe that in most countries, work, wages or profit are very, very scarce—if so, happiness must be on the decrease.

NEWS, the kind that informs us why, where, when work can be had, will help to keep mankind working and happy.

A broadcast, a print, a speech, a wire or wireless to the effect that there is a scarcity of any one thing or commodity, helps, because capitalists will hire workers, start machinery to fill the scarcity, supply the demand; wages will flow again, and happiness be restored. If word is passed around that there is an overabundance of a product, means are, or should be, at hand to remedy the condition. That is the purpose of this Silver Lining. Through the medium of news, good news will keep a proper, sane balance of supply and demand—informing those who want profit, work, service, where they can get it and find the Happiness they want.

Even news of this kind helps the shut-in, the cripple, the old, whose active minds derive satisfaction in the knowledge that those who care for them are in a position to get work.

Sault Ste. Marie.—Special materials, re-inforcing steel bars used in

New Mysteries To Be Solved

Science on Verge of Many New Labor-Saving Inventions

The present year is likely to be one of the most marvellous in the history of science. We are on the verge of finding the keys to some of Nature's profoundest mysteries. No one can say when these keys will be discovered, but it is more than likely that some at least of them will be found in 1932.

We often speak of the wonderful way in which man has harnessed electricity. It is true that electricity performs mighty tasks for us, but it is still doing only a fraction of what it could do and will do some day. We still waste an enormous proportion of its energy. Do you realize that less than one-thousandth part of the energy delivered by your wireless set to its loudspeaker is doing useful work? You waste current every time you switch on the electric light or even a pocket flashlight, for up to now we have discovered no way of making electricity produce light without heat.

Explosive Water

It has long been known that if metals are made intensely cold they become extraordinarily good conductors of electricity. Professor Andrade has recently pointed out that lead wire at a temperature of 568 degrees Centigrade below zero becomes three million times as good a conductor as copper. At this temperature, a thousand miles of lead wire would offer no more resistance to electric current than a single inch of copper. Some day—and it may be very soon—we shall find how to make an alloy that is a perfect conductor at ordinary temperatures. Then electricity will indeed be harnessed.

Another discovery waiting to be made is a method of using the real power of water. We can use now a "head" of water to drive a turbine or a water-wheel, or by heating water until it becomes steam we make it drive huge engines. But neither of these methods enables us to employ more than a fraction of the power that is actually there. Yet water contains the ingredients of a fuel that might replace petrol. It is a combination of two gases, oxygen and hydrogen, which when mixed in certain proportions, can form an explosive. No economical method of obtaining these gases from water is yet known, but it will come.

Any day now an invention may make the television screen as fine a provider of home entertainment as the loudspeaker. The broadcasting of sound is possible because the microphone is a close electrical copy of the human ear, and the loudspeaker an equally good copy of the vocal chords. To perfect television the electric eye is needed.

Medicine is likely to announce in 1932 wonderful discoveries for the prevention and cure of diseases. The astronomer, the chemist, the electrician, the metallurgist, and the engineer may all have wonderful messages for mankind—"Hit-Bits" (London).

Topics in Brief

Careful nursing is about the most thing you can do for a grouch.—Arkansas Gazette.

The chief objection to a materials-licensing bill is that a few people got all the material.—Publishers Syndicate.

Japan says she wouldn't have Manchuria as a gift, and that's not the way she is getting it either.—Dallas News.

We read that surplus coffee is to be used as fuel on the Brazilian railways. The result, it is hoped, will be a run on coffee.—The Humorist (London).

Are we quite sure the Tower of Babel wasn't just an old-time League of Nations?—Dublin Opinion.

So they want a new tax that will be painless. Well, the fellow who left the estate doesn't feel anything.—Milwaukee Leader.

That man who said we would never have another panic! It is possible that he was misunderstood. Maybe he said "picnic."—Industrial Relations.

Thirteen years since the Armistice, and Germany is still trying to win the war.—Toledo Blade.

The trouble with the world seems to be that frozen assets have been accompanied by cold feet.—Dallas News.

There are two kinds of people—good and bad. The classifying is done by the good.—Bethlehem Globe-Times.

As we understand it, a Chinese bandit is any Chinese who doesn't move fast when a Jap speaks.—Key West (Fla.) Citizen.

International conscience is the still small voice that tells a country when another country is the stronger.—Dublin Opinion.

An editor thinks modern novelists write for their own pleasure. If so, most of them seem to be wonderfully easy to please.—Thornston Times.

The head of the University of Tokyo asserts that the Japanese soldiers are the servants of civilization. They certainly seem out to break China.—Dublin Opinion.

SAGES

To know how to say what others only know how to think is what makes men poets or sages; and to dare to say what others only dare to think makes men martyrs or reformers—or both.

Mount Vesuvius' Light Goes Out

Naples, Italy.—Mount Vesuvius, after centuries of quiescence, presented a new problem following fresh rumblings and explosions last week. The curious thing in connection with the event was the discovery that as soon as the explosions ceased, the crater, which always has been lit up at night by internal fires, was cold dark. Natural scientists have begun an investigation to determine why.

An observatory, a military police barracks, a convent, a railroad and a hotel on the volcano's side were shaken, but their quake-proof construction protected them, observers said. Attendants at the observatory after working through the night, learned little except that the epicenter of the quake was within, or under, the mountain and it apparently affected only a small area.

Compulsory Voting Approved in Peru

Lima, Peru.—Compulsory voting for men between the ages of 21 and 69 was recently approved as part of the new Peruvian constitution in process of adoption by the constitutional congress.

The secret ballot also was approved. Voting will be optional for men over 69. Last week the congress rejected equal suffrage for women, but women over 25 years of age will be permitted to vote in municipal elections.

Good Trade Balance Reported by Bulgaria

Sofia.—Bulgaria has a very "favorable" trade balance. During November exports exceeded imports by more than 100 per cent. Merchandise worth 713,000,000 leva or about \$7,000,000 was sent out of the country and products worth 351,000,000 leva were shipped into it.

The sums received from this excess exports over imports all go to pay Bulgaria's debts abroad. Rigid regulations make it impossible to export money for private transactions.

Latvia and Estonia Lift Export Duty on Timber

Riga, Latvia.—In order to assist the Latvian timber exporters, the Latvian Government has abolished the export duty on various kinds of goods, and especially on pulpwood.

In Estonia various facilities have also been granted to the timber exporters.

New Mineral Identified

Stanford University, Calif.—Prof. A. F. Rogers of the mineralogy department of Stanford University has identified a new mineral which he calls Sanbornite. He said it is a barium silicate never found before.

The new mineral was named after Mr. Frank Sanborn of the California Bureau of Mines. It is a lump of ore picked up in Mariposa County.

16-Year-Old Aviator



Joy sticks are nothing new to Mary Equi of Portland, Ore., who, after two years of instruction, becomes youngest aviator in the northwest at sixteen.

20 P.C. Added to Import Duty By Norwegian Government

Oslo, Norw.—An increase of 20 per cent. on import duties was recently approved by the Storting.

An important provision authorizes the Government to exempt goods regulated by treaties and goods not produced by Norway.

The estimated revenue from the new duties will amount to 9,000,000 crowns (about \$1,500,000) the first half year. The reason for the additional duties is the deficit in the last half year's budget. A royal proclamation was published, bringing the new scale into effect immediately.

French Pilot Tests Feasibility Of Air Line to Madagascar

Le Bourget, France.—Captain Ludovic Arrachart landed here recently after a trail-blazing flight to Madagascar and return with information which may presage regular mail and passenger service. The outward trip was accomplished in ten days, with stops along the dangerous Sahara route. The return trip took eight days.

Aviation authorities believe the projected line could be run without difficulty.

War is dying. It dies because it cannot pay its way. It dies because, through the spread of education and the demand of commerce, no part of the civilized world can be suffered to engage in a life-and-death struggle with any other part.—David Starr Jordan.

Draws Metal from Eyes



This huge magnet is used for extracting tiny metal splinters from injured optics and is said to be the most powerful in the world. It has the pull of ten horses.

dam construction, new automobile bumper, have greatly increased the output of Algoma Steel Corporation lately.

Building—December of last year showed very substantial increase in authorized building in Ontario, Quebec, Manitoba, New Brunswick. Ontario's gain was \$342,857.

Banking—Premier R. B. Bennett last Wednesday stated that Canadian banking system had not suffered one single failure during the previous twelve months, while over two thousand had failed in the same time in the U.S.A.

Trade—Parliamentary measures have resulted in shifting the balance of trade in Canada from an adverse balance of \$73,000,000 to a favorable balance of \$10,000,300 in another statement by Premier Bennett.

Transportation—A couple of weeks ago this column stated that there was a rumor of amalgamation in air, rail, and truck transportation. Yesterday, January 20th, Sir Henry Thornton advocated such a measure.

Orono, Ont.—Christmas presents to be distributed among the poor of this town had to be salted away for another year, as nobody could be found poor enough to enjoy them.

Here is one you cannot dismiss with a yawn. More than half the population in Sault Ste. Marie have a savings account in the banks and post-office. This city subscribed \$500,000 to the Government Loan three weeks ago.

New York.—For two months depression will not be using rough tactics on the City of New York, because eight banks, on January 19th, loaned the City of New York \$12,000,000 to tide them over a serious financial condition.

Breweries—Canada Bud Breweries Ltd. show an increase of \$405,000 for the year 1931 over 1930, bringing the volume to the \$2,000,000 mark. One of their officers is reported as saying that the last they saw of the depression she was walking away with only one spat on.

Mortgage Corporation—Let us give the spotlight to the Canada Permanent Mortgage Corporation, whose gross assets have grown nearly \$4,000,000 during 1931. Profits were \$913,928.

Lake Shipping—National Association of Marine Engineers make a strong protest in the Federal House against the cutting down of crews and overloading ships in the Canadian lakes.

Telephone—"American Telephone and Telegraphic Company, world's largest corporation, managed to earn its usual annual dividend in 1931." Is a statement of the president, Walter H. Gifford.

Power—Reconstructions said stop, look and listen to Power Installation, as it increased 8 per cent. during 1931.

Gold—Ontario output has set a record in 1931. The total output for the Province is around \$42,900,000 and peak was in December last.

Radio Broadcasting—A. E. Loary, Assistant to the General Manager of broadcasting station CKCL, stated that their sales during the last two weeks were greatly on the increase. In fact, the sales for December were the highest in the history of the company, and already show a great increase over January of last year.