

# WITH THE LONE SCOUTS

**Is Spring Here?**  
This week we have had evidence in plenty that Spring must be either "Just Around the Corner" or else that it has been "Just Fooling us."

A Lone Scout of the "Hound" Patrol at Millford, Prince Edward County, has sent in to Lone Scout Headquarters a "pussy-willow" in full bloom, which he picked the other day.

Those of you who attended the Lone Scout Camp at Ebor Park in 1930 will remember Mr. Luck, the popular owner of the park. He tells us that at the end of December it was much greener there than at the end of July, and he sent us a dandelion which he picked in the park on December 23rd.

We also heard of a gentleman who saw a pair of starlings teaching a young one to fly in Toronto a few days ago!

**What About the Birds?**  
All Lone Scouts are friends to the birds, and in spite of all the signs of Spring, we know that there is still more cold weather to come. How about arranging to feed your feathered friends? I heard of one Scout who made use of his discarded Christmas tree for this purpose, setting it up out of doors and tying all sorts of tidbits on to it which the birds thoroughly enjoy.

And incidentally, now is the time to prepare new bird houses for next year's tenants. Don't forget that Good Turn, Ladies!

**A TROOP OUTING**  
The newly formed Uxaltonville Troop, who were recently members of the Lone Scout Department, paid a visit to Toronto on December 23rd, for their Christmas Outing. They visited the Canadian Bank of Commerce Building, which is the tallest building in Toronto, and inspected it from cellar to roof garden. In the afternoon they all went to a "Show" and were afterwards entertained to supper, followed by games and entertainment by the 3rd Toronto Troop.

Here's a Good Motto For 1932  
Always keep your tail wagging, even if you can only get the tip of it to work!

## Experts Waging Parasite War On Corn Borer

**Kept in Cold Storage in Winter for Massed Attack in Summer**

Washington.—An initial shipment of parasites, part of an army that may number 500,000 before recruiting steps will soon reach the United States at the spearhead of the 1932 offensive of the Federal Government against the corn borer, one of the most destructive foes with which American agriculture has to deal. Gathered by specialists of the Bureau of Entomology assigned to the laboratory at Hyeres, on the Mediterranean coast, this army of parasites will be released next August to meet the corn borer in the principal regions of infestation. During the winter this shipment, with the others that are to follow, will be kept in cold storage.

Extended surveys of native parasites showed that they killed less than 1 per cent. of the borers beyond the egg state. So the Bureau of Entomology looked abroad for parasites that would attack the corn borer effectively. Studies on the European corn borer have so far been discovered; these fall into two general classes—the wasp type and the fly type. An examination was made to determine whether these parasites were harmful to plants and whether they could attack one another. The tests showed that they were not harmful to plants.

Hyeris was chosen as being a central point for the collections. The staff of the laboratory includes two Americans and several Europeans; are employed on a part-time basis.

American experts at Hyeres quickly pass upon the advisability of the parasites gathered in the field by the collectors, and when a sufficient number are ready they are packed up and placed in cold storage on a steamer. They are then sent to Arlington, Mass., where the bureau maintains a receiving station. From there they are distributed throughout the corn-borer-infested areas.

When liberated the parasites are planted in colonies, to assure permanency in their warfare against the corn borer. About 750,000 parasite enemies of the corn borer have been liberated during the past year. Since the importations began, over a decade ago, more than 2,500,000 parasites have been liberated, and at least twelve of the twenty or so species introduced are known to have become firmly established.

## Wind Dangerous To Skyscraper

Tests on wind pressures reveal that a suction action on the leeward side of a skyscraper may produce serious effects in a high wind.

## A January Suggestion For Lone Patrols

Parties are the usual fashionable functions at this time of the year, and in past years several Lone Patrols have organized very successful Patrol Banquets, which have proved great fun, and which have been greatly enjoyed. What about having a banquet in your Patrol, and each member invite another chap who is not yet a Scout? Don't forget to send an invitation to "Lone E." too!

## International Brotherhood

A Boy Scout is a friend to all and a brother to every other Scout, according to the 4th Scout Law.

Thus we note that the members of the 4th Melton (Leicestershire, England) Troop have sent a gift of Scout Colors to the members of the 8th Jerusalem Troop, Palestine, thus fostering this brotherly spirit.

Lone Scouts can do a great deal to help in this way by corresponding with other Lone Scouts in this country or with Scouts in foreign countries. Every member of the Ontario Lone Scout Department should have at least one Scout Pen-Friend. Have you one? If not, write to your Scoutmaster and ask him to get you one, but don't forget to state if you want to write to another Canadian Lone or to a Foreign Scout.

## The Scout Census

Lone Scouts of this province will be interested to know that according to a recent census of the Boy Scout Membership of Ontario there are 21,793 Scouts in this province, including, of course, Rovers and Wolf Cubs. Of this number 313 are Lone Scouts, and the above figures show a very substantial increase over the figures returned a year ago. We are growing, Ladies! Let us see to it that we grow in efficiency as well as in numbers during 1932!

Particulars of the Lone Scouts of Ontario may be obtained from the Lone Scout Department, The Boy Scouts Association, 539 Bay Street, Toronto 2.—"LONE E."

## Second French Plane To Fly Stratospere

Paris.—A second French project to send an airplane into the stratosphere was disclosed recently.

Pierre Guerschais, aeronautical engineer, is secretly preparing a plane for a flight some ten miles or more above the earth, where Professor August Piccard last summer made the first experiment by balloon.

The Guerschais plane will be of 700 horsepower, capable of some 200 miles an hour. It will have a sealed duralumin cabin.

The plane will be larger and more powerful than the Farman craft, which has been prepared for a similar flight, as disclosed last week. The Farman plane will make the attempt as soon as weather conditions are favorable, but the Guerschais attempt will be delayed until spring.

## The Cozy Season

The N.Y. Herald-Tribune.—One gift brought only by a Northern winter is the sense and mood of coziness. Where snow never falls, where wind never huffs and puffs against the frosted pane, they don't know what coziness is. It goes with the delicious greeting of warmth and with mellow lamplight on books and apples. You feel it intensely when, coming home chilled and wet, you climb the last icy steps to be met by that first breath of the comfortable indoors. Something good is roasting in the oven—something substantial and savory. Already dented by the stretching cat, the portly, worn chair is waiting with open arms. The faithful furnace glows reassuringly. Dumplings! To get home on such a night is worth a winter.

## Great Britain's Task

Cape Argus.—Great Britain is still a creditor country with overseas investments valued at £3,500,000,000, and she is quite capable of restoring her adverse trade balance and thus stabilizing the pound at a reasonable level. Moreover, she is now the leader in an endeavour to secure that co-operation from the gold-hoarding countries which is essential to the salvation of Europe and of European civilization. If she succeeds there will be a recovery of world prices. The whole world, including South Africa, will benefit and the gold standard will soon function again as it did before the war. If she fails there will be a succession of crises, each more severe than its predecessor, until finally civilization as we know it breaks asunder.

## Portable Theatres To Tour Spain

Madrid.—Spanish students are preparing a nation-wide tour for 1932 to exhibit classic plays in Greek, Latin and Spanish with the hope of improving the country's culture under the republic. They will travel in motor buses and trucks, carrying portable theatres.



The latest invention from Germany is the "cloud movie." Here we see Dr. H. Mannheim of Berlin demonstrating his machine which projects short films on clouds to a distance of 2,000 meters.

## Gold Findings In B.C.

Grand Forks, B.C.—Recent uncovering of ore running \$75 to the ton on the Gold Drop Mines in the Jewel Camp is said to be the most sensational find in boundary district mining in recent years. Picked samples are said to have run much higher. Several samples showed free gold and assays have been running around \$30. The ore was found in a high grade shoot containing telluride and free gold and is a parallel vein from which some 17 tons of ore running \$30 to the ton was recently shipped.

The new find has been inspected by P. B. Freeland, Government mining engineer, who states that ore of similar type has been found before in the district.

## Death in the Garage

The Montreal Daily Star.—The death toll from the inhalation of carbon monoxide gas in automobile garages is steadily mounting. A chauffeur is the latest victim in Montreal. The evidence showed that the windows of the automobile were tightly closed, as were the windows of the garage itself, while the door of the latter was almost closed. It does seem astonishing that so many people who are connected with the operation of automobiles fail to observe the most elementary precautions when handling cars in garages. Had the chauffeur in this particular instance taken care to open the garage window and door and the windows of the machine, he would probably be alive and well today.



She—"There's a time for sympathy."  
He—"Yes, but when a fellow's just missed a two-foot putt is not the time for it."  
Every man is occasionally what he ought to be perpetually.—Zimmerman.

## Tiger "Flying High"



Shango has just experienced his first plane ride all the way from Ostend to London. Evidently it must have been a bumpy trip.

## Climate and Life In Canadian North

The climate of the Canadian North does not adversely affect sea life, according to the records of the Northwest Territories and Yukon Branch of the Department of the Interior at Ottawa. During the winter much of the surface of the water is covered by approximately five feet of ice, which forms a clearly defined line of demarcation between the Arctic conditions maintaining above its surface and those in the water beneath, the result being that the general conditions in the Arctic waters are similar to those found in more temperate zones. These conditions are clearly reflected in the character of sea life found north of the Arctic Circle. The herds of the sea mammals have not only supported the local inhabitants for many generations but have also entered the world markets. The fisheries, while as yet undeveloped, have long been an important factor in the domestic economy of the country. The supply of molluscs support many of the larger sea mammals, while the smaller varieties of sea life maintain the fish and some of the small mammals. The marine vegetation is plentiful and is drawn upon by all forms of animal life as an aid to their subsistence.

## New Treatment Used In Lettuce Seed Germination

New York.—Germination of lettuce seed although ground temperatures may be high by a new plan of seed treatment has been worked out by Professor H. A. Borthwick of the botany division of the branch of the College of Agriculture of the University of California. Professor Borthwick has recently returned from Imperial Valley, Cal., where he demonstrated the results of his methods to the growers of that district. Lettuce seed, it is explained, require for germination an adequate supply of moisture, good aeration and a low temperature. High percentages of germination are secured over a wide range of temperature from freezing to about 75 degrees Fahrenheit; between 75 and 85 degrees most varieties fail rapidly in germination; at 85 degrees germination is almost entirely stopped in most varieties.

## Like the Widow's Crusade

"A book is like the widow's crusade of oil; you dip into it again and again, and the contents remain exactly what they were. Investment in books is capital investment, the capital of which never undergoes wastage or deterioration."—J. Ramsay MacDonald.

## Finances of Province of Ontario Are in Most Sound Condition

**Though Provincial Treasurer's Report Shows Deficit For This Year, Government Are Making Every Endeavor to Have Balanced Budget Next Year**

Despite the deficit as announced by Hon. A. E. Dunlop, Provincial Treasurer, the finances of the Province are in sound condition, and a readjustment of expenditures, and retrenchment all along the line will give the Government the opportunity of balancing its budget next year. This is one of the statements made recently by the Province's Attorney-General, Col. W. H. Price, when he addressed 1500 Toronto businessmen, High Lights in Col. Price's speech are as follows:

"The Province will carry out its Debt Retirement Policy and will pay up to date and will during the year 1932, pay up last year's instalment, and whatever deficits have accrued. The Province is determined to do this and balance its budget next year. There will be no more deficits. In order to make sure that this would be accomplished, not only have we decided to cut our Ordinary Expenditure, but the Province has placed a slightly higher license fee for motor cars and trucks so that this service itself will be self-sustaining."

"The finances of the Province are in sound condition. The taxation in Ontario is less than almost any other Province in Canada. The social services as well as the material benefits are so outstanding as to place Ontario in a class by herself. The public must pay for itself. It is no time, however, to consider the expansion of any of these, there must be a marking of time, no matter how good a project there must be no more expenditure until we retrench and catch up. The citizen himself must be given a chance without fear of any more taxation or disability to go ahead and make progress. Ontario is behind her citizens in this."

"A habit has grown up in certain quarters of comparing the finances of Ontario with Quebec. People are told that Quebec's debt is much smaller and that they generally have a surplus. If those who want to discuss the subject desire to be honest about it and give the peo-

ple the facts, they will tell them at once that part of Ontario's debt, amounting to \$186,000,000, has been advanced to the Hydro Electric Power Commission of Ontario for the purpose of carrying out their undertaking, and that the Province has back of that a utility owned by the public through its municipalities. "They will also tell the public that we have invested over \$40,000,000 in the Temiskaming & Northern Ontario Railway and that that is part of our Capital Debt, but that we own that road. They might also say that Quebec owns no Hydro Electric service and owns no Railway and has not issued bonds for the purpose of construction of such assets."

"They might go forth and say that we have spent \$125,000,000 in Provincial roads and that Quebec's roads cannot be compared with Ontario roads. They are not as wide as Ontario roads, they are not as firmly constructed and in most places they are not in any way as good. "The financial structure in Canada is sound. Our Banks are evolving and performing their functions. True, they must assist in financing Canada, and the Provinces. They must help to finance our railways and our big public undertakings. They must stand behind our municipalities although there has been over-expansion. This function of our chartered Banks in Canada is being carried out in a very helpful way. I think probably they went too far, when times were good, in advancing money, but they are today an attempt to work out a solution of our problems. It is idle, therefore, to say that, because there are such tremendous deposits in Canada, the Banks can do everything. There is always a limit to what credit can be given. The less the Banks have to do in raising money for Governments and Municipalities and other bodies the more will they have for the use of business and the help of our people in getting our business structure back to normal."

"The main body of the mass was, as I have said, of an indigo color, its base crusted with frozen foam; and as it grew thin and transparent towards the edges and top, its color shaded off from a deep blue to the whiteness of snow. It seemed to be drifting slowly towards the north, so that we kept away and avoided it. It was in sight all the afternoon; and when we got to the leeward of it, the wind died away, so that we lay to quite near it to the greater part of the night. Unfortunately, there was no moon, but it was a clear night, and we could plainly mark the long, regular heaving of the stupendous mass, as its edges moved slowly against the stars. Several times on our watch, loud cracks were heard, which sounded as though they must have run through the whole length of the iceberg, and several pieces fell down with a thundering crash, plunging heavily into the sea. Towards morning, a strong breeze sprang up, and we fitted away, and left it astern, and at daylight it was out of sight."—Richard Henry Dan., in "The Lairs of the Sea." Edited by F. H. Lee.

## Interesting Facts On Bird Life

Humming birds, swifts, swallows and martins cannot walk or hop on a horizontal surface. Of these the humming birds are the most helpless on the ground. Swifts, swallows and martins have small, weak feet, which are adapted to perching and to clinging to perpendicular surfaces. These birds spend much of their time on the wing and it has been suggested that some of the swifts may spend the entire night on the wing at great heights. They seldom if ever alight on the ground and they capture insects for food, scoop water from ponds and lakes for drink, and pluck twigs from trees and gather other material for their nests, all while on the wing. When some species of swifts are placed on the ground they can arise only by means of clumsy efforts. What is even more remarkable, according to the U.S. Biological Survey, "both the chimney swift and the white-throated swift pair while in flight," although some naturalists doubt that any species of bird actually mates in mid-air.

The song of an English nightingale was broadcast to the world when Beatrice Harrison, English musician, lured one of the feathered songsters to a microphone concealed in a thicket on her estate in Surrey. The bird was stimulated to enter the thicket and sing when the musician played a cello and sang softly. Many unsuccessful efforts had been made previously and when the bird began to sing in front of the microphone it was switched on the air and all other programs interrupted. The nightingale's song was picked up distinctly in the United States and Australia.—"Animal Life."

## Red Flannel and Rheumatism

The Hartford (Conn.) Courier.—Forty years ago when rheumatism was a deservedly unpopular malady, the use of red flannel was well known universal among men, regardless of whether they were clerks, farmers or mechanics. The red flannel came out in October, and was adhered to until it also began to adhere, which might be late in April.

When was it that this custom of the fathers disappeared? It has been years since we have seen a set of red flannel flapping on a clothesline, and the sight of one would revive old memories. It would certainly cause us to speculate as to whether rheumatism, whatever that may be, will reappear with the old-time underwear, but if it does, the connection will be obvious, since the flannel is now not at all in good form, and one rarely hears of it. When Garfield was President, rheumatism formed the theme of conversation for many a winter's evening.

"My mother was very handsome," you take after your father."

## A Pageantry of Icebergs

There lay, floating on the ocean, several miles off an immense, irregular mass, its top and points covered with snow, and its center of a deep indigo color. This was an iceberg, and of the largest size, as one of our men said who had been in the Northern Ocean. As far as the eye could reach, the sea in every direction was of a deep blue color, the waves running high and fresh, and sparkling in the light, and in the midst lay this immense mountain-island, its cavities and valleys thrown into deep shade, and its points and pinnacles glittering in the sun. All hands were soon on deck, looking at it, and admiring in various ways its beauty and grandeur.

But no description can give any idea of the strangeness, splendor, and really the sublimity of the sight. Its great size—for it must have been two to three miles in circumference and several hundred feet in height—its slow motion, as its base rose and sank in the water, and its high points nodded against the clouds; the dashing of the waves upon it, which, breaking high with foam, lined its base with a white crust; and the thundering sound of the cracking of the mass, and the breaking and tumbling down of huge pieces, together with its nearness and approach, which added a slight element of fear—all combined to give to it the character of true sublimity.

The rapid had quite as they approached first this iceberg was visible arranged on where the each cottage casements in out. Most of were innos lookers in gathered round fer and grace which ed action the grace which stonesses of will from one two spectators selves, had in their eyes being stragg and huddl

But it was think transp with its blind the sense of a strained world out and for Close against bird-age, dis wire, perch, and and recogniz dull-edged lunge die perch the tucked well in near to them a had they too of his plumped plainly on the they looked, it stirred uneasly and raised his the gaps of his ed in a bored round, and then his back again, ere gradually stillness. Then took them in the result of a walk them as if knew their toes legs tired, and last a wren w

## Radium Air

Radium in the air of the former country of Bohemia, now a part of Czechoslovakia and noted for generations for the health of its inhabitants and the benefits to strangers from brief residence in its springs and health resorts, is to be studied by the Czechoslovakian government to see whether radio-activity of the air may be related to the healthfulness of the country. Measurements made by the Radiological Institute of the University of Prague already have indicated that the electrical conductivity of the air near the famous radium mines in the Joachim Valley is more than twice as great as in Prague itself or in other normal localities. Some increase in the electric conductivity of the air also has been found in the neighborhood of the famous health resort at Karlsbad and elsewhere. One of the materials given off continually from minerals which contain radium or other radioactive elements is a gas which mixes with the atmosphere and continues to be radioactive for several days. It is rays from this gas which are believed to be responsible for the greater electrical conductivity of the air near the radium mines and it is not unlikely, the Czechoslovakian scientists believe, that even tiny extra quantities of this radioactive gas in the air may act as a bodily stimulant on visitors to Karlsbad and similar resorts and may be the chief reason for the benefits reported.

## Horses Oust On A

Adelaide, S. A. ever to horses to port has been in trails recently. It is particularly large and in the Government, vances to see for the purchase are finding that motor lorries for During the last 3000 draft horses South to Western is a keen demand Clydesdales. Two or three horses were being at present about put through the and ponies are all To know what do it, this is cov