News this week comes from Maple, where, by the keenness and activity of the Lone Scouts there, a new Troop has been formed.

The week-end of June 20-21st saw a very busy group of Lonies there. On Saturday evening, June 20th, they held a meeting in charge of Scoutmaster Don Hutchison, of the 2nd Ontario Lone Scout Troop, at which five new members were invested.

Then the parents began to gather, and after all were present several presentations took place, these being Tenderfoot Badges to two Scouts and a One Year Service Star to Lone Scout Bill Taylor. Also an "All Round" prize was presented to Lone Scout Alf. Forrest.

After this another recruit was invested, just to let the parents see what an Investiture Ceremony is like, and to give them an idea of the obligations of a Scout.

Then the new Scoutmaster, Mr. Bryan, was asked if he was willing to accept the responsibility of the new Troop, which he consented to do, and the Assistant Scoutmaster, Mr. Don Fraser, on being asked to express himself, stated that he was ready to stand by the Scoutmaster.

A Troop Committee was then appointed, and Lone Patrol Leader Bob Manning, who is mostly responsible for the formation of the Troop, was appointed as Troop Leader, and four of the Lonies as Patrol Leaders.

Sunday evening saw a Church Parade to Richmond Hill, when fifteen of the members of the new Troop turned out on parade, and they were met at the church by three Lone Scouts from Unionville.

We are sorry to lose the Maple Lonies from our ranks, but we are glad that they are off to such a good start in their new Troop.

This week's Summer Time Activity Badge is the Pioneers Badge, which a good many Lone Scouts can easily qualify for, if they like to put their attention to it.

Incidentally you can have a lot of fun in working for this Badge, and the experience which you will gain will always be of use to you.

Remember, a Pioneer is one who goes in front, away into the unknown wilds, and he must be equipped with knowledge which will be of use to him in living his difficult life, and in overcoming the hardships and obstacles which face him. Thus the requirements of the Pioneers' Badges are as follows:

1. Fell a six-inch tree, neatly and quickly.
2. Tie eight different knots quickly in the dark, or blindfolded.
3. Lash spars together properly for scaffolding.
4. Build a model bridge or derrick.
5. Make a camp kitchen.
6. Build a hut of boughs or sods, or grasses or similar material, or alternatively weave a satisfactory mattress of straw, hay or boughs on a camp loom.

Do you think that you could do those things? Why not try, and see if you cannot qualify for the rank of a Pioneer?

Lone Scouting is open to any boys between the ages of 12 and 18, who live in the country or in villages where there is no Scout Troop. If you are interested and would like to become a Scout write for further information to "The Lone Scout Department, The Boy Scouts Association, 330 Bay St., Toronto, Ont."—"Lone E.'

Death Rate Shows Big Increase

Suicides Number 1,007 for 1930 While Homicides Total 212

Ottawa.—According to a report issued by the Dominion Bureau of Statistics, the number of deaths in Canada from external violence during the year 1930 (preliminary figures) was 7,468 as compared with 7,151 in 1929, 6,925 in 1928, 6,268 in 1927, and 5,759 in 1926. The rate per 100,000 population was 75 in 1930 as against 73 in 1929, 72 in 1928, 66 in 1927 and 63 in 1926.

Suicides in 1930 showed a marked increase over the preceding year, the number being 1,007 against 835 and the rate 10.1 against 8.5. In 1926 the number of suicides was 680 and the rate 7.3.

Homicides numbered 212 in 1930, giving a rate of 2.1 per 100,000. In 1929 the number of homicides was 182 and the rate 1.9. In 1926 the corresponding figures were 126 and 1.3.

There were 6,249 accidental deaths in 1930, 6,134 in 1929, 6,024 in 1928, 5,385 in 1927 and 5,063 in 1926. The rate from this cause was 63 per 100,000 in 1929 and 1930 as compared with 62.5 in 1928, 57 in 1927 and 54 in 1926.

Drownings in 1930 numbered 1,057 or 17 per cent. of the total of fatal accidents. Deaths from traffic accidents were 2.077 or 33 per cent. of the total. Automobile fatalities, numbering 1,289, amounted to 21 per cent. of all accidental deaths. Excluding those cases where an automobile was involved, there were 371 deaths from railroad accidents and 41 from streetcar accidents. Thirty-three persons were killed during the year in aeroplane and balloon accidents.

Peru's Cotton Crop is Hurt By Drought and Depression

Lima, Peru.—This year's cotton crop in Peru will be short in quantity and poor in quality because of a shortage of water in the growing season, a marked decrease in the use of fertilizers and the use of old plants. The last two causes are a natural consequence of the prevailing economic crisis.

In Peru the usual yield in a normal year is in the neighborhood of 1,200,000 quintals. It is expected that this year's harvest will be 40 per cent. less, of which about 55 per cent. has already been sold.

Names of Million Women Sought For Arms Reduction Petition

Washington.—Signatures of 1,000,000 American women will be sought for a petition calling upon the international disarmament conference in Geneva to put into immediate effect the pledges already made for the reduction of armaments.

Taxes to Send Olympic Team

Lima.—By taxing all sporting events in Peru, the National Sports Committee hopes to raise enough money to send a team to the Olympic games in Los Angeles, Calif., in 1932.

Women are supposed to live longer than men, but the oldest inhabitant is never a woman.

In July

There is something about these days of July
Lies deep and sweet.
There is fruit on the apricot tree,
And the dahlia blooms.
And other blossoms newly bright
Now lift, or hang, their heads,
There are glints of gold, and glow of red,
There are little things waiting yet for their buds,
And still the peaches hang green.

There are mornings of gray, and mornings of gold
And the scarlet cannas splash the gray,
And a pink rose pinker seems
When the morning is veiled.

When the morning is golden, how strongly the light
Embraces the trees, and the teardrops
Glisten on grass-stems; their jewels glint,
Amber and amethyst, diamond and rose.
Such jewels I have, made new every morn,
And taken by air, to dissolve, then, crystalline,
Form again, to be gathered by none.

How hotly the sun
Possesses the land, till the wind hurries in
From the sea; hear him sing in the trees
Now, in mid-afternoon, a whispering dear,
A rushing of song, a voicing of things
That lie deep in the summer's embrace.

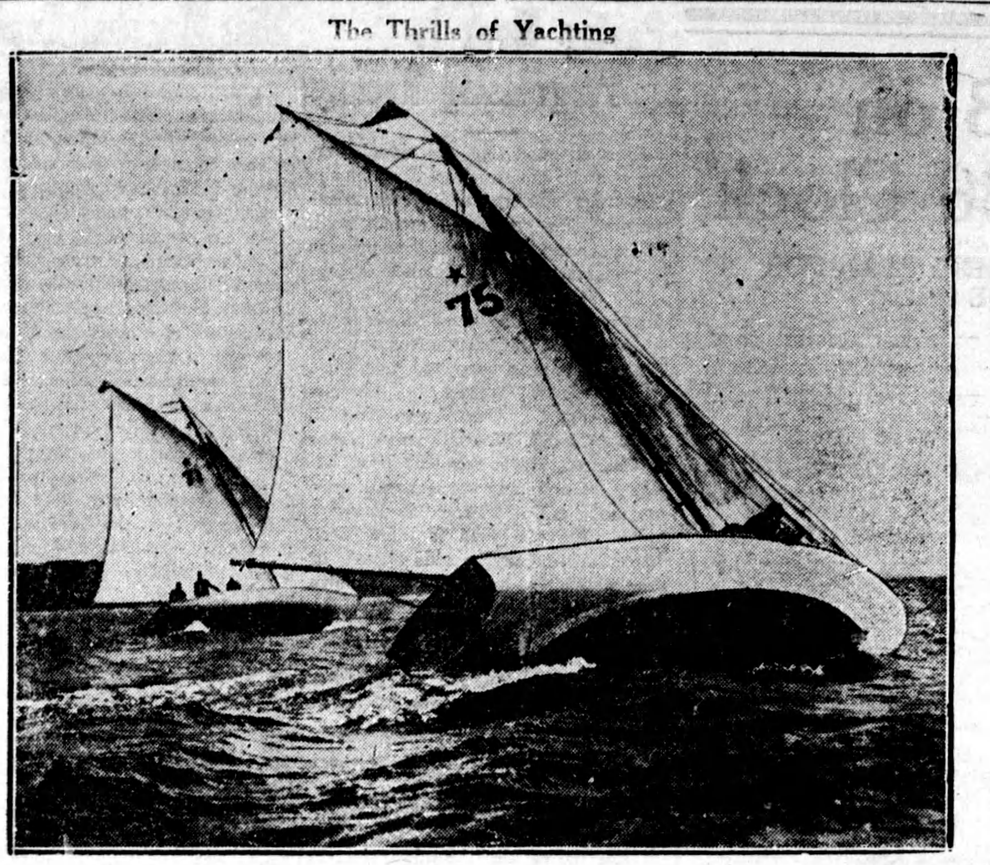
—Margaret T. Campbell, in the Christian Science Monitor.

Chile to Save $18,000,000

Santiago, Chile. — Economies in the national administration totaling more than $18,000,000 will be effected by the government during the remainder of the calendar year, the Ministry of Finance announced.

"Astronomy is a science in which exact truth is stranger than fiction and about which one could hardly be prosaic if one tried."—Sir James Jeans.

The Thrills of Yachting



Thrilling moment as graceful racing yachts turned first buoy in race sponsored by Royal Nova Scotia Yacht Club, off Halifax, with Buccaneer heeling into wind. Blue Heron was first to cross finish line, but lost race to the Crea II., through handicap.

Air Travel Becoming Safer Report Reveals

Ottawa.—Analysis of airplane accients in Canada, contained in the report on civil aviation and civil Government air operations for the year 1930, shows that despite an increase of 15 per cent. in the total flying time accidents resulting in death of one or more occupants of aircraft remained at 17, the same figure as for 1929.

Accidents causing only injury to occupants decreased from 12 in 1929 to 9 in 1930. Accidents causing death to pilots remained at the same figure 14, but accidents in which passengers met death dropped from 16 to eight.

It has been found the cause of the great majority of flying accidents is over confidence or neglect of ordinary precautions, and the report urges increasing vigilance and proper flying discipline at all times.

Another "Four Master" Retires From the Sea

Billingham, Durham, Eng.—Grace Harwar is one of the few four-masted sailing vessels which still plow the high seas, and she is the only big sailing ship which is the heroine of a full length film. She was also the heroine of a thrilling book. And now she has retired from her high estate, sailing from here with 2,000 tons of fertilizer for Mauritius.

Like all her sister four-masters, Grace Harwar sails under the Finnish flag, but she was built on the Clyde.

A. J. Villiers and his friend G. Walker shipped aboard in Wallaroo in Australia as ordinary seamen for the purpose of making a film of the voyage of one of the old windjammers before they all disappear from the seas.

Women's Hotel Opened In Sweden's Capital

The first "bachelor hotel" for women in Stockholm was opened in April, for women without homes looking for work, writes a correspondent of The Christian Science Monitor. The project has been realized through the help given by the City Council, which has granted 20,000 kroner ($5,000) to a society for aiding women. Of the total, 8,000 kroner is donated for the first year, besides 12,000 kroner for equipping the home. The hotel can accommodate about forty guests, at a cost of about 25 cents each nightly.

Ice Cream By Plane

Los Angeles.—Ice cream melts fast in hot weather, and a Los Angeles firm, specializing in unusual forms and flavors, realizing this, has utilized an airplane to make deliveries to nearby suburbs and cities. The ice cream is packed in chemical refrigerants and is shipped in perfect condition. Recently a delivery was made to Dallas, Texas.

Eggs of Rare Harris Sparrow Discovered on Hudson Bay

Pittsburgh.—Discovery of the eggs of the Harris sparrow, the last North American bird whose eggs had remained unknown to science despite searches over more than a century, has been made by Dr. George Sutton, a Pittsburg ornithologist, who returned recently from ice-covered wastes on the western shore of Hudson Bay.

Dr. Sutton's discovery came at the climax of a race with a group of scientists of the Canadian Ornithological Society, while both expeditions were camped less than a mile apart.

For nearly three weeks the groups raced to be the first to find the last link in the chain of more than 1,200 known birds of this continent.

The eggs, smaller than those of robins, pale green with mottled brown marbling, will be presented to the Carnegie Institute. They were found in a Rhodedendron-like bush near the ice, forty miles north of Port Churchill, Man., on June 16.

The expedition, which was financed by John Bonner Semple, of Sewickey, spent two months in the Arctic, collecting birds, plants and insects. Its members, besides Messrs. Sutton and Semple, were Bert Lloyd, Saskatchewan ornithologist, and Olin S. Pettingill, photographer, of Blondin College.

Dr. Sutton, formerly curator of birds at Carnegie Museum and one-time State ornithologist, was the loser in a similar race four years ago to discover the eggs and nests of the blue goose.

In telling of the find, he said:

"I was so glad I yelled at the top of my voice. We had arranged to fire a revolver signal to let other members of the party know if any of us were successful, but forgot all about that.

"The mother bird had fluttered off her nest right in front of me, leaving it quickly in an effort to conceal it. But I located it almost at once, then shot her and went after the eggs. There were five of them, tiny things that never had been seen by a scientist before."

Several other nests and eggs of the sparrow were found after Dr. Sutton's discovery.

Plant Rice for Wild Ducks

Madison, Wis.—Wild duck food in Wisconsin has disappeared rapidly during the dry weeks, and the Conservation Commission is planting 540 pounds of wild rice to avoid starving ducks out of Wisconsin. Food in well stocked duck grounds was killed in large quantities by the droughts of 1929 and 1930, the commission said.

Roses Line 5-Mile Highway

Harrisburg, Pa. — The five-mile stretch along the Lincoln Highway between Lancaster and York has been planted with red and white roses, symbols of the two ancient English families for which the towns are named.

411-Carat Opal Found

Canberra, Australia.—Discovery of what is believed to be the largest opal in existence at Lightning Ridge was revealed recently. It was said to weigh 711 carats and to be a mass of brilliant colors.

Two Custom Patrol Boats Will Cost $102,000 Each

Ottawa.—Two patrol boats being built by the customs excise prevention service will cost $102,000 each, it is stated in a return tabled in the House of Commons by Hon. E. B. Ryckman, Minister of National Revenue.

One boat is under construction at Sorel, Que., and the other at Gravenhurst.

Gospel of Sunshine

St. Luke was a physician as well as a painter, and there is something kindred in the spirit of the two occupations. The quick eye, the observant gentleness, the appreciation of character, the seizing of the actual circumstances, the genial spirit, the minute attentiveness, the sympathising heart, the impressionableness to all that is soft and winning, and lonely and weak and piteous—all these things belong to the true physician as well as to the true artist. St. Luke's is a Gospel of sunshine. It throws strong lights into the darkest places, and loves to use the power it has to do so; and is not this painter-like? He is known, like all artists by his choice of subjects.

Prince's New Hobby Is Motorboating

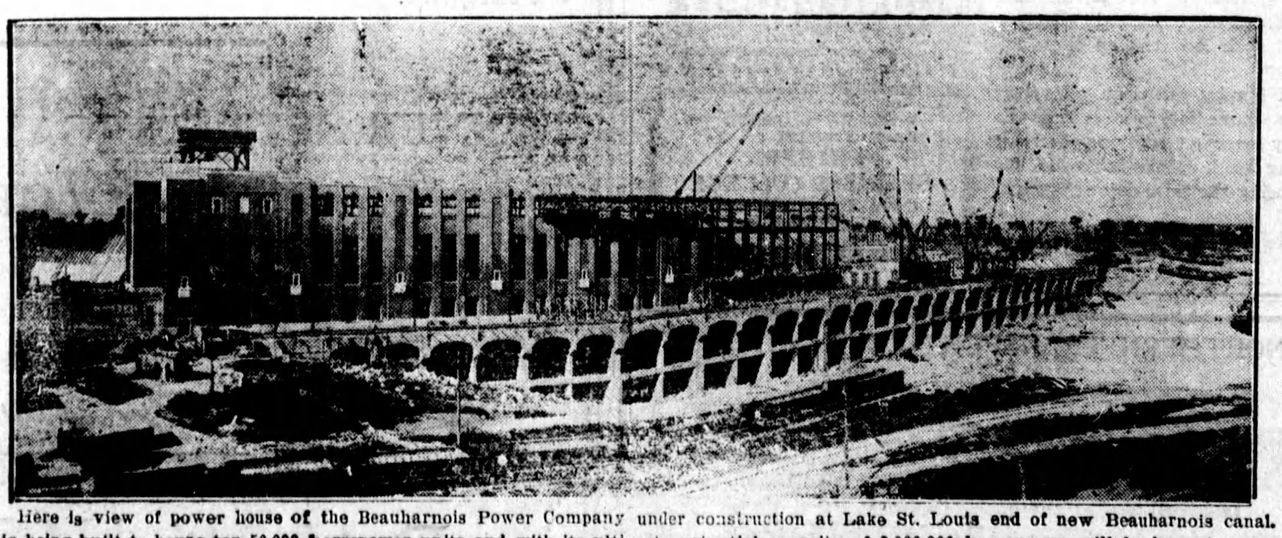
London.—The Prince of Wales has taken up a new sport—motorboating.

He has ordered two new racing boats which will be delivered to him within a fortnight. The manufacturer of the craft said that the Prince will not compete in open races but probably will organize competition among his flying and motoring friends.

"Nothing can be taken for granted in business."—Henry Ford.

"Money means little to most of the big men I've known."—Charles M. Schwab.

World's Largest Power House Under Construction



Here is view of power house of the Beauharnois Power Company under construction at Lake St. Louis end of new Beauharnois canal. It is being built to house ten 50,000 horsepower units and with its ultimate potential capacity of 2,000,000 horsepower will be largest water power in the world which can be developed with a single power house

Big Chicks Result Of Tobacco Diet

This unexpected result is the outcome of experiments at Pennsylvania State College, reported in the New York Herald Tribune.

Smokers need not chuckle, for the effect of tobacco smoke taken into the throat and bronchial tubes is not the same as that of the unconsumed leaf taken into the stomach. Says the Herald Tribune:

"Tobacco fed to baby chickens is making them into bigger and better broilers at Pennsylvania State College.

"This same diet in the fully grown fowl makes healthier hens and roosters—and emancipates their owners from keeping close watch for fear of a parasitic infection that chickens may pick up when economically foraging for their own food.

"A high percentage of nicotin is the secret of the effectiveness of the Penn State tobacco diet. Suspecting that the harm may come from other tobacco ingredients that nicotin, Drs. J. E. Hunter and D. E. Haley, of the department of agricultural and biological chemistry, have been feeding tobacco rich in nicotin, a diet with less tobacco, but with a greater kick. Between the low and high nicotin types they are now seeking the 'level' of nicotin content at which the best results may be obtained. A wider range in effective plants may mean increased markets for tobacco farmers.

"The reason for the greater growth of baby chicks is not wholly clear. It is not necessarily ascribed to nicotin. If the cause is nicotin, then this is something new in such effects. Dr. Hayel says:

Better health may come from the killing by nicotin of round worm, a type of fowl parasite. Farmers have been forced to raise their chickens on ground free from this organism.

"There is na parallel between smoking and feeding tobacco to chickens.

"In smoking nicotin's stimulus works through the blood and the nerves. In the chicken's diet it is only a disinfectant passing through the body, but not necessarily being absorbed into the system, and not affecting the flavor of the meat and eggs."

Increased Production

Ottawa.—The Dominion Bureau of Statistics' mineral report for April shows an increased production of gold, copper, lead, zinc, natural gas, feldspar, petroleum and cement, as compared with April, 1930. Gold set up a new monthly record with 223,082 ounces produced. The output of copper was 27,845,741 pounds; lead 32,239,191 pounds; zinc, 22,707,451 pounds; natural gas, 2,454,063,000 cubic feet; feldspar, 707 tons; petroleum 153,705 barrels and cement 827,264 barrels.

Ottawa.—Employment at the beginning of June showed further improvement, according to data tabulated by the Dominion Bureau of Statistics from 7,865 firms throughout Canada, whose payrolls aggregated 940,875 persons, as compared with 927,437 on May 1. This increase of 13,438 persons, or 1.4 p.c. brought the index number to 103.6 as compared with 102.2 in the preceding month and 116.5, 122.2, 113.8, 107.2, 102.2, 95.6, 96.4, 90.3 and 87.7 on June 1, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1922 and 1921, respectively.

Ottawa. — Notwithstanding lower prices, production of beet sugar in Canada in 1930 exceeded that of the previous year in value by $1,197,629. The acreage increased 1,976 acres, and the yield increased 162,111 tons.

France and Germany

Ottawa Droit (Ind.): There is no cause for astonishment in the fact that France has attached conditions to her promise of financial assistance, that she wishes to have guarantees that Germany will set aside the sums which she paid out for her creditors for purely economic needs and administrative measures destines to extricate her out of the present mess. But what is the value of assurances given by a country which for the last twelve years has been plotting to escape the consequences of its defeat and a large part of whose population will not be satisfied until they have had their revenge

A Simple Arrangement

Quebec Soleil (Lib.): The preparation of a treaty with Australia is one of the least complicated things of this kind, seeing that Australia, situated in the Antipodes and under a climate totally different from our own, produces during our dead seasons and manufactures or cultivates a host of things that we do not see up here. It will be a very different matter when we have to deal with the nations situated on practically the same latitude and enjoying economic conditions comparable with our own.

FOREST FIRES SPREAD IN WEST

Spokane, Wash.—Forest fires roared over a score of fronts in Montana and Idaho last week as about 800 men strove to control them. Reports here indicated nearly 2,500 acres were ablaze.

"Nowadays a show has to be a wow or it doesn't go. There's nothing between a furore and a flop."—Arthur Hammerstein.