



WITH THE LONE SCOUTS

Have you ever thought how interesting it would be to keep a "Log Book" of your Lone Scout activities, for yourself or for your Patrol?

Every ship that puts out to sea carries a Log, and the officer of each watch must enter into it any occurrences of duty, and frequently at the end of the voyage this Log proves interesting reading indeed.

So you, too, can keep a Log Book of your Lone Scout activities, noting all the details of your Scout Career, the Tests you have passed, the Badges earned, the special Good Turns you do and the Hikes and Camps that you enjoy. Maybe some other Lone Scout, passing by, will see your Lone Scout sign outside your gate, and drop in for a visit. How interesting it would be to show him your Log, and to enter the details of his visit, obtaining his autograph and perhaps his picture to illustrate the book. And don't forget the pictures, as they make the Log more interesting and you should try to make the whole book read as much like a story as possible.

Later, when you have grown up, you will cherish your Log amongst your most precious possessions.

T. Chief Scout, Lord Baden-Powell, possesses Log Books which he has kept for many years, which are full of the adventures of his marvellous career, and which no money would buy him. These are the books which the Chief himself takes special care to place behind safe doors before he goes abroad, and he reckons them amongst his most treasured possessions.

So, Lone Scout, what about a Log Book?

And some Scouts also like to keep a record of another sort.

Did you ever see an Indian Totem Pole? On it, carved into the wood, are

small signs and pictures, each with a special meaning, commemorating some special event concerning the tribe, or recording the history of the Indian people.

If you are handy with a chisel, there is a lot of fun ahead of you in the making of a Totem Pole to record your history as a Lone Scout.

Your pole should be about seven and half feet long, with about eighteen inches of this sunk into the ground. If you can do so, tar the end before sinking it, to prevent rot. The Pole should be about eight inches square, and a square pole is preferable to a round one, as it becomes more decorative if the corners are rounded off in some places. And on this pole is recorded all your Scout history, carved into letters and numbers. For instance, Wiggins represent a camp you have attended, Footprints indicate a hike, and each of your badges should be reproduced. The use of a little color, Black, Red, Blue, Green, etc., greatly adds to the decorative value of the Totem Pole, and before very long you will find that you have not only a record of your career but also a very handsome garden ornament.

It may be that this article has been read by a boy who is not a Scout, and who would like to be one. If you are living in a place where there is no Scout Troop near enough for you to attend, why not become a Lone Scout, and have lots of fun as the hundreds of other "Lonies" throughout Ontario are doing?

If you are interested, just write a letter to The Boy Scouts Association, Lone Scout Department, 230 Bay St., Toronto, telling them why you are not able to join an ordinary Troop, and they will send you full particulars as to how you can become a Lone Scout.

Chic Mode



Smart interpretation of new vogue. The little frock, black and white calico print, features white broadcloth collar and green, black and white trimmings. Bands provide an effective contrasting note.

New Governor-General

Made Chief Boy Scout Ottawa, Ont.—Boy Scouts throughout Canada and the many supporters of this movement will be pleased to know that one of the first acts of the new Governor-General, the Earl of Beasborough, has been his acceptance of the office of Chief Scout for Canada, which was recently tendered to him by the executive officers of the Canadian general council of the Boy Scouts Association. In his acceptance of this appointment, his Excellency is following the precedent which was set by five former Governors-General, Earl Grey, the Duke of Connaught, Earl Grey, the Duke of Connaught, the Duke of Devonshire, Lord Bury, and Viscount Willingdon, who served successively as chief scout for Canada, and entered most heartily into the work of the Boy Scouts Association in all parts of the country.

Flies to Australia

Port Darwin, Australia—Flashing over the trail of Wing Commander Charles Kingsford-Smith, Charles W. A. Scott, former R.A.F. flier, recently set a new record for the air line between England and Australia, his time being 29 hours and 29 minutes.

In all kinds of weather, the aviator sped across the mountains and plains of Europe, Asia and the Malay Archipelago, ending his adventure with a daylight flight over the Timor Sea. En route, he touched at Belgrade, Aleppo, Buhire, Karachi, Rangoon, Surabaya and Bima.

"I would not make the attempt again for a million pounds," he said, "though I was glad to beat the record." Scott is more than six feet tall, and is a former heavyweight boxing champion of the R.A.F. He has been flying commercial planes in Australia since leaving the service. His record-breaking ship was equipped with a 120-h.p. motor, and maintained a cruising speed of 92 miles an hour, with a top speed of 198 miles an hour.

Rainfall Recorded By "Rings" on Trees

Yakima, Wash.—The record of rain precipitation in the Pacific Northwest for 173 years has been written with remarkable clearness in the trees of the Cascade Mountains. This fact, brought out in an examination of cross sections of native trees, has raised the hopes of farmers in the irrigated regions of the mountains that years of abundant rainfall again will be enjoyed.

C. P. Wickersham had cross sections made of Douglas fir trees. Comparing these with the precipitation records of the United States Weather Bureau for 52 years there is perfect correspondence, years of light rainfall showing narrow rings and years of abundant rainfall showing wide rings.

The tree records obtained go back 173 years or to 1758. They indicate that from 1758 to 1831 more pronounced periods of heavy precipitation and also of dry spells occurred than experienced since. The series of years of abundant precipitation recurred at intervals of 14 to 42 years, the two longest cycles being 1758 to 1788 and 1823 to 1855.—The Christian Science Monitor.



"How did he make all his money?" "Oh, just by raking and scraping. He's a barber, you know."

Spring Thunder
Past buildings I can see a square of sky
Like a sheet of pewter, palpant with lightning
And heavy thunder crowds upon my ears—
Spring thunder! Now the sky at last awakes
From its long quiet pantomime of clouds.
Snow fleeces and impenetrable mists.
Now fire finds it and the thunder speaks.
Rain falls and huff in torrents to the ground.
And their significance is warmth and spring.

Picturesque Ricksha
Now Displays "Ads"
Shanghai, China.—The advertising man's conquest of China is just about complete. He has taken even the hoods of rickshas for his posters and painted signs. But few of the ricksha "ads" are in English. Most of them are in Chinese characters and these, to the eye of the foreigner, are quaint and symbolic of the atmosphere he expects to find in the Orient.

Newspapers Valued
In Southern Schools
Atlanta, Ga.—Newspapers bring to the Atlanta schools much necessary information in the school program, according to Miss Mary Postell, superintendent of elementary schools.

Plane Drops Supplies
To Snowed-In Geologists
Kelso, Wash.—Two high school geologists isolated in the deep snow on Mount Adams were bombarded from the air—but with food instead of explosives. Lieutenant Carl F. Bond, commander of Pearson Field, dropped 100 pounds of food near their camp.

The words, "Help, food gone," were uttered in the frozen snowdrifts with cold breath.

New Parachute



Bert White, holder of the world's parachute jumping record of 29,599 feet, made over Mojave Desert, invents new type of parachute which opens immediately after jumper has abandoned plane.

German Typist Proves Spanish Is Easy

Gusyquill.—An illustration of the phonetic accuracy and clearness of the Spanish language is afforded in the experience of a German stenographer and typist, Senorita Wilhelmine Katzler, who has been in this country only three months, says El Telegrama. A good stenographer in German, the commercial depression in her own country deprived her of employment, and relatives in Ecuador invited her to visit them until business conditions improved.

In a few weeks, though the girl had previously known nothing of Spanish, she picked up a few conversational phrases, and finally secured, through her uncle, employment in the steamship offices of Don Jaime Pujol Arce, a position as a typist and phonetic-writer. While it was perfectly easy for Senorita Katzler to type from Spanish copy, the wonderful part of her ability was demonstrated when she made shorthand notes of Spanish letters and other dictation, and was able to reproduce, perfect in syllabication and orthography, all the sentences repeated to her. This achievement attests the simplicity and uniformity of Spanish vocalizations, words being spelled in every case precisely as they are pronounced, without any confusion or difficult exceptions.

University of Air

London.—A "University of the Air" to teach civilian fliers the system of training used by the Royal Air Force, will be opened shortly at Hangleton, near Southampton. Aviators from other countries will be allowed to take the course.

Four types of land planes and three of seaplanes are included in the school's air fleet. There will be instruction in pilotage and navigation as well as study of airmanship, engines, rigging, meteorology and other subjects.

Large Steel Orders
Secured by Britain
London.—The British steel industry has beaten the world, and won large orders from South Africa. J. H. Thomas, the Dominion's Secretary, made the announcement at Stoke-on-Trent recently.

"I am able," he said, "to make public for the first time that orders have been placed in this country during the past 10 days for over two and a half million pounds' worth of iron and steel by South African firms, in the face of the fiercest competition. That shows that the old country is not yet down and out."

Answers In Your Absence
Newly-invented device which automatically answers telephones in absence of person intended has been invented by William Schergens of St. Louis. The machine operates by means of phonograph reproducing cylinders. Ringing of telephone bell automatically starts operation, setting machine in motion.

Mansfield Pleases Turkish Audiences

British Poet Laureate Gives Series of Lectures in Various Cities

Istanbul.—The visit to Turkey of Sir John Masefield, the British poet laureate, created great interest in Turkish literary circles. Sir John lectured at Ankara taking as his subject the three greatest English poets. These were Chaucer, Milton and Shakespeare and the speaker described them and their works in picturesque and moving language.

The Minister of Education and many prominent Turks and foreigners attended the lecture which was followed by a reception. Sir John also spoke to the English classes in the Turkish schools at Ankara and Istanbul and visited the American college at Bebek and Aradkooy. All who met him were charmed by his simplicity of manner and his visits have done much to further Anglo-Saxon culture among the Turks.

Latterly the Turkish Government has been endeavoring to encourage the teaching of English to Turkish youth. French has hitherto been the language most readily understood by Turks largely because many French religious and lay schools have existed in this country.

Foreign schools in Turkey have always been allowed many privileges but recently the government has decided that all Turkish boys and girls must obtain their primary education in Turkish schools thus dealing a severe blow to many foreign scholastic establishments. Still it is felt that the government is acting well within its rights as Turkish parents may, if they choose, send their children to secondary and finishing foreign schools.

Conceited People Dangerous Drivers

Conceited people make bad automobile drivers, it was asserted by Dr. Paul Schroeder, state criminologist of Illinois, in an address before the recent Midwest Safety Congress, sponsored by the National Safety Council of Chicago. Appreciation of the rights of others on a highway is more important in avoiding automobile accidents, Dr. Schroeder finds, than even normal intelligence. A motorist who is a safer driver than a self-confident individual who goes his own way in sublime conceit, letting everyone else look out for himself. Students of factory accidents long have been familiar with workmen classed as "repeaters," which means workmen who keep hurting themselves or others over and over again. Sometimes this is due to carelessness, but it is more likely to be caused, safety engineers believe, by poor muscular co-ordination, so that the hand or foot does not do exactly the right thing at the right instant.

Study of traffic accidents has disclosed, Dr. Schroeder reports, similar "repeaters" among automobile drivers; that is, individuals who have one accident after another while normal drivers have none or few. In extreme instances these individuals land in jail on manslaughter charges, and Dr. Schroeder has made a psychological study of such persons convicted and confined in the Illinois State Penitentiary at Joliet. These men were found not to be handicapped either mentally by low intelligence or physically by being crippled. Their prevailing defect, he found, was to be conceited and self-centered, which characteristic he believes to have been the chief cause of their fatal accident records.

Hubby—"Marie, were you ever April-fooled?"
Wife—"You know very well I was."
Hubby—"I don't recall it at all."
Wife—"Why, have you forgotten that we were married April 1?"

Simon, the Cyrenian

What service, greater-envied, could there be—
Not when the inn-keeper a stall supplied
For Mary's son; nor any till he died—
That that which, rendered, was that morn by thee.
I offer wonder—in eternity
Do angels mark thee as the honored one—
Doing what they would readily have done—
Who bore His heavy cross to Calvary?

Ontario Girl Will Attempt To Fly Atlantic in July
Galt, Ont.—Announcement was made here recently that Miss Edith McColl of Galt will attempt to fly the Atlantic early in July. She will use a large cabin plane and will hop off from Harbor Grace, N.F., with Crofton as her goal. It is likely that she will be accompanied by a navigator.

Sunday School Lesson

May 3. Lesson V.—Jesus in The Home of Zachaeus—Luke 19: 1-10. Golden Text—The Son of man is come to seek and to save that which was lost.—Luke 19: 10.

ANALYSIS.
I. JESUS IN THE HOME OF ZACHAEUS, 19: 1-7.
II. ZACHAEUS REPENTS AND REFORMS, 19: 8-10.

Jericho was a very rich and very famous city. It had many times been destroyed and had as often arisen from the dust. The site of the city in the time of Christ seems to have been some six miles west of the Jordan River and six miles north of the Dead Sea. It was a rich city for two reasons, first because there are but two passes here the Jordan can be crossed, one here, one further north by the plain of Esdraelon. A very large amount of merchandise, therefore, was carried through Jericho. In the second place, the city was situated in a fertile little paradise. It was called the city of palm-trees. Here, too, were famous rose gardens and fragrant balsam plantations. Jericho was therefore known as "the sweet smelling." It follows that the chief tax-gatherer of such a place, or as we might say, the head of the customs and tax department, was a man of great importance, a man, too, who, if he were not honest, would have unenvied opportunities for "feathering his own nest."

Zachaeus' Hebrew name would be "Zaraiab." He was a man of small stature. We are not told why he wanted so much to see Jesus. It may have been idle curiosity to see the "anointed name" as our every one's lips and who had quarrelled so publicly with the Pharisees. Or Zachaeus may have been moved by a more religious motive, having heard that this new teacher in Israel did not despise nor refuse to consort with men of his class. Or rumors may have come round that Jesus was planning or expecting some great "sign" at the coming Feast. Or, again, Zachaeus may have been interested in Jesus only as a miracle worker. At any rate, the effect of Jesus' visit on Zachaeus was very different from anything he had anticipated.

It seems that this incident of the meeting with Zachaeus took place on Jesus' way on his way up to Jerusalem for the Feast, when he made his last, great appeal to the nation, and where he met his doom. If Jesus had any hope that he would prevail in his great challenge to the Pharisees and Sadducees in Jerusalem, it must have seemed important that he should draw all possible popular support to his side, and that he should not unnecessarily alienate any who might sympathize with his mission. It cannot be wondered, therefore, at this critical moment, to go out of his way to favor with his presence the man who was probably the most hated person in Jericho, the man who stood for compromise with the Roman power, and who had spread all that most odious to the fanatical nationalism of the day.

When Zachaeus says in v. 8, "the half of my goods I give to the poor," he is making a declaration of his purpose, not stating his habit in the past. In Exodus 22: 1 the man who has stolen one sheep is to be restored four, and fourfold restitution is known to Roman law in the case of a man caught in the act of robbery. It is not plain whether Zachaeus' repentance and solemn reparation are due to something which he had done, as Jesus had said to him, or simply to the fact that Jesus came to his house.

any event, we should compare and contrast the impression made upon notorious rogues by Jesus and by Christians. Christians have always denounced robbery, rapacity and swindling. They have not infrequently lost their tempers with the wrong-doer and have done their best to get him punished by any means in their power. No doubt that the wrong-doer's soul, but they have generally felt that punishment must come first.

Here, however, we have no reason to think that Jesus denounced Zachaeus. It would seem that already in his heart of hearts Zachaeus had often denounced himself, and his excuses were for the public eye only. Jesus showed no inclination to "set Zachaeus punished," for he was only concerned to get Zachaeus changed. Jesus never for a moment condoned sin, or suggested that it did not matter. Indeed, in his presence, men realized their sinfulness in a way that no scorching denunciations would ever have effected. But Jesus made it plain that, in spite of sin, he loved the sinner and believed in him. We may assume that in seeing Jesus, Zachaeus realized the nature and the acter of Jesus. This made Zachaeus realize, as never before, his own wretched sinfulness. But, in addition, he realized that this spotless person, who knew him through and through, yet really liked him, believed in him, called him to be his real self. Then something broke in Zachaeus and he was a converted man.

There can be no real repentance that does not carry with it inevitably the attempt, so far as possible, to put right the evil we have done, or to do how much of publicity and scandal this may involve. Verse 10, is the unique gospel of Christianity.

Creosote Bush May Aid Man

Scientists Discover How It Fights Drought and Controls the Spread of Offspring Plants

An undistinguished member of the plant family, the common creosote bush, has been found recently by botanists of the Carnegie Institution to be one of nature's gifts to man, and perhaps provides him with the inspiration to utilize science in putting the desert to use. The chief value of this plant to science lies in the fact that it has thoroughly learned to combat the worst droughts of the West through heretofore unknown mechanism which controls the spread of creosote bushes in any particular locality.

In the hope of finding a way to put the dry lands to productive use, the Carnegie Institution some years ago established a branch laboratory in the desert. In this section, it was ascertained, two varieties of plants flourish, the cactus and the creosote bush. The cactus defeats the death-dealing aims of the drought by absorbing water supply rapidly in wet seasons and storing it for future use.

The creosote bush has a system which differs radically from that of the cactus plant. It gets its water supply by spreading out and by sending its roots penetrating ten or fifteen feet under the surface to find moisture. It is resourceful in still another way. To insure an adequate supply of water for its own survival it works to control the population of other plants in its immediate vicinity.

The bush sows plenty of seeds, as most plants do, but few of them ever germinate. Development of the seeds is retarded by a poison which is put on them by the parent plant. Falling leaves from the bush also have a supply of the poison and when they drop on the seedlings put a definite end to whatever life there may have been left. In this way, the creosote bush seems to practice birth control, permitting only a sufficient number of plant inhabitants of a particular area. These have developed unusual hardness against desert hardships and the Carnegie Institution scientists report finding some bushes more than 100 years old.

Dr. Forrest Shreve, head of the laboratory, believes that the amazing mechanism used by the creosote bush "may help to understand better how to put the desert to man's use." Nearly one-third of the world's land surface is desert, of no productive use to man. The creosote bush is abundant in all the deserts of the world and its 150 varieties include herbs, shrubs and trees. In the United States this plant is common from Texas to California.

The creosote bush, also called greasewood, is an evergreen, rank-smelling, diffusely branched shrub, two to five feet high, with brittle stems and leafy branches. The small and resinous leaves emit a strong tarry odor. Its bright yellow flowers appear in the early spring, and are followed by white globose seed-pods. The bush grows abundantly in the Mojave, Colorado and Gila deserts.

How to Avoid Danger In Taking a Bath

Eight rules for taking baths, to help stop the rapidly increasing number of bathroom accidents, are presented by Warwick Holmes in a recent statement of the New Health Society, in England. Dr. E. E. Free's Week's Science of New York gives the following summary:

The first two rules are never to take a hot bath after a heavy meal, and never to take a cold one if you have a weak heart.

The third rule is always to keep the bathroom window open a little to prevent danger of poisoning from carbon-monoxide gas from a defective gas heater of similar device.

Fourth is to have all hot water heaters and similar appliances equipped with safety attachments so that steam-fitted pipes can not burst.

The other four rules deal with the electric fittings of the bathroom, it being agreed by safety experts that electric shocks are both common, and especially likely to be fatal when the skin is wet, or when a bath is in a metal bathtub electrically connected to the ground by the water pipes.

Men Make Best Cooks, Says Chef

Cleveland.—Women? Well, they aren't so much as cooks when you compare them with some men, according to Henri Rigo, chef of the Cleveland Club here.

Henri began his extensive cooking career at the tender age of 13. Henri was born in Vienna, but his cooking started as an apprentice at the Hotel Continental in Paris. Then he got a job concocting luscious tit-bits at the Restaurant Riche a place where the price isn't even mentioned on the bill of fare.

In the United he has cooked for former President and Chief Justice Taft, and many other distinguished characters. Henri's hobby is the egg. He can mix up 300 different dishes with the hen fruit.

Woman Invents "Foot-Proof" Plane

London.—What is claimed to be a "foot-proof" airplane has been invented here by Mrs. Mary Navarro, with the help of her husband. She asserts that her plane can neither spin, slide, slip, dive, nor stall, and that it will revolutionize the design of modern aircraft. It has a slow flying speed of from 18 to 25 miles an hour, compared with the minimum speed of 45 to 50 of an orthodox plane. It uses three two-cylinder 40-horse-power motors, as compared with the 120-horse-power units in use at present, and can take off and land with any one or two of them going. A special lever in the cockpit enables two sections of the rudder to be spread out like a fan when landing so that the plane can be landed in a very small space.

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If righteousness should perish it would not be worth while for me to live on the earth.—Immanuel Kant.

Stomach of Codfish Reveals Gulls, Clams

Portland, Maine.—In the stomach of a codfish caught at sea were found the bodies of two seagulls—a hawk, dock's intestines were jammed with spawn of deep sea clams—and a 42-inch goose-fish contained a 32-inch cod.

Professor William F. Clapp of the Massachusetts Institute of Technology returned recently on the trawler Princeton from the Western Bank of Sable Island, and said those were some of the things found in 10,000 fish he sat open during the trip. The journey, one of several Professor Clapp has made to fishing grounds, was for the purpose of learning what denizens of the deep eat.

Canada's Progress In the Pulp and Paper Industry

According to a recent report issued by the Forest Products Branch of the Dominion Bureau of Statistics, it is shown that Canada now manufactures 37 per cent. of the world's supply of newsprint paper, exceeding in 1929 the production of the United States, our nearest competitor, by over 1,300,000 tons. Preliminary figures for 1930 show a lead of over 1,200,000 tons.

Canada's exports of this commodity are almost ten times as great as those of Germany, next in importance, and exceed the exports of the rest of the world combined. Our exports of newsprint are only exceeded in value by our exports of wheat.

Flies 1,725 Miles in 16 Hours

Denver.—Seventeen hundred and twenty-five air miles were covered by R. N. Tremble in sixteen hours when he flew from here to New York City, via Transcontinental and Western Air, to reach the sickbed of his wife.

"It's a wicked thing for a woman to concentrate all her interest in her children."

—Mrs. Franklin D. Roosevelt.



Hubby—"Marie, were you ever April-fooled?"
Wife—"You know very well I was."
Hubby—"I don't recall it at all."
Wife—"Why, have you forgotten that we were married April 1?"

Simon, the Cyrenian
What service, greater-envied, could there be—
Not when the inn-keeper a stall supplied
For Mary's son; nor any till he died—
That that which, rendered, was that morn by thee.
I offer wonder—in eternity
Do angels mark thee as the honored one—
Doing what they would readily have done—
Who bore His heavy cross to Calvary?

Ontario Girl Will Attempt To Fly Atlantic in July
Galt, Ont.—Announcement was made here recently that Miss Edith McColl of Galt will attempt to fly the Atlantic early in July. She will use a large cabin plane and will hop off from Harbor Grace, N.F., with Crofton as her goal. It is likely that she will be accompanied by a navigator.

Not the cry, but the flight of the wild duck, leads the flock to fly and follow.—Chinese Proverb.