

SUCH IS LIFE—The Mad Golfer!



By Charles Sughroe

Takes Much Water to Quench Engine's Thirst

Long-distance nonstop runs and high speeds on our railways demand enormous quantities of first-class water, much of which is purified by being passed through water-softening plants before it is supplied to the troughs placed between the running lines at convenient points.

Between 3,000 and 5,000 gallons of water are carried in a locomotive tender, and into a series of troughs varying in length between 600 and 700 yards hinged scoops are lowered by the fireman of an engine running over the troughs, the speed of the train forcing the water through internal vertical pipes leading from the scoop to the tanks of the engine tenders. By this means, between 2,000 and 3,000 gallons of water can be picked up in 15 to 20 seconds, and on the assumption that a passing train picking up water draws 2,000 gallons from the normal water level is regained in less than five minutes.

The water troughs are filled from storage tanks with a capacity of anything up to 30,000 gallons. Each trough has its own valve and auxiliary tank apparatus preventing the passage of a train on an "up" line reducing the level of a trough on a "down" line. The Flying Scotsman on its 362 1/2 miles journey from King's Cross to Edinburgh "drinks" on six occasions, picking up some 11,000 gallons of water.—London Answers.

Your local dealer carries Ferry's Pure Bred Vegetable Seeds. Now only 5 cents a package. Adv.

Human Bones

Owing to experts differing as to what a bone is exactly, the number of bones in the human body, as given in different text-books, varies from 203 to 270.

Smooth Off Ugly Freckles, Blackheads Nature's Way

Here is an inexpensive, quicker way to skin beauty—a way that has been tested and trusted by women for over a generation. You can whiten, clear and freshen your complexion, remove all trace of blackheads, freckles, coarseness in ten days or less. Just apply Nadinola Bleaching Cream at bedtime tonight. No massaging, no rubbing. Nadinola speeds Nature, purging away tan and freckles, blackheads, muddy sallow color. You see day-by-day improvement until your skin is all you long for; creamy-white, soft-smooth, lovely. Get a large box of NADINOLA, only 50c. No long waiting, no disappointments; money-back guarantee.

Don't Do This →

use LEONARD EAR OIL

FOR DEAFNESS & HEAD NOISES

A soothing and penetrating combination that has improved the hearing and lessened head noises of many. Not just the ears but the whole of the head and face. Also excellent for deafness caused by Flu, Colds, etc. Leonard Ear Oil has long been on the market since 1907. Price \$1.25 at drug stores. Descriptive circular sent on request.

A. O. LEONARD, INC.
70 Fifth Avenue, New York City

KILL ALL FLIES

DAISY FLY KILLER

Flies everywhere. Daisy Fly Killer attracts and kills flies. Guaranteed effective. Most convenient—Cameo spray—without additional spraying. Lasts all season. 25c at all drug stores. Send for circular. 150 De Kalb Ave., N.Y.

PARKER'S HAIR BALSAM

Removes Dandruff—Stops Hair Falling—Imparts Color and Beauty to Gray and Faded Hair—Keeps Hair Soft and Silky—Keeps Hair and Scalp Healthy.

FLORESTON SHAMPOO—Ideal for use in connection with Parker's Hair Balsam. Makes the hair soft and fluffy, 50 cents by mail or at drug stores. Macos Chemical Works, Patchogue, N. Y.

FORMULAS: ICELESS REFRIGERATION

No electric, gas or expensive equipment. Cherry wine, rust remover, vinegar, insect exterminator, self-vulcanizing cement, mosquito lotion. 25c each. For Life (coin). ENOLA, P. O. Box 1136, Wichita, Kansas.

FINANCIAL INDEPENDENCE

Easily possible within one year. No selling. Even lazy men make money. It's plenty good. BOX 1111, Cushing, Okla.

CONSTIPATED After Her First Baby

Finds Relief Safe, All-Vegetable Way

She had given up hope of anything but partial relief until she learned of famous all-vegetable **NATURE'S REMEDY** Tablets. (Nature's Remedy). But now after years of chronic constipation and biliousness—what a changed New pep—new color and vitality—freedom from bowel sluggishness and intestinal poisons. This all-vegetable laxative gently stimulates the entire bowel, gives complete, thorough elimination. Get a 25c box. All druggists. **NR TO-NIGHT** (Narrow Arrow Brand) **TUMS** Quick relief for acid indigestion, heartburn. Only 10c.

Cedars of Lebanon Are Planted in U. S.

Good Will Offering to People of United States.

Washington.—Sent by the American University of Beyrouth, Syria, as a good will offering to the people of the United States, 13 living cedars of Lebanon from the Phoenician coast at the eastern end of the Mediterranean were recently unloaded in America. At the direction of the President they were planted in the grounds of Arlington National cemetery, overlooking the Potomac river.

In the Bible these majestic trees are called "the trees of Jehovah, the cedars of Lebanon, which He hath planted." Their most famous appearance in history was when King Hiram of Tyre transported Lebanon cedars to Jerusalem for the building of Solomon's temple.

Famous Trees Never Numerous.
Scholars differ as to how many cedars of Lebanon there were, in antiquity, according to the National Geographic society.

It is probable that at no time were the limestone ridges of the Lebanon completely clothed in these majestic trees. In ancient times the wood was already valued, not only for its great

strength and resistance to rot, but also for its rarity.

Some decades ago, with the encouragement of Queen Victoria, the small remaining cluster of giant trees was inclosed by a stone wall. The trees had long been considered sacred to man, and Hadrian issued an imperial order that the groves should not be harmed. Later the Maronites, who have a small chapel amid this tiny forest, threatened excommunication for anyone who harmed the trees. But herds of goats have showed less respect than man, and by nibbling at the saplings have prevented new growth.

A count of tree rings, made on small branches, indicates that the Lebanon cedar has a slow growth and a long life. The cedars are not nearly so tall as sequoias, but they have thick trunks, as large as 47 feet in circumference. A notable feature is that the horizontal branches are so thickly carpeted with needles that the heavy, firm cones appear as though up-ended on a well-kept lawn.

On Republic's Flag.
The site of the chief cedar grove is one of rare beauty, the stage of a massive amphitheater miles across and 4,000 feet high. Immediately behind them the long line of the Lebanon rises to its culminating ridge, more than 10,000 feet above the Mediterranean.

The famous cedars are in the Lebanese republic, at the eastern end of the Mediterranean, just north of the Holy Land. Although the Lebanon is included in the French mandate with Syria, it has its own government under a Syrian president. The flag of the republic is the flag of France with a green cedar of Lebanon in the center.

The cedar of Lebanon also appears on the seal of the American University of Beyrouth, donor of the group of cedars to America, and lapel buttons bearing the university's insignia are worn by graduates throughout the Near East. The cedars have been studied by specialists of the university. Dr. George E. Post of the faculty, authority on Syrian botany, made the statement, "There is not and never has been a rotten Lebanon cedar. The wood is incorruptible. The imperishable cedar remains untouched by rot or insect." The wood, like that of the cypress and the sequoia, is close grained and aromatic.

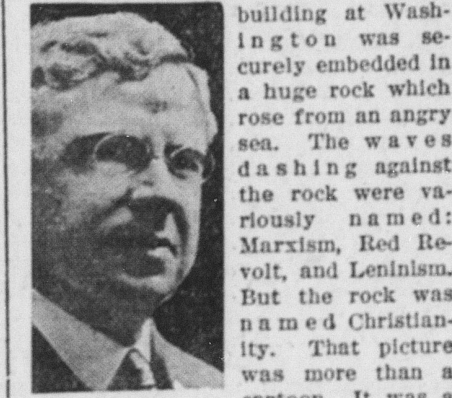
Eye Expert Says Eight Proper Age for School

Boston.—Children should not be permitted to go to school until they reach the age of eight, in the opinion of Dr. Laurence P. Folsom, president of the New England Council of Ophthalmologists. "The eyes of the human being," he says, "do not reach the state of maturity until the child is eight years of age, and much of the unnecessary strain to which we subject the eyes of children in the classroom should be avoided to insure healthy eyes among the future generations."

Christianity and Civilization

By LEONARD A. BARRETT

In a recent issue of a metropolitan newspaper appeared a cartoon in which our Capitol building at Washington was securely embedded in a huge rock which rose from an angry sea. The waves dashing against the rock were variously named: Marxism, Red Revolt, and Leninism. But the rock was named Christianity. That picture was more than a cartoon. It was a



preachment of the highest order. In it rushes for expression, history, nationalism, patriotism and experience. The Gibraltar rock upon which all civilization safely rests is Christianity. This is the final verdict of history.

By Christianity, however, is not meant a traditional creed or an ecclesiastical tenet. It has no reference whatever to the "isms" which for so many centuries have given rise to the

Record Shot Put



John Lyman of Stanford university photographed as he was breaking the world's record for the shot put by throwing the shot 54 feet 1 inch.

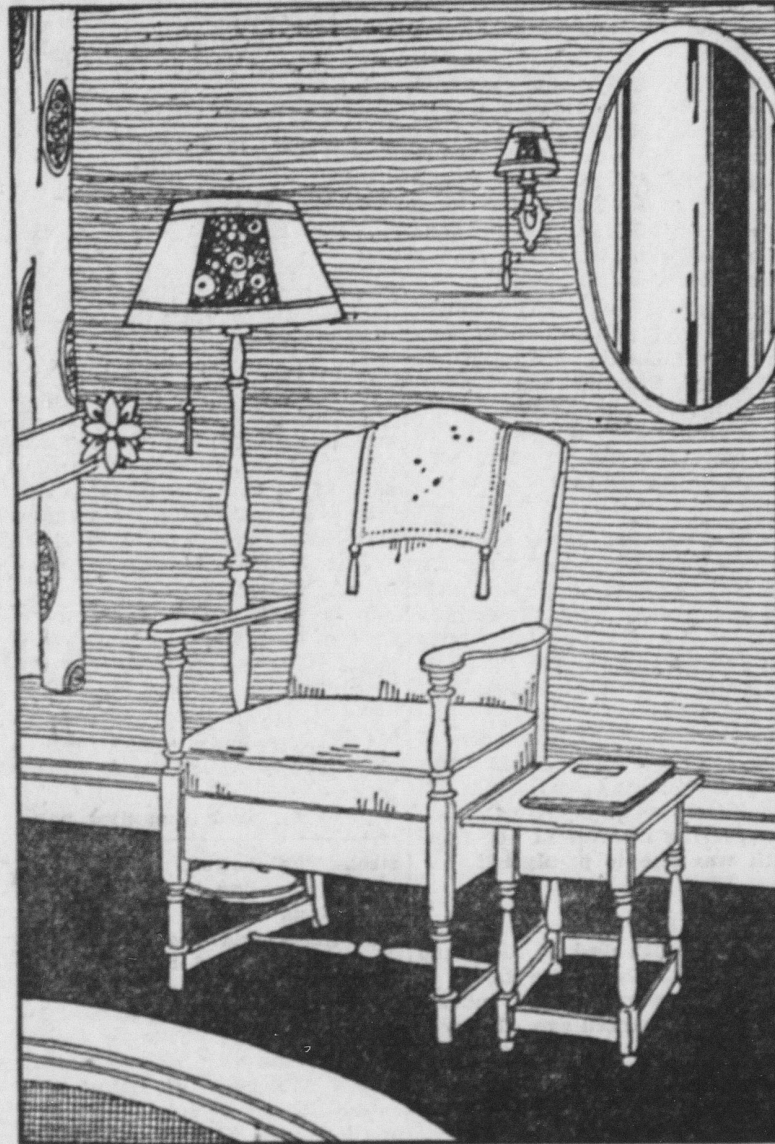
"splits" in denominational organizations. It has no reference to the divisions which even now seem to make an organically united Protestant world impossible. Christianity as pictured in the cartoon, harks back to those fundamental virtues and beliefs to which every person can give assent, and upon which the entire Christian world can build a permanent civilization. Principal among these virtues is brotherhood—a condition of society in which the spirit of mutual helpfulness dominates and not the Epicurean philosophy "every man for himself and the devil take the hindmost." The principle of liberty is important, but it is in danger of being misunderstood. Liberty is not license. Liberty is always limited by the sanctions of the moral law. Christianity also eliminates the ultimate domination of that spirit of selfishness which always destroys. It emphasizes the importance of "service" without which neither nationalism nor business can succeed. Christianity has always emphasized the importance of education. Very near the church has always been located a school.

Life, liberty and the pursuit of happiness will never perish from the earth if fortified by Christianity. Let us have more of such cartoons!

Sun Dogs and Halos
A sun dog, or parhelion, to use its technical name, is a bright spot which appears near the sun when sunlight shines through a thin cloud composed of ice crystals floating in the atmosphere. Halos are the result of the refraction of the solar rays by these crystals. Sun dogs are sometimes tinged with color, and may appear at all times of the year, because even in the warmest weather the temperature of the upper atmosphere is below freezing.

The Household

By Lydia Le Baron Walker



An Arrangement of Furniture and Furnishings to Accent Good Outline Decoration.

IF YOU wish to have your rooms attractive you must consider outline decoration. This is not confined to shapes of furniture and articles in the room, although these play a part. It chiefly consists in the imaginary lines which are subtly registered on the vision by the linear contours of articles against or close to the walls. For example some articles are high, some low. The eye takes in these differences almost as clearly as if a line were drawn on the wall up and down and across the tops of the things. If there is a continuity of high or low pieces the outline decoration is monotonous. It is inartistic.

It is essential, therefore, to introduce variety in heights of articles and also in sizes lest any length mar a beauty of decorative outline. Fortunately there is in most persons an inherent, if unconscious appreciation of this essential detail of interior decoration.

Breaking Up Wall Spaces.
There is the expression, breaking up the wall spaces, which in effect, brings about much the same desirable result. However, the decorative outline has nothing to do with depth of articles but of their flat silhouettes, while the bulkiness or lack of it comes into the equation when breaking up wall spaces.

In the consideration of outline decoration there immediately springs to mind built in bookcases, with their long even line across the tops. Good

decoration not only sanctions these shelled walls, but recommends them, notwithstanding the unbroken wall outline. There are two ways of breaking the monotony until it actually dissolves from the picture. One is when bookcases are from floor to ceiling, and the other when they end part way up.

Variety in Effect.
In the first instance the varying heights of shelves are restful to the eyes, and couple this with the infinite variety in kinds and colors of bindings, and no monotony exists. In the instances of low bookcases, the shelves have the variability of heights just mentioned, and the tops provide excellent opportunities for decorative ornaments. The difference in height of these things and the open spaces left between them relieves the evenness of the outlines. Care must be used in positioning the ornaments so that good outline decoration, the result desired, will be achieved.

It is well to study the treatment of rooms already decorated and furnished, and see whether the outline decorations are good or whether changes should be made for improvement. Do not sacrifice comfort to decoration, but so manipulate the things to produce good-outlines without diminishing other necessary and desirable qualities and characteristics. It is the combination of comfort with artistry that distinguishes good decoration.

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Queen of the Desert Is Crowned



Charlotte Guy of San Diego, seventeen-year-old granddaughter of Mrs. Ernestine Schumann-Heink, being crowned Desert Queen at the University of Arizona in Tucson. The men students conferred the honor on her by vote. Her maids of honor are Estelle Thompson, Frances Davis and Anita Knott.

To Be June Bride



Miss Helena Woolworth McCann, granddaughter of the late F. W. Woolworth, founder of the mighty Woolworth fortune, who will be married in June to Frederick Winston Churchill Guest, son of a British member of parliament.

ODD THINGS AND NEW—By Lane Bode

WHITE MAN BOWS TO MALARIA—
THE BLACK MAN IS RELATIVELY IMMUNE TO MALARIA. IN PARTS OF AFRICA NEARLY A HUNDRED WHITE MEN DIE OF MALARIA FOR EVERY BLACK MAN.

BATHING YOUNG—
WASPS HAVE BEEN OBSERVED CARRYING WATER TO THEIR NESTS ON HOT DAYS TO SPLASH ON YOUNG LARVAL WASPS.

CUT GLASS UNDER WATER.
ORDINARY WINDOW GLASS CAN BE CUT BY SCISSORS WHEN UNDER WATER.