

A SURGICAL OPERATION



If there is any one thing that a woman dreads more than another it is a surgical operation.

We can state without fear of a contradiction that there are hundreds, yes, thousands, of operations performed upon women in our hospitals which are entirely unnecessary and many have been avoided by

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

For proof of this statement read the following letters.

Mrs. Barbara Base, of Kingman, Kansas, writes to Mrs. Pinkham:

"For eight years I suffered from the most severe form of female troubles and was told that an operation was my only hope of recovery. I wrote Mrs. Pinkham for advice, and took Lydia E. Pinkham's Vegetable Compound, and it has saved my life and made me a well woman."

Mrs. Arthur R. House, of Church Road, Moorestown, N. J., writes:

"I feel it is my duty to let people know what Lydia E. Pinkham's Vegetable Compound has done for me. I suffered from female troubles, and last March my physician decided that an operation was necessary. My husband objected, and urged me to try Lydia E. Pinkham's Vegetable Compound, and today I am well and strong."

FACTS FOR SICK WOMEN.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, and backache.

Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health. Address, Lynn, Mass.

FREE SHAVE.



Kind Gentleman—My poor man, of all the bad scrapes you've had, which was the worst?

Rambling Rupert—De worse scrape I ever had, sir, was when I got shaved in a barber college.

CUTICURA CURED FOUR

Southern Woman Suffered with Itching, Burning Rash—Three Little Babies Had Skin Troubles.

"My baby had a running sore on his neck and nothing that I did for it took effect until I used Cuticura. My face was nearly full of better or some similar skin disease. It would itch and burn so that I could hardly stand it. Two cakes of Cuticura Soap and a box of Cuticura Ointment cured me. Two years after it broke out on my hands and wrist. Sometimes I would go nearly crazy for it itched so badly. I went back to my old stand-by, that had never failed me—one set of Cuticura Remedies did the work. One set also cured my uncle's baby whose head was a cake of sores, and another baby who was in the same fix. Mrs. Lillie Wilcher, 770 Eleventh St., Chattanooga, Tenn., Feb. 16, 1907."

Astuteness.

"Why does that Chinese diplomat ask so many questions?"

"It is merely to flatter us with the idea that he regards us as possessing superior knowledge."

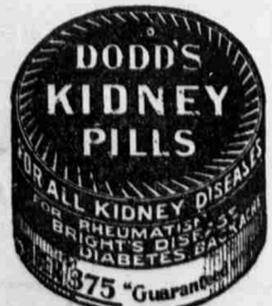
Your Druggist Will Tell You

That Murine Eye Remedy Cures Eyes. Makes Weak Eyes Strong. Doesn't Smart. Soothes Eye Pain and Sells for 50c.

There is at least one woman in the world for every man in the world to think the world of.

Lewis' Single Binder straight 5c cigar. Made of extra quality tobacco. Your dealer or Lewis' Factory, Peoria, Ill.

Girls are partial to automobiles because they have sparkers.



BEWARE! END OF THE WORLD ONLY 12,000,000 YEARS AWAY!

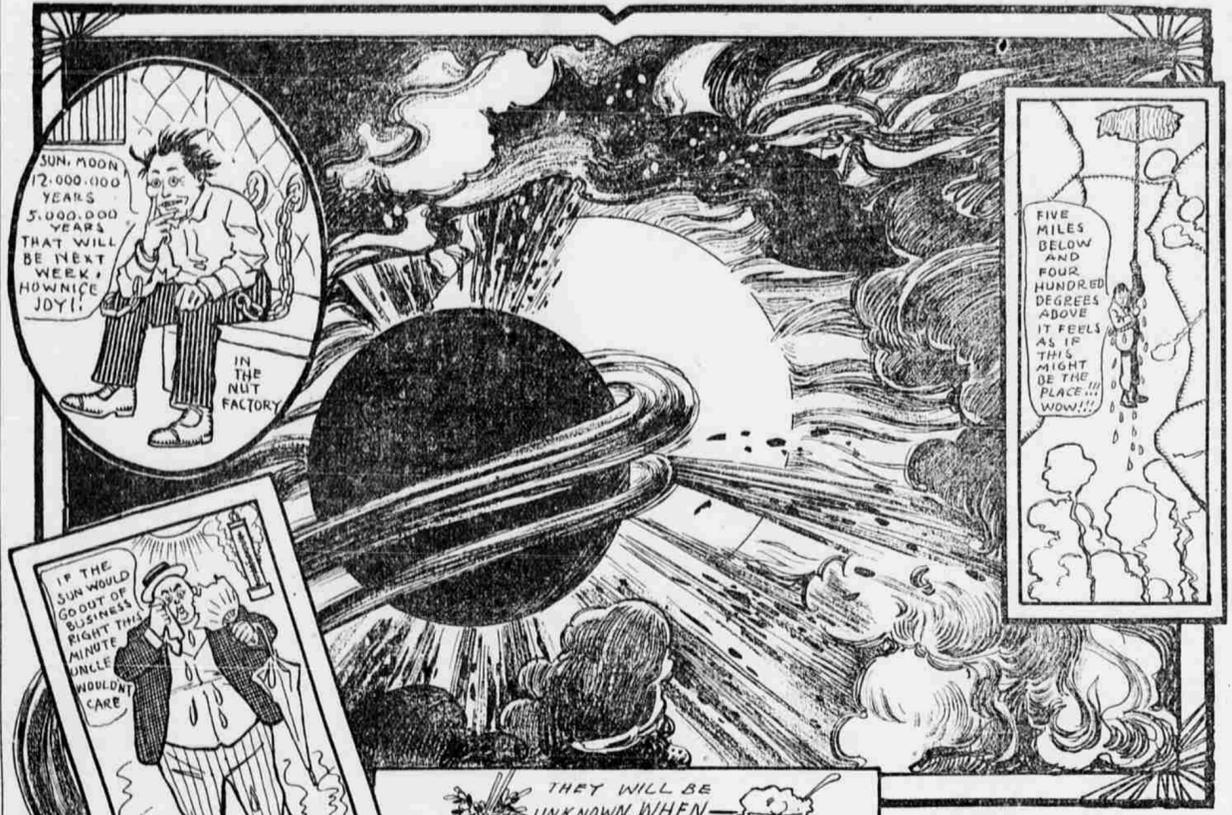
By G. FREDERICK WRIGHT, A. M., LL. D.

Then the Sun Will Shrink, Lose Its Heat and Inhabitants of the Earth Will Freeze and Starve to Death.

High Browed Scientists Have It All Worked Out—"Things Are in a Bad Way." Warns Adherent of Nebular Hypothesis—World's Center Giving Forth Warmth May Save Us for a Time, But Ultimate Destruction Is Inevitable, Wise Ones Say.

REASONING from the principles of the pretty generally accepted nebular hypothesis the end of the world is to be reached very gradually through the increasing reign of cold and the lengthening of the earth's day. For it is evident that the sun cannot keep on radiating heat at

sun will have become so far cooled off that we shall be indifferent to everything else that happens. Another limit to the future of the habitable portion of the earth is brought to light by the rapid progress of erosion that is going on all over the land surface of the world. Wallace estimates that one foot of



the present rate, or, indeed, at any rate, forever. As Lord Kelvin has well said, we know that the sun is cooling off just as certainly as we should know that a hot stone which we encountered in a field was cooling off, though we had not seen it long enough to measure the rate of its cooling. Heat is not a permanent quality of any known object. The sun will be losing its heat, and hence in time will become a cold and lifeless object.

If things continue to go on as they now do, astronomers tell us, the sun will lose its life-giving heat long before 12,000,000 years have elapsed. Like all other cooling bodies, the sun must be diminishing in size. Its diameter must be contracting. Newcomb estimates that in less than 5,000,000 years the sun's diameter will contract to one-half its present length, so that the sun will occupy only one-eighth of the space it now occupies. It is hardly possible for it after that to continue to furnish as much heat as it does now, but it must then cool off with great rapidity.

This reasoning is based on the supposition that the sun is not yet a solid body, but is so hot that its mass is still in a gaseous state. But the force of gravity upon the sun is so great that the gas is compressed into a much smaller proportionate compass than it is on the earth. The force of gravity on the surface of the sun is 27 times that on the earth, so that a man weighing 150 pounds on the earth would weigh nearly two tons on the sun. So great is this pressure of gravity on the gases of the sun that they are reduced to one-quarter the density of the solid nucleus of the earth. But so long as the nucleus of the sun continues to be gaseous it will continue to grow hotter as it diminishes in size. So soon, however, as it loses sufficient heat to allow the material to take on the solid form, a crust will be formed and the radiating heat will rapidly diminish. Probably, also, the heat radiated will diminish long before that time, even though the sun is growing hotter, because of the diminishing size of the globe.

The only way that the astronomers can see to avoid this slow paralysis of the sun, and so of the whole solar system, is that lately proposed by Prof. Langley in a sensational article depicting what would happen if a dark world moved at an incredible speed in space should come so near our sun that the two would collide. In this case the original heat of the sun might be restored, but the catastrophe would practically produce such an expansion of its volume and such an increase of its radiating power that everything on the earth would be burned up, producing about such phenomena as are described by the Apostle Peter. Indeed, the resemblance between the words of the apostle and the theory of the Washington astronomer was as striking as it was unexpected, so much so that some readers may not know from which source the following quotation is taken:



"The heavens shall pass away with a great noise, and the elements shall be dissolved with fervent heat, and the earth and the works therein shall be burned up."

But the suggestion of the astronomer was pure speculation. There are no apparent signs of any such approaching catastrophe as Dr. Langley suggests as possible. At any rate, we may settle down to the conclusion that so far as astronomical forces are concerned the present order of things will not be disturbed for three or four million years.

But an equally gloomy prospect is before the world in the distant future from another cause which is in slow operation. The length of the earth's day is slowly increasing through the retarding influence of the tides produced by the moon. To be sure, this effect is so slight that it has not been directly perceptible since accurate methods of measuring the time of the earth's revolution on its axis have been observed. But that it must be taking place is as sure as that friction will stop a railroad train when the steam is turned off.

the earth's surface is, on the average, washed away by the streams every 3,000 years and deposited at the bottom of the ocean. This amounts to more than 300 feet in a million years. As the main elevation of North America is 748 feet, and that of Europe 671 feet, it follows that by the operation of present forces Europe will be washed into the sea in 2,000,000 years, and America in 3,000,000 years. What providence has in store for us after that, no man knows. If the sunken portion shall rise at the end of that period, as it did at the end of the coal period, there will be dry land to live on, but it is doubtful if it have such stores of iron and coal as have blessed the present race of human beings.

There are two other sources of heat to which we may look with much confidence and hope. It was more than a dream of Ericsson to invent an engine which could be run by collecting the direct rays of the sun through immense sun-dials, thus generating the heat necessary to set in motion the wheels of industry. But the successful carrying out of his plans would necessitate the transfer of our great manufacturing centers to the rainless regions of the world where perpetual sunshine prevails. It, therefore, will not be impossible that the desert of Sahara and the sandy wastes of Central Asia shall in the future usurp the place now assumed by the localities in proximity to the great coal fields of the world, while the latter become overgrown with briars and brambles like the mounds of many an ancient center of civilization.

Still another possible source from which we may draw infinite quantities of heat and power is to be found in the heated center of the earth. As we descend below the surface of the earth, the temperature rises on an average of one degree in 60 feet. At a depth of two miles, therefore, the temperature of boiling water would be reached, and at a depth of five miles a temperature of more than 400 degrees. It would, therefore, not seem by any means impossible to bore into the earth deep enough to make a portion of its heat available for all ordinary purposes.

The world, however, is concerned with impending catastrophes nearer at hand. The prosperity of the present time is largely due to the rapidity with which we are using up the reserved stores of nature upon or near the surface of the earth. Thus geology, while it opens up to mankind the stores of good that are buried for safekeeping in the depths of the earth, points to their limited quantity, and calls upon men to use them economically and leave as much as possible for future generations. Wastefulness of these limited stores is a sin. At the same time it gives the philosophical student of history a sobering view of the destiny of man. Nothing is more certain than that man has not been always on the earth, and that he is not always to stay here. The world is like a transcontinental railroad train and the human race like a passenger who gets on at one end and has to get off at the other. Out of mystery man came and into mystery he goes. The visible world is a passing show. All that is unchangeable lies in the world of the unseen.

THE GARDEN SPOT OF THE EARTH

Many People Planning to Go to Southwest Oklahoma.

The removal of restrictions on Indian lands in the Indian Territory portion of Oklahoma, is creating great interest throughout the nation among capitalists looking for investments and planning to establish manufacturing, as well as among the tillers of the soil who hope to better their condition.

Chickasha is situated in the Washita valley, the center of the choicest of the Indian lands, and to that city will go those who study the situation intent on reaching the vantage point. Seven railroad lines diverge there. Water plants will furnish to manufacturing cheap electric power.

Chickasha ships more corn, more cotton and more live stock than any other point in Oklahoma.

The modern built business district in the valley and beautiful residence portion on hills make a veritable dreamland. The imposing churches and modern school buildings are monuments to the character of the citizens who erected them.

The country for which Chickasha is the market center ranks with the most productive in the world. Corn, cotton, wheat and alfalfa are grown with equal success to that of either crop in a one crop country. Garden trucking is to be one of the most profitable pursuits. Fruits of all kinds grow and produce luxuriantly. In fact, Grady county, of which Chickasha is the capital, is the garden spot of the earth.

Chickasha has a live Commercial Club which promptly answers letters of inquiry regarding the section to which the eyes of the nation are just now directed.

Politeness.

It was the last day of the term in one of our public kindergartens. The children were all seated around the tables thoroughly enjoying the treat of ice cream which the teacher always provided on this occasion.

Glancing around the room at the beaming faces of the children, the kindergarten noticed one child pick up his plate and lick it.

She went up to him and said in a low tone of voice: "Freddie, put down your plate; it is not polite to pick it up and lick it."

Fred obeyed at once, quietly placing his plate on the table. He then put his head down to the plate and licked it.

Real Philosopher.

Philosophy, says Jerome K. Jerome, is the art of bearing other people's troubles. The truest philosopher he ever heard of was a woman. She was brought into the London hospital suffering from a poisoned leg. The house surgeon made a hurried examination. He was a man of blunt speech. "It will have to come off," he told her. "What, not all of it?" "The whole of it, I'm sorry to say," growled the house surgeon. "Nothing else for it?" "No other chance for you whatever," explained the house surgeon. "Ah, well, thank Gawd it's not my 'ead."

The Girl for Him.

A Scotchman, wishing to know his fate at once, telegraphed a proposal of marriage to the lady of his choice. After spending the entire day at the telegraph office he was finally rewarded late in the evening by an affirmative answer.

"If I were you," suggested the operator when he delivered the message, "I'd think twice before I'd marry a girl that kept me waiting all day for my answer."

"Na, na," retorted the Scot. "The lass who waits for the night rates is the lass for me."—Everybody's.

Tommy's Streak of Luck.

"Tommy," said a young lady visitor at his home, "why not come to our Sabbath school? Several of your little friends joined us lately."

Tommy hesitated a moment. Then suddenly he exclaimed: "Does a little red-headed kid by the name of Jimmy Brown go to your school?"

"Yes, indeed," replied the new teacher.

"Well, then," said Tommy, with an air of interest, "I'll be there next Sunday, you bet. I've been laying for that kid for three weeks, and never know where to find him."

HEALTH AND INCOME

Both Kept Up on Scientific Food.

Good sturdy health helps one a lot to make money.

With the loss of health one's income is liable to shrink, if not entirely dwindle away.

When a young lady has to make her own living, good health is her best asset.

"I am alone in the world," writes a Chicano girl, "dependent on my own efforts for my living. I am a clerk, and about two years ago through close application to work and a boarding house diet, I became a nervous invalid, and got so bad off it was almost impossible for me to stay in the office a half day at a time.

"A friend suggested to me the idea of trying Grape-Nuts, which I did, making this feed a large part of at least two meals a day.

"Today I am free from brain-tire, dyspepsia, and all the ills of an overworked and improperly nourished brain and body. To Grape-Nuts I owe the recovery of my health, and the ability to retain my position and income." "There's a Reason."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.