

YOUR FAITH will be as Shiloh's Consumption Cure and ours is so strong we guarantee a cure or refund free trial bottle if you write for it. SHILOH'S costs 25 cents and will cure Consumption. Fineumonia, Bronchitis and all



Karl's Clover Root Tea corrects the Stoma

The first milestone on the journey toward bloodless surgery has been reached. Its name is adrenalin, that being the title of a chemical composition recently discovered by Dr. Jokichi Taka mine, a well known and highly educated Japanese. Adrenalin is to medicine what liquid air is to science, the only difference being that the chemical is under complete control, with unlimited possibilities before it.

By the local application of adrenalin, in solution of one part to 5,000, operations may be performed on the n ar and eye without the spilling of a rop of blood. Such operations have been performed with adrenalin in

solution of one part to 10,000. Thus has it been demonstrated that discovery is the most powerful

Administrator's Sale.

NOTICE IS HEREBY GIVEN THAT in pursuance of an order of sale, made and entered by the honorable county court of the county of Polk, state of Oregon on the 6th day of January, A. D., 1902, in the matter of the estate of Cornelius P. Unruh, deceased, the undersigned, administrator of said estate, will sell at public auction, subject to confirmation by said court, the following described real property, towit: Beginning at a point on the north boundary line of the donation land claim of Pleasant Orchard and wife, Not No. 1,906, claim No. 58, in township 6 south, range 5 west, of the will lamette meridian in Polk county, state of Oregon, which is 24.06 chains east of the southwest corner of the donation land claim of John M. East and wife, Not No. 1,900, in said township and range aforesaid, thence east 37.62 chains to the partition fence dividing the lands herein described from the lands formerly owned by C. P. Zumwalt, thence south 58.92 chains, thence weat 29.30 chains to the west boundary of the donation land claim of George W. Wilsen, Not. No. 7,005, thence north 11.26 chains to the township line, thence west 7.30 chains, thence north 174 degrees coat 93-100 chains, thence east 13.36 chains, thence 8.23 chains to the place of beginning, containing 208.25 acres of land more or less, Said sale will be made on the NOTICE IS HEREBY GIVEN THAT

8th Day of March A. D., 1902, at 1 o'clock, p. m., at the court house door in the town of Dallas in said Polk county, state of Oregon. Terms of sale, cash when confirmed by the court.

DAVID PETERS, Administrator of the estate of



Sheriff's Sale.

NOTICE IS HEREBY GIVEN THAT NOTICE IS HEREBY GIVEN THAT by virtue of an execution and order of sale duly issued out of the circuit court of the state of Oregon for the county of Polk, bearing date the 15th day of January, 1902, in a snit there in pending, wherein Abel Ughow is plaintiff and Rolla Waterhouse and Polk County bank, a corporation, are defendents, upon a decree rendered and entered in said said on the 18th day of January, 1902, and to me directed, commanding me to sell the herein-fter described premises, and out of the pre-seeds of such sale to make the sums of money in said decree specified, I will on

Saturday, Fabruary 15th, 1992, at the hour of 1 o'clock, p, m., of said day at the west door of the county count house in Dallas, Polk county, Or, sell at public auction to the highest bidler for cash in hand on day of sale the said premises, which are described as follows, tow.t: Lots one (1) and two (2) in block thirteen (13) in the town of Monmouth. In Polk county, state of Oregon, as shown by the duly recorded plat of said town, to either with the tenements, hereditaments and appurtenances thereonts belonging or in any wise appertaining. Said sale ments and any wise appertaining. Said sale will be made subject to redempting in the manner provided by low.

Dated Dallas, Oregon, this 17th day of Jan.,

J. G. VAN ORSDEL, Sheriff of Polk county, Oregon.

For Sale.

2.5 ACR'S OF LAND AT PERDER. FOUR AC res in misd-w, 4 acres in fruit, be ance it p sture. G set tour g set tern, fine spring, only one rounth mile from school house, store and cost tourier or adjoining p miss. See or address, Post tourier Peeches, F I. county. Oragon.

CASTORIA The Kind You Have Always Bought medicine known and at the same time, it might be said, the most expensive. Physicians buy it at \$1 a grain, or

\$7,000 a pound. The isolation of the blood pressure raising constituent of the suprarenal gland is of course the chief virtue of adrenal'n, and its uses and develop-ments along this pardcular line are unlimited. It has also been ascertained, however, that adrenalin is a most powerful cardiac stimulant, and it has been hinted by physicians that it may be possible to resuscitate persons who have apparently died of heart failure.

Diphtheria Germs Fifteen Years Old. In a recent investigation which was made to discover in what manner diphtwo children had made their way to an attic and had there opened an old trunk and played with toys that belonged to a child who had died of diphtheria fifteen years previously. There was no other way in which the disease could have been contracted.

Sensickness Exposition.

An exposition dealing with all the means for preventing sensickness has been held at Ostend. It comprised apparatus for diminishing the effects the motion of a vessel, plaus of special vessels; designed to avoid movements oducing seasickness; apparatus for holding the viscera (abdomen) rigidly n place, plans for ventilation and reewal of the air of cabins, deodorizing agents, hygiene of seasickness, reme-

Effect of Light on Silkworms. Some curious experiments with silkvorms made recently in France may be used as the basis of a new sex the ry even more remarkable than that of Dr. Schenk of Vienna. The experiments were made by M. Camille Flammarion, the celebrated French astronmer, and were described at a meeting of the Academie des Sciences by M. Bouquet de la Grye, who declared that tests made on a great number of silkworms showed that those bred under natural light produced an equal number of male and female worms, while those bred under a glass of a light violet color produced 77 per cent of males.

An Iowa professor, Carl E. Seashore comes to the center with a psycho mechanical device to measure brain power. Professor Seashore says: "I can tell what scholar is the brightest, what pupil is the earnest plodder, what one is quick but unreliable. In short, the psychergograph will test the power of the individual and compare the capacity of many persons to do certain kinds of work specified, to associate ldeas, to develop mental working power with age and to perform any other mental acts and services."

The new eleptoscope of Signors Ross and Laurenti, two Italian naval engineers, is claimed to be the most success ful solution thus far of the problem of showing objects on the water distinctly part of the apparatus reaching above the surface is a practically invisible tube five inches in diameter.

Boiler Inspection In France. The laws governing boiler inspetions in France are exceedingly liberal, which does not imply that they are ex-

No External Symptoms.

The blood may be in bad condition. yet with no external signs, no skin be manufactured from the crude mateeruption or sores to indicate it. The rial almost at the pit's mouth will mean symptoms in such cases being a variable a saving of something like \$100 per ton appetite, poor digestion, an indescribable on the finished material. The process weakness and nervousness, loss of flesh is electrolytic and is closely analogous and a general run-down condition of the to the electrolytic refining method by system—clearly showing the blood has which 200,000 tons of copper were relost its nutritive qualities, has become thin fined in the United States last year. and watery. It is in just such cases that S. S. S. has done some of its quickest and most effective work by building up the blood and supplying the elements lacking to make it strong and vigorous.

"My wife used sev-eral bottles of S. S. S. as a blood purifier and as a blood purther and to tone up a weak and emaciated system, with very marked effect by way of improvement. "We regard it a great tonic and blood purifier."—J. F. DUFF, Princeton, Mo.

rich pure blood once more circulates

through all parts of the system. S. S. S. is the only purely vegetable blood purifier known. It contains no minerals whatever. Send for our free book on blood and skin diseases and write our physicians for any information or advice wanted. No charge for medical advice.

THE SWIFT SPECIFIC CO., ATLANTA, GA.



A LADIES' MAGAZINE.



ceedingly safe to the public. Bollers must be inspected when made, when renaired and when changing owners; also every tenth year anyhow. aspection," whatever that may be, must be at "reasonable intervals."



Gunnar Anderson, a Scandinavian botanist, makes a specialty of the study of plant growth inside the arctic circle. The total number of flowering species so far identified is about 900, of rhich 435 are in Iceland, 286 in Greenland and the rest mostly in Spitzber

The arctic summers, though short, are often bot and dry, and the lack of moisture keeps plant life dwarfed. Many of the species are the same as in larger forms in southern lands.

Parsnips Polsonous When Wild. The common garden parsnip, Pastinaca sativa, when it runs wild becomes a skin poison, somewhat after the man ner of Rhus toxicodendron. It is espe cially poisonous when the dew is on but when dry is said to be entirely safe. Upon children's hands and feet this wild parsnip will set up quite a smart rash, but a wash of salt water is said to be a speedy cure.



In the Achinsk district of Siberia, lyng to the west of the Yenesei river and about 100 miles to the south of the Transsiberian railroad, says a writer in The Engineering Magazine, I went with a party of four other Americans to visit the mines of a large Siberian proprietor.

The wall rock of the vein appeared to be full of little crystals of iron sulphide, and on closer inspection particles of gold were visible. The finding of free gold in the rock away from the quartz of the vein was extraordinary, and it in me measure prepared us for the appearance of the quartz in the face of the drift. Here, by candle light on the face of quartz eight feet in width, appeared wirelike strings and masses of native gold extending in lines more or ess parallel to the walls from top to bottom of the drift, which was about six feet high.

In no less than six openings on this vein, all following it from 50 to 200 feet into the mountain side, we were shown these marvelous exhibitions of free gold.

Iron Sands of Gundalupe. At many places along the coast of

Juadalupe are vast beds of iron sands. The quantity in sight and immediately available is estimated at some 200,000 tons. It is a very pure magnetic iron giving vision to the crews of submarine sand, free from impurities and yielding vessels. It has a range of 60 degrees. said to give a superior quality to steel. and without distortion, and the only Practically unlimited quantities of this sand are available, and vessels may be loaded speedily and safely.

To Preserve Iron From Rust. Copper sulphide, in the opinion of Professor Hess, solves the problem of a permanent rust preventing coating for iron. The well cleaned iron is suspended for a few minutes in a copper sulphate solution, rinsed with water, hen moved about a few minutes in a solution of sodium hyposulphite con taining a very little hydrochloric acid. The blue black surface resulting, rinsl and deled is adherent and du

A New Process In Copper The acquisition by Senator Clark of Montana of a newly discovered process by which bars, sheets and tubes can

A Nonexplosive Oil Can. David H. Hardesty of Allegheny, Pa., has invented a nonexplosive oil can. It it well known that the explosion which takes place in an oil can is caused by the igniting of the gases which are formed in the can above the surface of the oil, the flame usually either entering the vent or the spout. In Hardes-ty's safety can the vent tube and discharge spout connect with the interior of the can at its lowest point; consequently the flames cannot reach the gases without passing through the oil. which is impossible. Then, again, the vent tube is located at the point faris the greatest of all tonics, and you will find the appetite improves at once, strength is located at the point farthest from where the flames would be, and, the passage being long and narrow, even when the can is nearly empty, it would be next to impossible for returns, and nervousness vanishes as new It to maintain Itself long enough away from the air for it to reach the oil.

Depth of Earth's Atmosphere The Belgian royal meteorological observatory has published the estimates made by various mathemadelans and physicists regarding the depth of the atmosphere surrounding the earth. The calculations of the various savants upon this subject are widely divergent. Biot estimated that the depth was only about 40 miles, Bavais 70 miles, Manu 81 miles, Callandrau 100 miles, Schlaparelli 125 miles, Marie Davy 187 miles, while Ritter stated that it reached to a height of 216 miles. Sir Robert Ball states that meteors have been observed at an altitude of more than 200 miles, and since they only become incandescent when they come into contact with the air the calculation of Ritter appears to be the most correct.

Cause of Aurora Borealis Professor Birkeland of the University of Christiania is convinced that the aurora borealis is the result of cathode rays, which issue from the sun and which have been caught up from the upper air of the earth. The truth of this theory, he says, has been cleardemonstrated by many experiments which be has made. He even succeeded in making an artificial aurora borealls which could not be distinguished from a genuine one.





The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of and has been made under his per-Chat H. Hetekers sonal supervision since its infancy.
Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children-Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Cil, Paregorie, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

CENUINE CASTORIA ALWAYS Bears the Signature of

hat Hilletines. The Kind You Have Always Bought

In Use For Over 30 Years.

After the Reception.

Baxter-What's the matter between you and Mrs. Brownstuff, my You were introduced to her, dear? were you not?

Mrs. B .- Yes, but I had scarcely said a word when she went off vexed about something. Mr. B .- What did you say to her?

Mrs. B .- I simply asked her if she tanned very much. Mr. B .- Oh, my dear! You did put your foot in it, sure enough. Her husband runs a tannery.

His Mission.

"It is your aim, of course," said his intimate friend, "to make people think?

"No," replied the popular lecturer in a burst of confidence, "my business is to make people think they think, or, rather, to make them think I think they think."-Chicago Tribune.

One Great Adventure. "What is the advantage of knowng a foreign language, anyway? demanded the aggressively Ameri-

"Why, it enables you to say unkind things about a great many people right in their presence," -Chicago Post.

Taking No Chances.



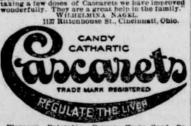
Dolly-Is your teef good, grand-Grandpa-My dear, no! Why? Dolly-Cos I want you to mind my apple for me for a minute.

Not to Be Made Fun Of.

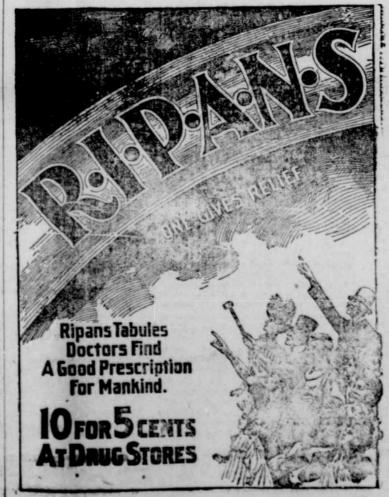
Much fun is poked at New Jersey as the headquarters of mosquitoes and malaria, but according to Frederick L. Hoffman, an expert on the comparative mortality of different countries, New Jersey has the low-York World.



BAD



... CURE CONSTIPATION. NO-TO-BAC Sold and guaranteed by all drug-



A WEBFOOT PROPELLER.

lew Device Which May Greatly In-erense Speed of Steamships.

A Sioux City man named Martin A. Peterson is the inventor of a propelling mechanism for steamships which he believes will revolutionize navigation. It is a contrivance whereby ocean steamers may attain the speed of railcoad trains. It saves a large part of the energy wasted by the screw propeller, and it will largely do away with the rolling of a vessel in a storm. These are the claims made for his invention by Mr. Peterson

The most remarkable feature about Mr. Peterson's invention is its simplicity. The action of his propelling mechanism is very similar to that one might imagine in a webfooted horse swimming at a trot. Five paddles are arranged on each side of the vessel. The forward two on one side and the rear three on the opposite side act simultaneously in the same direction. When five of the paddles are in this manner making a push on the water, the other five are coming back preparatory to making a push.

Each of these paddles is as exact reproduction of a duck's foot as it is possible to make of steel, and the action is very similar. Indeed, the idea was suggested to Mr. Peterson by his observation of a duck swimming.

He noticed that when the duck made a stroke the web was expanded and struck the water with great force; that when the foot was brought back for another stroke the web was closed, so that it cut the water with the minimum of resistance, and that in propelling itself it used practically ne the water a second time. All of these features he has embodied in his device.

A GOWN OF GLASS.

Wonderful Dress Worn by Miss Ellene Jaqua of Brooklyn.

The most wonderful dress in the world is owned by an American singer, Miss Eliene Jaqua of Brooklyn, who as recently purchased for the sum of \$1,250 the gown made of spun glass which was such a feature of the costume exhibit at the Paris exhibition.

The gown differs materially from the famous glass dress shown at the World's fair in Chicago and purchased by the Infanta Eulalie, for the dress in the possession of the Spanish princess cannot be worn on account of the fragility of the strands of glass, which snap and splinter with the slightest est death rate of any civilized coun- effort to bend them. Therefore Miss try, excepting Norway only .- New Jaqua is the first woman to wear a real glass gown. Indeed her dress is really more serviceable than the average ball costume.

The glass blowers of Dresden, Germany, who fashioned this wonderful gown, were five months in "blowing" the cloth. Infinite care and labor were necessary to blow the glass until the strands or threads were strong and yet pliable enough to be woven into a cloth that could be cut and handled.

Fourteen yards of extra wide glass cloth, thirty-five yards of spun glass oraid and twenty-five yards of glass ringe were required for the dress. In spite of this quantity of cloth the dress s no heavier than an ordinary evening gown of the softest material.



was the okapi. It has no near living relation unless it be the giraffe and represented at the present time by the giraffe and the prong horned antelope,



HEAD OF FIVE HORNED GIRAFFE. can be ascertained the okapi is a living representative of the hellatotherium genus, which is represented by exand Asia Minor. The hellatotherlum may be described as a poor relation of the giraffe, which has lost all but minute traces of its former horn cores, for the giraffe, it will be remembered, has on its skull three bony prominences from which horns or antiers sprang.

The okapi is about the size of a large ox. Its coloration is perhaps unique among mammals. The body is of a reddish color, the hair is short and the appearance of the hide is extremely glossy. The legs are cream color, but the skin between the stripes is often white. The legs and hind quarters with this lady and find out her only of the animal appear to be striped. Another animal which Sir Harry Johnston has found in Uganda is a five horned giraffe. Specimens of the five horned giraffe were shot in the country lying to the east of Mount Elson, in the northeastern part of the Uganda pro-tectorate. The females have only three horns, while the maie specimens exhib-It five horned cores.

Aluminium In Cooking. Aluminium cooking utensils have effected a saving of 45 per cent in fuel.

New Element Found.

A new element, "carolinium," has been reported to the North Carolina section of the American Chemical society as having been found by Charles Baskerville in thorium. Its specific gravity is said to vary between 0.4 and

Something New In Windows, Translucent windows of pneumatic walls in which they are set, are a novelty in a boiler works building of up-

Bright's Disease. The largest sum ever paid for a pre-

cription, changed hands in San Francisco, August 30th, 1901. The transfer involved in coin and stock \$112,500 and was paid by a party of business men for a specific for Bright's disease and diabetes, hitherto incurable discases. They commenced the serious investigation of the specific November 15th, 1900. They interviewed scores of the cured and tried it out on its merits by putting over three dozen cases on the treatment and watching them. They also got physicians name chronic, incurable cases and administered it with the physicians for judges. Up to August 25th, eighty seven per cent of the test cares either well or progressing favorably. There being but thirteen per cent of failures, the parties were satisfied and closed the transaction. The proceedings of the investigating committee and the clinical reports of the test cases were published and will be mailed free on application. Address John Fulton Company, 420 Montgomery

street, San Francisco, California. The to Public.

Allow me to say a few words in praise of Chamberlain's Cough Remedy. I had a very severe cough and cold and feared that I would get pneumonia, but after taking the second dose of this medicine I felt better three bottles of it cured my cold and the pains in my chest dissappeared entirely. I am most respectfully yours for health, Ralph S. Myers, 64 Thirty-seventh street, Wheeling, West Virginia.

For Over Sixty Years.

An old and well tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It so thes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Is pleasant to the taste. Sold by druggists in every part of the world. 25 cents a bottle. Its value is incalculable. Be sure and ask for Mrs. Winslow's Soothing Syrup and take no other kind.

A winter trip to southern California and Arizona via the famous Shasta Route is one never to be forgotten. Renewed acquaintance with this section will ever develop fresh points of interest and added sources of enjoyment under its sunny skies, in the variety of interests and added industries, in its prolific vegetation and among its numberless resorts of mountain, shore, valley and plain. Two trains leave Portland daily, morning and evening for California. These trains are equipped with the most improved pattern of standard and tourist sleeping cars, and the low rates blace the trib in reach of all. For illustrated guides of California and Arizona winter resorts, address R. B. Miller, General Passenger Agent, Portland Ore-

There is Many a Slip

on the ice or wet ground at this time of yerr, and many a sore spot in consequence. No amount of caution will guarantee you against accident, That is why we keep Perry Davis' Painkiller on hand to relieve the ache f bruised flesh, and sore, throbbing muscle. It has given relief to two generations. There is but one Painkiller, Perry Davis.

"If I Could Get Rid the sufferer, when the end of a spasm Sir Harry Johnston's discoveries in Uganda are of great importance. One of the new animals which he found plain. Take Allen's Lung Balsam before the merciless grip of the cold has fastened upon throat and lungs. belongs to a group of ruminants only After a few doses the cough is casier and less frequent, and a complete cure is but the question of a little time.

A LITTLE NONSENSE.

Social Amenities in a City Made Famous by Its Beverages.

The teacher of an intermediate grade in the Third Ward school was 'showing off" her pupils before a number of visitors. The spelling class was on the

floor and one small, redheaded boy was given the word "introduction." He paused, twisted his lips, stared, and then in a faltering way spelled it correctly, and seemed rather surprised that he had done it.

"Do you know what the word means?" asked the teacher. "No'm." "What? You don't know what

introduction means? "Well, now, I'll explain it to you.

Does your mother ever have call-

ers? "Yes'm!" "Well, now, suppose that two ladies came to call on your mother. Your mother knows one of the ladies, but doesn't know the other, She has never seen the lady and doesn't even know her name. Now,

name?" "She'd send me out for a can of

how would she become acquainted

beer." As that was the correct answer the teacher had nothing further to

Her Share.

"Oh, Lucy, where did you get that lovely new hat?" asked Mrs. Fosdick of Mrs. Keedick.

"Frank gave me the money to buy it. It's my share out of a fortunate investment he made with a Mr. John Pott."-Detroit Free Press.

But It Availed Him Not. Nurvy-Say, old man, lend me a

hundred, will you? Turvy-What! Why, you must

have lost your senses. Nurvy-Not all of them. I've class stone, made as strong as the stone still got the sense of touch, you see. -Philadelphia Press.