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FOREST REPUBLICAN.

WISE WORDS

VOL. XXVII. NO. 34. TIONESTA, PA., WEDNESDAY, DEC. 12, 1894. \$1.00 PER ANNUM.

The question of coeducation is being passionately discussed in French circles.

Utah has 1,035,200 acres of land irrigated artificially and 2,518,700 are susceptible of similar improvement.

An article in the London Times states that the best wages paid a letter carrier in that country is \$4.50 a week.

Recent figures show that the total value of matches made and consumed throughout the world is but little short of \$200,000,000.

In 100 home families in New York, on the average, are found sixty-three that hire their home, fifteen that own with incumbrance, and twenty-one that own without incumbrance.

"In the United States three-fifths of the entire wealth of the country is owned by 31,000 persons-less than one-twelfth of one per cent, of the population," asserts the Farmers' Tribune.

The Commissioner of Indian Affairs has decided to gradually do away with the service of interpreters at the various agencies, etc., and to employ instead the Indian children who have been educated at the expense of the Government.

Twenty-five miles of the Congo Railroad in Africa, forming the first section between Matange and Kenge, are now completed. The work has cost \$100,000 a mile. The line will be ninety-three miles long in all, and will connect the immense waterways above Stanloy Falls with the soa.

Since Florida orange growers have turned their attention to the developing of early and late kinds of fruit, it possible to have oranges here all the year through, states the Philadelphia Presbyterian. With the aid of cold storage, the presence of fruit on the table is much more common than it used to be.

Iceland can hardly be considered as a new country, admits the Washington Star, for it was colonized before the Vikings made an excursion to the North American coast. Yet attention is now being directed to the resources of the island, and projects for development are being planned and pushed with the vigor usual when a new land has been opened for settlement. An English syndicate has secured a concession to build railways, and a line of steamers is to be established to run all the year between Iceland and Livrpool. The export sheep trade is he incentive that has given life to these commercial projects. Iceland's reographic position is such as to suggest it as a field for American enterprice.

AN ANEWERING THOUGHT. Ifman be but a more sojourner here-A horrowed presence from some distant

sphere, passing shadow 'twixt a smile and tear-A thing of fleeting breath, Then, O ve heavenly choristers, draw near, And toll me what is donth.

If mortal strength be but a borrowed might A circling sun that wanes before the night, A taper burning with a transient light, Borrowed from worlds above,

Oh, pause, sweet spirits, in your phantom flight, And tell me what is love.

If human life is but a feeble spark-A flitting gleam consumed by shadows dark, Or spirits soaring upward, as the lark,

Let me not blindly grope ; Aboy ! sweet sailors in your phantom bark. And tell me what is hop ?.

It my poor heart, a thing of trust an I pray'r, Must throb-then vanish as dissolving air ; If I must struggle through a world ot care-A victous, floeting strife-

Then tell me, O thou shapes of beauty rare, Tell mo what is life, th yes! I hear you answer, clear and

strong. Like flood of deed, unfathomable song ;

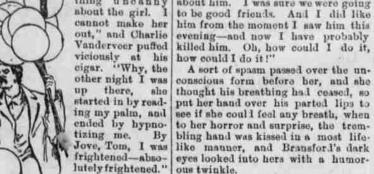
'To live is Christ ! To triumph over wron The soul's sweet mission is ; or day, or night, or life be short or long.

'Tis writ-ye are His.' I bearken not to Evolution's drone, The godless critic or the cyale's tone ; I ask but grace to "walk with God" alone-Trustful, exultant, free.

To bide the sacred presence of His throne, Through all eternity.

-Cleveland Plaindealer.





notism?

butler.

gravely: "Don't you think that you have had a pretty good lesson in the "Both ; and the frightening thrown

"Well, you will see her to-night, not know anything about ?" mansion and were ushered into the

"It might easily have really oc-Miss Morgan was as charming se to be a bewit

"By all means," assented Vander-veer, whose face had assumed an al-Loss of sincerity is loss of vital est greenish hne with fright. But in vain did this fair disciple power. of Mesmer resort to passes, commands, and finally tearful entreaties. Brans-ford could not be aroused, and his Who found?

It is as great to be a woman as to be condition seemed to become more a man. serious every moment. "Oh, Mr. Bransford, do wake up. If you have the slightest regard for Castles in the air are seldom fur-

nished. me, I beseech of you to wake up," cried the girl, anxiously. "Ob, Mr. Life is a riddle, to which the answer is death.

Vanderveer, do you please say some-thing to arouse him, your voice will be more familiar than mine." Impudence is sometimes mistaken for liberty.

A hen pecked husband is often "Tom," cried Charlie, at the top of chicken hearted. his voice, "wake up, old man." Then shaking him by the shoulders, he pleaded with him wildly. "Tom, old friend, you are all right. Wake up, Talking is the safety valve of the feminine boiler.

What a lot of things people hide from each other !

Tom, if you love me, wake up." Then reproachfully to Estelle: "He told you he had a weak heart." Every man makes a different nois when he sneezes.

"Yes," she replied, now crying hys-To a clever woman every man is terically, "but I thought he was jokpossible husband. ing. Do please go for a doctor as quick as you can."

A signature to a mortage is usually pretty bad sign. People are not shocked as often as

they pretend to be. The surest way to be bad is trying too hard to be good.

The secret of success is success in keeping one's secrets.

The great wisdom is not to talk wisely, but to act wisely.

The man who does most has the from the chair to the lounge, and a daintily embroidered pillow placed under his head. Estelle had in the meantime supplied herself with all least time to talk about it. There is nothing more serious than what some consider a joke.

The shortest day in the year is the day before your note falls due. available restoratives and took her place by his side, while Charlio hur-

A boy always experiences nervous Left alone with her unfortunate affection on the eve of proposing. victim, she unburdened her soul Love is the paradise of the foolish,

but only the playground of the wise. "Oh, what have I done! Perhaps A good man is one who behaves he will die. And I heard so much himself, and forgives others who do not.

> The worry of to-day is usually the result of the carelessness of yesterday.

Chinese Victims of Consumption.

That there is a large Chinese population in Boston is well known, and yet it is seldom that one hears of a death in the Chinese quarter. The proportion of Chinese residents is small as compared with those of other nationalities, and there is no way to tell the exact number of deaths among them, as they are recorded by the city officials under the head of miscellaneous nationalities. Inquiry reveals the fact that Chinamen in nearly every case die of consumption. They are ill, as a rule, but a short time. In their native country their principal diet is rice, which from its healthfulness, tends to lengthen life. When they begin business here all their habits change. They work early and late, seldom leaving their shops, and as they succeed they begin to eat American food. It is remarked by all with whom they have dealings that they always buy the best the markets afford. It is their custom to work un-

WONDERS OF ALUMINUM. NUMEROUS USES TO WHICH THIS TOUGH METAL MAY BE PUT. loses all the fault that i

Its Cheapness Will Work a Revolution in Mechanical Construction -Process of Production a Secret.

A RTICLES made of aluminum, the bronze with which every clay bank abounds, can hardly be classed as novelties any longer," said a Maiden lane dealer in goods made of that metal.

"The novelty now consist in the ap-plication. Aluminum ten years ago was only produced after an expensive and tedious scientific process. It was worth as much if not more than silver and the product was so small that it had no commercial standing, and was only made up into paper weights or fancy little triffes. To day aluminum is a thoroughly established article of trade. Its cost in the bar or ingot is only one-twelfth of what it was twelve years ago, and the price will continue to steadily decline until it is as cheap as tinned iron, which it will ultimate ly supplant for a hundred uses. Every jewelry and novelty store to-day carries in stock an endless variety of articles for toilet, table and personal use which were formerly made of silver, or silver plate, but which are now made of aluminum. The prices are much lower than those which they supplant. Manufacturers buy the aluminum in bar, ingot or rolled sheet. The metal comes from Pittaburg, one cancers near that city turning out about ninety per cent. of the output in the United States.

The process by which cheap aluminum is produced at its present price is a jealously-guarded secret. Experimental plants are in operation all over the country, and the secret must sooner or later become common property. Then the aluminum age will dawn. House furnishing stores' are already displaying all manner of cooking utensils made of the light, tough and nontarnishing metal, and cuspidors made of it 'are quite popular. It is also be-ing used extensively for bath tub linings and for outdoor signs in place of zine or brass. Wire and tubing of all dimensions are on the market.

A gentleman representing the principal aluminum reduction works of the country stated yesterday that the coming year will witness a further reduction in the cost of the product of at least fifty per cent. The building of ships of heavy burden of aluminum is among the probabilities. In the clay banks of the country the practical scientist sees the house building lumber of the future.

In 1880 aluminum cost \$17 per A traveling mountain is found at the Cascades of the Columbia. It is a pound; in 1886 it had declined to \$8. Then the electrolytic method of retriple-peaked mass of dark brown ducing the ore was invented, and in 1889 the ruling price was \$4. Then it began to replace brass, German silbasalt, six or eight miles in length where it fronts the river, and rises to the height of almost 2000 feet above ver and nickel. The price had fallen in 1891 to \$1.50 a pound, and with the water. That it is in motion is the this year dates the introduction of last thought that would be likely to aluminum as a commercial staple. In 1893 the new metal was as cheap as

RATIS OF ADVERTISING.

One Square, one inch, one insertion... One Square, one inch, one month... One Square, one inch, three months... One Square, one inch, one year... Two Square, one year Quarter Column, one year...... Balf Column, one year...... One Column, one year............ Legal silverilsemants tee cents per each invertion. 8 00 10 00 15 00 10 00 100 /0

esch insertion. Marriages and death notices grafis. All bills for yearly advertisements collected quarterly. Temporary advertisements acast be paid in advance. Job work—cash on delivery.

DEACON HOPEFUL'S IDER.

Dear friends, when I am dead an' gone, Don't have no woeful takin's on, Don't act so tarnally bereff, As though they weren't no sonshine left, Don't multiply your stock o' woes By sorry looks an' gloomy clothes, An' make the trouble ten times worse By allers follorin' a hearse.

When I depart, it's my idee, The most consolln' thing ter me 'Ld be to hear the ones I tried Ter comfort here before I died Say, sort o' smillin' through their tears, "Well, ennyhow, for yoars an' yoars We had him here, so let's be glad An' thankful fer the joy we had."

It ain't no use for make a fuss When death comes after one o' us, The ways o' Providence, I 'low. Are as they should be, ennyhow. Things suit me purty middlin' well, An' oven at a funeral I'd sing, amid the griof and woe,

"Praise God, from whom all blessin's flow."

-Nixon Waterman, in Chicago Journal.

HUMOR OF THE DAY.

Geologists report that their collecions are hard.

Penitence is very apt to follow punshment.-Judge.

A word from the wise is often all we care to hear. -Puck.

For one man who can stand prosperity there are ten who would like to try .- Puck.

Don't get too far ahead of the times, or you will not be able to help them a possible error either way of 59,700 eatch up.-Puck.

Rich people always have poor relations; but poor people are not always blessed with rich relatives.

Jones-"Have you registered?" Miss Antique (alleged to be only twen-ty)-"Sir !"-Chicago Record.

While opportunity awaits every man, it does not put in its leisure time blowing a horn.-Milwaukee Journal.

Each morning, evening and noon, Ho's played for many moons; And though he's always out of tune, Ho's never out of tunes.

-Truth. The only persons who should be alowed to hold up trains are the women who persist in wearing them. - Albany Argus.

Politics are full of uncertainties. To-day a man is on the stump and next week he may be all up a tree. - Boston Transcript.

Young Chip-""What causes so much sickness, father?" Old Block-"Too much talking about it, my son."-Boston Courier.

Why is it that a woman always uses more common sense in dealing with another's love affair than with her own?-Albany Argus.

"The pen is mightier than the sword," Thus said a man who'd gone And made a miliion selling pork

To feed the soldiers on. -Detroit Free Press.

suggest itself to the mind of anyone The first time a man goes out huntpassing it; yet it is a well-established fact that this entire mountain is ing his wife has so much confidence in him that she doesn't buy any meat for supper.-Atchison Globe. If these fat Georgia hickory nuts would only crack wide open when they drop what a great country this would be !-Atlanta Constitution. Many a man will humbly tell you that he cuts no ice; but he always harbors a different opinion when he gets a skate on. -- Adams Freeman. O man ! Poor man ! Your life is but a span . Yet while you live you seem At least a six-horse team. -Puck. Lord Duffer-"You're a girl after my heart." Miss Price-"And you're a man after my money." (Eugage-ment not apnounced.)-Boston Budget. He-"Why do you wish you had been born a man?" She-"A man has some one big annoyance every day, while a woman suffers from forty odd 1 ttle ones."—Pack. "I may tell you at once that I can put up with everything except answering back." "Oh, madam ! sure that's just like myself. We shall get on splendidly."-Le Figuro. "Why don't you drop me a line oc-casionally, Mattic?" asked the forward young man. "Line's busy," replied the telephone girl in an abstracted manner.--Boston Transcript. "Do you think Skinner can make a iving out there?" "Make a living? Why, he'd make a living on a rock in the middle of the ocean-if there was another man on the rock."-Philadelphia Record. "Is it true that Houser is hustling for the postoffice?" "Guess it is. heard his wife tell him if he didn't get her letter mailed inside of twenty ainutes she'd know the reason why, -Buffalo Courier. Income-tax Assessor- "You can't laim exemption, Mr. Smiles. Why, man, you must spend \$7000 a year the way you live." Smiles-"I know that, sir, but I live beyond my iucome."-Harper's Bazar. A composer in this town wrote several dead marches and could not find publisher. He sent them to Philaelphia. They were at once accepted and published; and they are now used by the local bands as quicksteps .---Boston Journal.

HERE is something uncanny about him. I was sure we were going about the girl. I to be good friends. And I did like cannot make her him from the moment I saw him this out," and Charlie Vanderveer puffed killed him. Oh, how could I do it, viciously at his how could I do it !" cigar. "Why, the other night I was up there, she thought his breathing had ceased, so started in by read- put her hand over his parted lips to

frightened-abso-lutely frightened." ous twinkle. "That is easy," snswered Brans-ford, with an in-dulgent smile. An not responsible. I am hypnotized, you know." Then, still keeping her hand in his own, he sat up and asked answered Brans-

"What, the palmistry or the hyp-

danger of playing with edged tools and dabbling in occult arts you do

and can then judge for yourself. Here we are, now." Saying which they walked up the broad steps of a comfortable looking brown stone ing away her hand.

ous twinkle.

"Remember," he said, quietly,

drawing room by a stately looking curred. Come, now. You have said you like me, then forgive me, but

"But I can't leave him here, he'll fall on the floor," said Charlie. "Don't you think I had better carry him to the lounge?" "Pray do, and then I can bathe his forehead with some extract and fan him while you are gone.' Bransford's remains-for they hardly seemed to be more-were then la-boriously half lifted, half dragged

ried away for medical aid.

aloud.

It is encouraging to know that the scientific application of electricity to therapeutical work is gaining ground rapidly. Not only are medical men thomselves actively investigating the subject, but electricians like Edison, Tesla, Elihu Thomson, A. E. Kennelly, J. J. Carty and others, are devoting considerable time and study to it. American medical papers contain many notes on new lines of work, and even the more conservative English press finds space to record advances m the electro-therapeutic art. The London Lancet contains interesting references to the very successful uso of electricity in curing trigeminal neuralgia, and to long continued treatment of cases of tiedoulouresux, which is practically the same thing, with long and short applications of the current. Success is uniform in all cases.

The Director of the United States Mint has estimated and the Secretary the Treasury has proclaimed the ne of foreign coins, as required by tion 25 of the act of August 28, 94. The changes made are as Hows:

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Value, Value,

it countries having a single silver andard is made up on the average rice of silver for the three months ding September 29, 1894, viz: 66127. There has been added to he list the Tion-Tsin and Che-Foo tasle of China.

as one would care to meet. craze for anything bordering on the it a bargain?" mystic or supernatural. At first it was palmistry, but recently it had developed into mird-reading, hypnotism

and ingeniously planned though en-tirely unsuccessful wanderings of the astral body. Yet she had impressed some of her

friends to such an extent that they would dream nightmarcish dreams about her, and when they informed her of the fact she would caimly announce that she really had been with them in astral form.

of her personal appearance to adopt given me?" any outlandish form of dress; on the but uncanny

After the first introductions and per-Charlie was right. -Truth. funatory conventionalities, the con versation was turned to the subject of hypnotism, and Bransford volunteered become a subject with foolhardy daring "just to see what the sensation was like," as he meekly explained. Overjoyed at the prospect of a new victim to hostess offered him an invitingly comfortable looking arm-chair, while she, seating herself before him and taking

through.

"Dou't stare at me that way too long, Miss Morgan, I have a weak heart," interrupted Bransford.

Estelle langhed. "You must not in- size, the base of each being fashioned terrupt the physic current by talking ; strange sensations yet?"

"Yer," replied Bransford, "the ing, going.

And as a matter of fact, Tom's eyes closed while he was yet talking, and in another moment he collapsed, helpless they appear as sound and perfect as and powerless in the chair.

"I have never been so successful," cried the girl, clasping her hands de lightedly. " He has passed beyond the suggestion stage, and now must be in the somnambulistic stage. Then turning the limp form of Bransford, tree of considerable size, and literally

are now completely in my power. Stand up and open your eyes. But Bransford did nothing of the sort. On the contrary his logs and arms became rigid, his teeth clenched, and his breathing labored.

cataleptic stage; but I think I had ble rows of tenement houses,-St. batter wake him up, don't you?"

She had and not a womanly witch in the fubeauty, numerous accomplishments, ture. The day of witchcraft has long and, incidentally, wealth. Within the since passel; nineteenth century passel; nineteenth century past few years she had developed a witches have no excuse for existing. Is 'Rather a one-sided bargain ; but I

think you are right and I promise." When Vanderveer returned an hour later, after calling unsuccessfully on five physicians, he found Tom and Estelle chatting as cozily together as

though they had been friends for years.

"Yes," Tom said on his way home "it was hard enough to lay there and stimulato unconsciousness while she was erying and you were carrying on like a lunatic; but when she put her

Tom Bransford thought of all this dainty little hand on my mouth, why as he was presented to this self-con- I simply could not resist. Ye gods, fessed witch. To her credit be it said man, if it had been her lips, an I Ithat the young lady thought too much do you think she ever would have for-

"Oh, yes," prophesied Vanlerveer, contrary, the tout ensemble, while gloomily, "and in time no apology certainly bewitching, was anything will be looked for or required under similar circumstances.

Oldest Soythe in the World.

Quietly reposing on one of the many well-filled shelves in Flinders Petrie's private museum in London is an ancient agricultural implement which throws much light on the art of experiment upon, the young | husbandry as practiced by the prehistoric Egyptians. This antique farm-ing tool is a wooden scythe blade, which was found securely imbedde his hand in hers, directed that he in the mortar of one of the oldest should look steadily into her eyes. tombs of the valley of the Lower Nile. Bransford did so, while Miss Morgan The shaft of the instrument, as alfixed her lustrous eyes on his as though ready stated, is of wood of some unshe would look him through and known species, the edge being earefully set with a row of flints so as to pre

in regular streets, and closely resem-

of a saw. These flints are of uniform

so as to fit the curve of the wooden but tell me, have you experienced any blade. The teeth are not set into a groove along the edge of the blade, as

one would naturally suppose, but are strangest and wildest sensations. I each firmly cemented in place, the can hardly talk. I feel that I am go- material being of such excellent com position and the workmanship of such superior quality that after a lapse of time closely approximating 6000 years

when first taken afield by their origin al owner.-St. Louis Republic,

Birds That Build Tenements, The social broabecks of South Africa live in large societies. They select a she commanded : "Stand up. You cover it with a grass roof, under

which their common dwelling is structed. The roof serves the double purpose of keeping off the heat and rain, and 400 or 500 pairs of birds are known to have the same sheltor. The nests in this aerial dwelling are built

Estelle turned pale. 48 He is in the Louis Globe-Democrat. til midnight or after, and then enjoy a hearty meal. If they are well-to-do they are certain to have chickens and whatever fruit can be procured, no matter how expensive it may be. If, they have just started in the laundry business it is quite likely that they will form a company and adjourn to the nearest "night lunch wagon" or restaurant.

Living as most of them do, in such small rooms, when sickness overtakes them they cannot receive proper care, and they are carried to the hospitals. -Boston Transcript.

The Eyes of a Portrait.

How it is that the eyes of some portraits seem to follow a spectator around the room? It is thus explained; Suppose a portrait have its face and eyes directed straight in front, so as to look at the spectator. Let a straight line be drawn through the tip of the nose and half way between the eyes. On each side of this middle line there will be the same breath of head, of check, of chin, and of neck, and each iris will be in the middle of the whole of the eye. It one now go to one side, the apparent horizontal breadth of every part of the head and face will be diminished, but the parts on each side of the middle line will be diminished equally and at every position, however ob-lique, there will be the same breadth of face on each side of the middle line, and the iris will remain in the centre of the eyeball, so that the portrait will preserve all the character of a figure looking at the spectator and must necessarily do so wherever he In portraits the apparent stands. motion of the head is generally rendered indistinct by the canvas being imperfectly stretched, as the slightest concavity or convexity entirely deforms the face.-Cincinnati Commer-

The Horse Knew the Days of the Week,

cial Gazette.

A Dexter (Me.) man has a mare that knows several things, and among other accomplishments apparently can tell the day of the week. On Sunday last the gentleman hitched up, and, having assisted his wife into the carriage, got in himself. He was busied for a moment in arranging the robe, and before he had taken up the reins the horse started out of the yard into the street. His purpose was to attend eburch, and, as the horse took that direction, he decided to let her go without guiding to see what she would The route is altogether different from that taken in the week-day driving. He left the reius hanging on the dasher, but nevertheless was carried as straight to the church as he would have gone if he had turned the horse. Without a word, when ano had turned up to the church door and the carriage was in position at the steps, the mare stopped for her master to alight.-Lowiston Journal.

revailing price day from fitty-three to sixty-three cents per pound, in 100-pound lots, according to quality, and fifty to fiftyeight cents in ton lots.

use large quantities of the new metal as an alloy. The use of aluminum was the secret of the wonderful flexibility and strength of the Damascus blade. The German Government has done much to encourage its use. Pontoon bridges have been constructed of it. Aluminum shoe pegs are alone used in the making of shoes for the army. It has been found especially valuable in the fitting of torpedo boats. A rowboat weighing 146 pounds has a carrying capacity of a boat weighing 800 pounds in other metal. Bicycle frames are made of Lamps made from it do not exude oil. Food cooked in aluminum vessels cannot scorch.

Cornets and flutes made from pure aluminum are as sweet in tone as if made of silver. Many kinds of surgical instruments are made of it. Th metal is three and a half times lighter than copper. Spun into fine thread it will enter into the manufacture of draperies. Already "silk bows" have been shown as proof of the possibili ties in this line, -- New York World.

How Pepsin is Prepared.

Pepsin, which in various forms is so largely used as a remedy for indi-gestion and stomach trouble, is obtained from the membrane that lines the stomach of various animals, that of the hog being most largely used. The fresh stomachs are deprived of their fat and divested of their outer coating, cut open, gently washed with cold water and macerated for several days in a pickle. This pickle is composed of water thirty parts and hydrochloric acid one part, and requires frequent stirring. The liquid is next strained and filtered clear through coarse paper or allowed to stan wenty-four hours and then poured off ommon suct is then added and thoroughly mixed with the liquid. Th pepsin rises to the top, and after standing is skimmed off. After this it is drained in a strainer, then submitted to strong pressure to force out all that is possible of the saline solution. Next it is carefully dried in warm air without other heat. The resultant constitutes the crude pepsin, which is used for making purified pepsin, etc. Parified pepsin before drying in water accidulated with pepsin before drying in water accidulated with hydrochloria acid, then adding just sufficient salt to separate it from its solution. It is next washed gently with cold water and drained, pressed and dried rapidon glass with gentle heat .- New York Telegram.

The honey demand is growing and prices are stiffening considerably.

moving slowly but steadily down to the river, as if it had a deliberate purpose some time in the future to dam the Columbia and form a great lake

SCIENTIFIC AND INDUSTRIAL.

Corundum is worth about \$200 per

Hose of aluminum is now used in

Sugar alone will sustain life for a

Only one out of every fifteen per-

ons has both eyes in good condition.

laod which sweeps a room by suck-

An airpump is said to have been de-

A spoon in a glass filled with hot

water prevents the breaking of the

glass, because the metal readily ab-sorbs a large part of the heat of the

The United States consul at O.lessa,

Russia, reports to the State Depart

ment that of 793 cases treated at the

bacteriological station for a year for

hydrophobia by the Pasteur method, but six died, all children.

are the warmest dwellings that can be

constructed in polar regions, becau snow is the poorest conductor of heat

that can be found there and keeps

Sir Andrew Clark, late President of

the Royal College of Physicians and Surgeons, advised that each mouthful

of food should receive thirty-two

bites-that is, one for every tooth-if

Professor William Harkness, of Washington, states the magnitude of

the solar system as 5,578,400,000 miles

measuring across the diameter of Nep-

tune's orbit, while the radius of the

earth's orbit is 92,797,000 miles, with

The use of the electric current in

the treatment of disease is extending,

as shown by the large attendance upon

and widespread interest in the second

annual convention of the National So

ciety of Electro-therapeutics in New

York City. Physicians of the old

schools of practice now use electricity

Cocaine is one of the most useful

drugs known. Its use was demon-

strated on the eyes of animals by Kol-

ler, of Vienna, not many years ago, and it is now indispensable to the sur-

geon. Cocaine applied to the eye en-

tirely removes sensibility, and allows the most delicate operations to be painlessly performed. It is also used

in operations on the nose and larynx,

which otherwise could only be per-

patient, for the administration of chloroform in these cases is impossible.

Moving Mountalu.

to the

formed with great agony

for many troubles.

the warmth of the fire within.

one wishes to avoid dyspepsia.

The snow huts of the Esquimaux

Germany.

water.

miles.

considerable time.

ing the dust all out of it.

from the Cascades to the Dalles, says All the steel-workers of the country a writer in Goldthwaite's Geographical Magazine. In its forward and downward movement the forest along the base of the ridge has become submerged in the river. Large tree stumps can be seen standing dead in the water on this shore. The railway engineers and brakemen find that the line of railway that skirts the foot of the mountain is being continually forced out of place. At certain points the permanent way and rails have been pushed eight or ten feet out of line in a few years. Geologists attribute this strange phenomenon to the fact that the basalt, which constitutes the bulk of the mountain, rests on a substratum of conglomerate or of soft sandstone, which the deep, swift current of the mighty river is constantly wearing away, or that this softer subrock is of itself yielding at great depths to the enormous weight of the harder mineral above.

America's Dead Sea.

Medical Lake, so-called on account of the remedial virtues of its waters, situated on the Great Columbian plateau, in Southern Washington, at an altitude of 2300 feet above the level of the Pacific, is the Dead Sea of America. It is about a mile long and from a half to three-fourths of a mile in width, and with a maximum depth of about sixty feet.

The composition of the waters of this Alpine lake is almost identical with that of the Dead Sea of Paleatine, and, like its oriental counterpart, no plant has yet been found growing in or near its edges. It is all but devoid of animal life, a species of large ."boat-bug," a queer little terrapin, and the famous "walking fish" being its only inhabitants. Thi walking fish is an oddity really do serving of a special "note." It i from eight to nine inches long and has a finny membrane extending from head to head, even around both the upper and lower surfaces of the tail. is provided with four legs, those before having four toes, the hinder five.-St. Louis Republic.

Some Rare Gems.

Another gom, beautiful and interesting in itself, which is occasionally sold for the true ruby, is the red zircon, also called jurgoou and jacinth or hyacinth. Jewelers call these stones 'jaointh rubios" and charge accord ingly. The gem is of all colors, the pure white ones being hard to distinguish from diamonds, on account of their wonderful fire. Chrysolite is just a white, but it is like glass compared with a diamond or jargoon .- New York Journal.

Greatest Five Naval Powers.

The five greatest naval powers in the world are in the order named : Great Britain, France, Russia, Ger-many and Italy. As will be seen by the following figures, showing the number of vessels of all kinds (includ-ing torpedo boats) in each navy in December, 1893, a combination of the French and Russian navies would considerably exceed the British navy in strength : Great Britain, 529 vessels ; France, 411; Russis, 275; Germany, 361; Italy, 223.-New York Sun.