SCIENTIFIC DEVELOPMENT

It is estimated, says the American Chemist, that 100 pounds of alcohol may be made from one ton of domestic fruit. In a good motor car this quantity of alcohol would develop 100 horsepower hours.—Engineer.

"Raise a drop of water to the size of the earth and raise an atom in the same proportion, and the atom will seem to be in some place between the size of a marble and a cricket ball." Thus said Lord Kelvin, in trying to explain to the inerudite world how little are things atomic.

Paper bricks are used in Berlin for paving; many telegraph poles are now made of rolled sheets of paper; paper coffins are used in some places. Fine straw hats, into which enters not a atom of straw, consist of narrow paper strips dyed yellow; artificial grapes can be made of paper pulp.

According to a contemporary, a small piece of good emery cloth is all the material necessary to frost an incandescent lamp quickly, but effectively. Rub the cloth over the entire lamp with a circular motion. Rubbing up and down will not produce the best results. About fifteen minutes' work will produce a very good frosting on an ordinary globe.—Engineer.

Professor Berg, in Buenos Ayres, reports that he has discovered a spider which practises fishing at times. In shallow places it spins between stones a two-winged, conical net, on which it sits in the water and captures small fish, tadpoles, etc. That it understands its work well is shown by the numerous shrivelled skins of little fishes that lie about in the web.

Among the advancements made during the past year in British commerce and undertakings in Venezuela, the Railway has slightly extended its system and electricity has been largely substituted for steam. The railway to El Valle, near Caracas, in which British interests are involved, has also added electric power, and British engineers are at present commencing the electrification of the Caracas tramway system.—Engineer.

Tantalum has been hammered into foil which are extremely hard. Sir William Crookes, F. R. S., states that he had to be bored through a plate of this metal and a diamond drill was revolving at the rate of 5000 revolutions per minute. This whirling was continued ceaselessly for days and nights, when it was found that only a small depression millimetre deep had been drilled, it was a moot point which had worn the more damage—the diamond or the tantalum.

A Moving Lake.

There are several "floating" islands in existence well known to scientists, but the only "wandering" lake we have heard of is Lake Nor, in the Gobi desert, in Asia, which phenomenon was recently accounted for by the fact that Tarim river, entering the lake from the west, brings down during the period of high water late summer a great quantity of salt, which has the effect of driving the lake on the level floor of the desert toward the southeast. But another wind, drifting the surface and darkening the heavens at night, blows generally from the east, and it, too, tends to drive the lake before it. The combined effect of the urging by the wind and river is to force the lake southward.—Pittsburg Journal.

Wasting Time.

A sophisticated mother who felt responsible for the future of her daughter said to one of them:

"Now, what did young Mr. Jones say to you last night when he was buttoning your glove? I saw he was slightly excited."

"Why," answered Anna, "he said that the person who made a glove so hard to button as that deserved to be shot."

"My dear," retorted her mother, impatiently, "don't waste any more of your time on young Mr. Jones."—Philadelphia Ledger.

In Coils of a Python.

Cecklin, walking in thick grass by the Marico River, Bechuanaland, was thrown to the ground by a four-foot python, which coiled around him, and then tried to drag him to the water, so that, by coiling its tail round the trunk, it might proceed to crush him to death.

Cecklin, within two yards of the tree, managed to get a hand free and shot the python, which was so heavy that it took three men to lift it.—East London Dispatch.

The consumption of foreign opium is prohibited in all provinces except Kiang and Che-kiang.

Not Above Buttons.

The late Henrik Ibsen upheld the superiority of women in his dramas, but in real life he considered them inferior to men in many lines of usefulness generally, classed as feminine. For example, his friend, John Paulsen, says in the London Times that one of Ibsen's maxims was:

"No woman could write a cookbook and no woman can sew a button on fast."

He lived up to the latter part of his dictum. When he detected a loose button on any of his garments, he retreated to his own den, locked himself in, and with elaborate preparation sewed the button on.

He took as much pains with the job as he would with the final, fair copy of one of his plays. Then he used to brag about the performance, saying that he would not put trust in a button sewn on by any woman—not even by his wife.

His wife used to laugh with a quaintly ironical expression on these occasions. She confided to Paulsen that she secretly resewed all the buttons that the poet had sewn, sewed them as only a woman can, she said. He always forgot to fasten the thread, and the buttons would come off in a few days if she did not look after them.

"But don't undeceive him," the faithful wife added, appealingly; "it makes him so happy to think that he does it."

Prosperity Reduces Birth Rate.

The breeder who to improve his stock must keep them in great comfort on abundance of food finds his greatest difficulty in their tendency to sterility. Seeing that this law of fertility governs not only the animal but also the vegetable kingdom, may we not safely conclude that human volition has little to do with the birth rate, and also hold that the birth rate of a nation is inversely proportional to the well-being of its people?—Nineteenth Century.

A CRITIC AND HIS FRIEND.

Whimple—I'm no connoisseur in music, but I know what I like.

Bardell—But surely, you don't mean to say you like what you know?—Boston Transcript.

FITS, St. Vitus' Dance, Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. $2 trial bottle and treatise free. Dr. H. R. Kline, Ld., 931 Arch St., Phila., Pa.

EXCEPTIONS.

Jobson—Friends are the greatest consolations one can have in this world.

Bobson—You've evidently never met any of the candid variety.—Detroit Free Press.

Twitching Eyes

Will soon be inflamed, sore weak eyes. Leonardi's Golden Eye Lotion stops the twitching; allays the inflammation; cures soreness without pain in one day. Insist on having "Leonardi's"—it makes strong eyes. Guaranteed or money refunded. Druggists sell it at 25 cts. or forwarded prepaid on receipt of price by S. R. Leonardi & Co., Tampa, Fla.

HER APPRECIATION WAS RIPE.

"You are a very beautiful girl. I don't believe you appreciate how beautiful you really are.'

"Oh, don't talk such ridiculous nonsense!"—Cleveland Plain Dealer.

BABY TORTURED BY ITCHING

Rash Covered Face and Feet—Would Cry Until Tired Out—Speedy Cure by Cuticura.

"My baby was about nine months old when she had rash on her face and feet. Her feet seemed to irritate her most, especially nights. They would cause her to be broken of her rest, and sometimes she would cry until she was tired out. I had always used Cuticura Soap myself, and had heard of so many cures by the Cuticura Remedies that I thought I would give them a trial. The improvement was noticeable in a few hours, and before I had used one box of the Cuticura Ointment her feet were well and have never troubled her since. I also used it to remove what is known as 'cradle cap' from her head, and it worked like a charm, as it cleansed and healed the scalp at the same time. Mrs. Hattie Currier, Thomaston, Me., June 9, 1906."

SOMEWHAT ENJOYABLE.

"Was it an enjoyable concert?"

"Well, I think the singers enjoyed it."

The Alaska Packers Association have taken the highest awards at every World's Fair where their goods were shown. At St. Louis World's Fair the Red Salmon took the grand prize. The only grand prize ever given to Salmon at any World's Fair. The Argo Red Salmon is the best that is packed.

A RESEMBLANCE NOTED.

"Yes," said the man who poses as a connoisseur, "I am fond of music, although I don't know how to play."

"That," replied young Mrs. Torkins, "is just the way Charley is with the races."—Washington Star.

The Crinoline and the Apartment House.

Wouldn't it be funny if the coming of the crinoline should work a change in our building laws, or at least in the fashion of dwelling places? Whatever condition it brings about, however, will be of short duration we can easily see, knowing the whimsical way Dame Fashion has of changing her mind, so we can afford to discuss the hoopskirt and its influence without getting too serious. And we should like to know how wearers of balloonlike skirts can expect to find themselves accommodated in quarters where they were crowded almost to suffocation clad in their sheathlike raiment. Will flat dwellers desert for Suburbia and further? How else can they live in comfort? Here furniture manufacturers have worked day and night for years to produce furniture that would make living in flats less like a problem than it was at first, and the results have been happy in many cases. Appointments that expand or collapse at their owner's will have worked miracles, almost, in restricted apartments, so that living in them has really become a joy. And now the crinoline comes, or says it is coming, and unless that too is fitted with callapsible qualities it does seem that life while it remains with us is to be made uncomfortable for many besides wearers of the alleged improver.—Boston Transcript.

Argo Argo Argo Argo Argo Argo Argo Argo Argo Argo.

PATERNAL CONFIDENCE.

The Young Man (with some embarrassment)—"There is one question you haven't asked me yet, Mr. Hurpop. You haven't wanted to know whether or not I think I can make a living for your daughter."

The Other Man—"That isn't necessary, Henry. She'll see that you make the living, all right, if she's at all like her mother—and I think she is."—Chicago Tribune.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle

IN ALL LANGUAGES.

Lonsomehurst—"I am in search of a girl."

Swedish Venus—"Ja? Dis skoll haf ban purty sudden."—Houston Post.

Argo Red Salmon being firm in texture, and deep red in color, makes the most delicious salad. Several salad recipes are given in the Argo Cook Book.

Virtue Its Own Reward.

One day when Robert's mamma was cleaning house, Robert wanted to help her; so she let him beat a small piece of carpet, hanging on the line. Passing the yard I asked him what he would get when he finished his work.

"Why, I will get done," he replied. —Helen Breese in Little Chronicle.

TEN YEARS OF PAIN.

Unable to Do Even Housework Because of Kidney Troubles.

Mrs. Margaret Emmerich, of Clinton St., Napoleon, O., says: "For fifteen years I was a great sufferer from kidney troubles. My back pained me terribly. Every turn or move caused sharp, shooting pains. My eyesight was poor, dark spots appeared before me, and I had dizzy spells. For ten years I could not do housework, and for two years did not get out of the house. The kidney secretions were irregular, and doctors were not helping me. Doan's Kidney Pills brought me quick relief, and finally cured me. They saved my life."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

A BORN TALKER.

"Why do I nave to talk to you so much, children?" asked the tired woman teacher in the kindergarten class.

"Papa says because you were born that way!" came from a bright little girl.—Yonkers Statesman.

IN 1950.

"Isn't out Navy up to date?"

"Why, no. A number of the ships are of the 1949 model."

Smithdeal's

Is the oldest and first business college in Va. to own its building—a fine one. No vacations. Ladies and Gentlemen. Bookkeeping, Shorthand, Penmanship, Typewriting, Telegraphy, &c. Three first taught by mail also. "Leading business college south of the Potomac river."—Phila. Stenographer. Address, G. M. SMITHDEAL, President, Richmond, Va.

STOP WOMAN AND CONSIDER

First, that almost every operation in our hospitals, performed upon women, becomes necessary because of neglect of such symptoms as Backache, Irregularities, Displacements, Pain in the Side, Dragging Sensations, Dizziness and Sleeplessness.

Second, that Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs, has cured more cases of female ills than any other one medicine known. It regulates, strengthens and restores women's health and is invaluable in preparing women for child-birth and during the period of Change of Life.

Third, the great volume of unsolicited and grateful testimonials on file at the Pinkham Laboratory at Lynn, Mass., many of which are from time to time being published by special permission, give absolute evidence of the value of Lydia E. Pinkham's Vegetable Compound and Mrs. Pinkham's advice.

Lydia E. Pinkham's Vegetable Compound

For more than 30 years has been curing Female Complaints, such as Dragging Sensations, Weak Back, Falling and Displacements, Inflammation and Ulceration, and Organic Diseases, and it dissolves and expels Tumors at an early stage.

Mrs. Pinkham's Standing Invitation to Women

Women suffering from any form of female weakness are invited to write Mrs. Pinkham, Lynn, Mass. for advice. She is the Mrs. Pinkham who has been advising sick women free of charge for more than twenty years, and before that she assisted her mother-in-law, Lydia E. Pinkham in advising. Thus she is especially well qualified to guide sick women back to health. Write today, don't wait until too late.

A BOTTLE WILL BREAK YOUR CHILLS

Wintersmith's CHILL TONIC

Cures Chills AND Malarial Fevers 50c and $1

Standard for 45 years; leaves no bad effects like quinine; pleasant to take; children like it, seldom fails to make permanent cure. Guaranteed under Food and Drugs Act of June 30, 1906. At your druggists; or sent prepaid on receipt of price. ARTHUR PETER & CO., Gen'l Agts. Louisville, Ky.

10,000 TELEGRAPHERS WANTED From this institute before next March. This is an exclusive Telegraph Institute, not a Business College. In charge of ex-railway officials. Established Twenty-one Years. Main lines of L. & N. R. R. in School-rooms. Positions paying $60 per month and upward absolutely guaranteed our graduates under a $150 Guaranty Bond. You can work for your expenses. Write for Catalog. NATIONAL TELEGRAPH INSTITUTE, Cincinnati, Ohio.

W. L. DOUGLAS $3.00 & $3.50 SHOES BEST IN THE WORLD

SHOES FOR EVERY MEMBER OF THE FAMILY AT ALL PRICES.

$25,000 Reward To any one who can prove W. L. Douglas does not make & sell more Men's $3 & $3.50 shoes than any other manufacturer.

THE REASON W. L. Douglas shoes are worn by more people in all walks of life than any other make, is because of their excellent style, easy-fitting and superior wearing qualities. The selection of the leathers and other materials for each part of the shoe, and every detail of the making is looked after by the most complete organization of superintendents, foremen and skilled shoemakers, who receive the highest wages paid in the shoe industry, and whose workmanship cannot be excelled.

If I could take you into my large factories at Brockton, Mass., and show you how carefully W. L. Douglas shoes are made, you would then understand why they hold their shape, fit better, wear longer and are of greater value than any other make.

Fast Color Eyelets used exclusively.

My $4 Gilt Edge and $5 Gold Bond Shoes cannot be equalled at any price.

CAUTION! The genuine have W. L. Douglas name and price stamped on bottom. Take No Substitute. Ask your dealer for W. L. Douglas shoes. If he cannot supply you, send direct to factory. Shoes sent everywhere by mail. Catalog free. W. L. Douglas, Brockton, Mass.

Positions Guaranteed BY A $30,000 CAPITAL

They will take your note for tuition, payable when you secure a position.

CAR FARE PAID. GOOD BOARD CHEAP. Some Free Scholarships. **HARRIS BUSINESS COLLEGE, Jackson, Miss.**

CRESCENT ANTISEPTIC

GREATEST HEALER KNOWN TO SCIENCE.

Non Poisonous, Non Irritating. Allays Inflammation and stops pain from any cause. As strong as carbolic acid and as harmless as sweet milk. Cures burns instantly; cures old and chronic sores; cures sores and inflammation from any cause on man or beast. For fowls—cures cholera, sore head and roup. Satisfaction positively guaranteed.

For Sale by all First-Class Dealers. Mfgd. by CRESCENT CHEMICAL CO., Ft. Worth, Texas.

Yazoo Business College, Vicksburg, Miss.

Neither skill, time nor money has been spared in making our courses of study practical and thorough. The most for the time and a nice position for our students upon qualification, are facts that make progressive people advocate this institution. SEND FOR FULL PARTICULARS AND A FEW OF OUR SOUVENIR POST-CARDS.

FREE IF IT FAILS WILKINSON'S HEADACHE POWDERS

A most wonderful, certain and harmless remedy for all forms of Headache and Neuralgia. Guaranteed or money refunded. Contains no Morphine, Chloral or other harmful ingredients. 25 cents per package at any good druggist or by mail, postage prepaid. Take no substitute.

QUIN-SHARPE DRUG COMPANY VICKSBURG, - - - - MISSISSIPPI

WANTED—Active Real Estate or Insurance Agent or first-class solicitor in every town and county in this state. High class proposition. $150 to $250 per month in it for right man. Address, with references, TULSA HEIGHTS CO., Tulsa, Ind. Ter.

COMMERCIAL COLLEGE OF KENTUCKY UNIVERSITY LEXINGTON, KY.

Medal awarded Prof. Smith at World's Fair. Book-keeping, Business, Shorthand, Typewriting and Telegraphy taught. Situations. Graduates in every Ky. University diploma. Begin now. Address, WILBUR R. SMITH, Pres't, Lexington, Ky.

French Opera COFFEE

is today what it has always been, the best value in Coffee for 25 cents per pound. Try a can. You will find it soft and mellow in flavor.

If afflicted with weak eyes, use **Thompson's Eye Water**

STANDARD OF THE SOUTH

SNOWDRIFT HOGLESS LARD

U.S. GOVERNMENT INSPECTION

THE SOUTHERN COTTON OIL CO. NEW YORK SAVANNAH ATLANTA NEW ORLEANS

FREE To convince any woman that Paxtine Antiseptic will improve her health and do all we claim for it, We will send her absolutely free a large trial box of Paxtine with book of instructions and genuine testimonials. Send your name and address on a postal card.

PAXTINE cleanses and heals mucous membrane affections, such as nasal catarrh, pelvic catarrh and inflammation caused by feminine ills; sore eyes, sore throat and mouth, by direct local treatment. Its curative power over these troubles is extraordinary and gives immediate relief. Thousands of women are using and recommending it every day. 50 cents at druggists or by mail. Remember, however, IT COSTS YOU NOTHING TO TRY IT. THE R. PAXTON CO., Boston, Mass.

VIX. 34—'07.

You Look Prematurely Old

Because of those ugly, grizzly, gray hairs. Use "LA CREOLE" HAIR RESTORER. Price, $1.00, retail.