



### IS YOUR APPETITE POOR?

PERHAPS by dieting or other means, you have been treating the symptoms, rather than the cause. Loss of appetite, heartburn, sour stomach, are symptoms that the blood is impure. This explains the successful use of Dr. Williams' Pink Pills in all such cases. Here is a typical example:

"I began to feel easily tired," writes Miss Margaret White, of Parry Sound, "and when I sat down to a meal I felt I did not want to eat. A doctor told me I was anaemic but I made little progress with his medicine. When I started taking Dr. Williams' Pink Pills I soon noticed that my appetite was improving, that the headaches came less frequently and that I was not so easily tired. Now my weight has increased, my cheeks are rosy and every ache and pain has vanished."

Start today to improve your appetite. Buy Dr. Williams' Pink Pills from your druggist or by mail, post-paid, at 50 cents a box from The Dr. Williams' Medicine Co., Brockville, Ontario. Send for free book—"What to Eat and How to Eat."



### The Miracle of Next Century

Birkenhead Looks Ahead for a Hundred Years and Visualize Progress Equal to Past

NOTHING IMPOSSIBLE

The past century has witnessed so many and such marvelous changes among men that we are disposed to accept calmly whatever predictions may be made for the next one. So when the Earl of Birkenhead tells us, in *Hearst's International-Cosmopolitan* (February), that in 2029 we shall have cheap atomic power on a cosmic scale, that there will be no more farming, and that we shall even breed offspring by laboratory methods, we merely remark, "Yes, yes; as likely as not!" And when he cruds up by saying that after all some daring investigator may start an atomic catastrophe that will blow up the universe before any of these things comes to pass, we just sigh and trust that this form of rashness may in some way be averted. The Earl has been Secretary for India since November, 1924, was Lord High Chancellor of Great Britain from 1919 to 1922, and is an authority on modern history and international law. He has visited America several times, and has written two books about the U.S. Of his article on mankind in 2029 we have space only for the Earl's main heads. He writes:

"The child of 2029, looking back on 1929, will consider it as primitive and quaint as 1829 seems to the children of the present day. Our means of travel, our sources of wealth, our medicine, and even our ideas will change as drastically during the next century as they did in the course of the last.

"Applied physics, which has given us the steam-engine, the internal combustion motor, as well as wireless, telephones, and all the many other practical uses of electrical energy, will certainly make prodigious advances before the year 2029.

"The best scientific opinion believes that before 2029 physicists will have solved the problem of supplying the world with limitless amounts of cheap power. At present we derive the energy which drives the wheels of industry from coal and oil. Both these substances are won from nature at the expense of much money and vast stores of muscular energy, nor are their supplies inexhaustible. A pound of coal can only be made to yield one horsepower for one hour.

"Yet, locked up in the atoms which constitute a pound of water, there is ten million horse-power hours. There is no question that this colossal source of energy exists; but as yet physicists do not know how to release it; or, having done so, how to make it perform useful work.

"This problem will be solved before 2029. Some investigator, at present in his cradle or unborn, will discover the match with which to light this bonfire, or the detonator needful to cause this terrific explosion.

"The consequences of tapping such stupendous source of cheap energy are almost illimitable. For the first time in his history, man will be armed with sufficient power to undertake operations on a cosmic scale. It will be open to him radically to alter the geography or the climate of the world. By utilizing some 50,000 tons of water, he amount displaced by a large liner, it would be possible to remove Ireland to the deeper portion of the Atlantic Ocean. The heat obtainable from the same quantity of water would suffice to maintain the polar regions at the temperature of the Sahara for a thousand years.

"The liberation of this energy naturally will revolutionize travel and transport. Concerning the nature of the vehicles it is rash to prophesy. Passengers will travel in enormously swift airplanes which will ascend and descend vertically. Goods will be carried cheaply and rapidly by land or sea, propelled by motors whose fuel bill will be almost nil."

But if this source of energy is not tapped by 2029, we need not worry; others are available. As we are reminded:

"Some authoritative scientists do not believe that the solution of the power problem will be reached along these lines. They consider that either the winds or the tides will be forced to yield up their energy. Water-power is too unevenly distributed over the earth's surface, and too much affected by seasonal variations, ever to become the principal source of the world's energy; but the winds are never still, and the tides flow and ebb with unvarying precision.

"If the winds were harnessed they could produce a superabundance of cheap power. During stormy weather their surplus energy could be stored in a variety of ways and so be available during calms.

"The exploitation of tidal energy presents difficulties which have yet to be solved in a satisfactory manner. These difficulties, however, are not those of principle but of technique; and if the wealth and the serious engineering attention of the world were focussed on the question for ten years, there is no doubt that they would be overcome. The tides of the Bay of Fundy alone could supply the whole of North America with electrical energy."

During the next hundred years, predicts the Earl, applied physics will develop wireless telephony and television beyond our present most imaginative expectations. By 2029 it should be possible, he says, for any person sitting at home to be "present" at no matter what distant event. Such developments must influence the future of politics. By 2029 the spokesman of each party will be able to address every voter as effectively as he now can address a legislative body, we are assured, and so the electorate itself, rather than its representatives, may decide each political issue. Within twenty minutes from the end of the last speech, its will could be ascertained and announced. We read further:

"And developments in physics and chemistry which reasonably may be predicted to occur before 2029 do no more than alter the accidentals of human existence. In biology, however, developments may be predicted which will change the whole natural life as we experience it today. The abolition of epidemic disease by 2029 is fairly certain, as is the discovery of cures for such scourges as cancer and tuberculosis. Complete and prolonged local anesthesia will become practicable; so that not only will operations be painless, but the patient will feel no pain afterward as a result of them. Such an advance also entails completely painless childbirth.

"Biologists by 2029 will have learned the secrets of the living chemistry

of the human body. Rejuvenation will be an ordinary and well-recognized matter of a few injections at appropriate intervals.

"Before 2029 biologists will have solved some of the mysteries of human heredity. Heredity is determined by certain 'genes' or units, minute bodies, so small that, if a hen's egg were magnified to the size of the world, one of the genes in it would lie on a fair-sized dining-table. When biologists can control these, they will be able to control heredity.

"Most probably by 2029 a clever young man will consider his fiancée's hereditary complexion before proposing marriage; and the young woman of that day will refuse him because he has inherited a gene from his father that will predispose their children to quarrelsomeness. By intelligent combinations of suitable genes, it will be possible to predict with reasonable certainty that truly brilliant children shall be born of marriage.

"It is possible, however, that by 2029 the whole question of human heredity and eugenics will be swallowed up by the prospect of eotegenetic birth.

"By this is meant the development of a child from a fertilized cell outside its mother's body—in a glass vessel filled with serum on a laboratory bench. The results of much research show that the connection between a mother and her growing child are purely chemical; there is no valid reason why one day biologists should not be able perfectly to imitate the chemical connection in the laboratory.

Should eotegenesis ever become an established part of human society, its effects will be shattering. Marriage will become wholly changed. Further, the character of the future inhabitants could be determined by government.

"Production will become so cheap, wealth will accumulate to such an extent that men will work as machine minders for one or two hours a day and be free to devote the rest of their energies to whatever form of activity they enjoy.

"It is conceivable that not all these changes will have occurred by 2029. The progress of scientific discovery is checked, and subject to no ascertainable regularity or period. Halts in progress, however, are comparative and not final.

"But it is not self-evident that all applications of scientific discovery deserve the support of intelligent men and women. Because science has benefited humanity in the past, there is no reason why it always should do so in the future. A biological discovery may well plunge the world into such a catastrophe as would destroy civilization for a thousand years. As you are reading these words, some disinterested researcher may detonate an atomic explosion which will involve the world and reduce it to a flaming vortex of incandescent gas."

### Cunard Brings "Lucky 13"

"Why should we feel unlucky just because we are 13 in number. Look at Fitzmaurice and his two German pals who by a miracle landed their plane in Labrador on a Friday the 13th and became famous overnight." This is the joint argument of the family seen above, fathered by J. Pike, of Reading, England. As they landed at Halifax from the big Cunard liner *Launceston*, they told Cunard immigration officials that they will try their luck in Canada with high optimism.



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### A PERFECT MEDICINE FOR LITTLE ONES

**Baby's Own Tablets Should be in Every Home Where There Are Children**

The perfect medicine for little ones is found in Baby's Own Tablets. They are a gentle but thorough laxative which regulate the bowels, sweeten the stomach; drive out constipation and indigestion; break up colds and simple fever and promote healthful and refreshing sleep. It is impossible for Baby's Own Tablets to harm even the new-born babe as they are absolutely guaranteed free from opiates or any other injurious drugs. Concerning them Mrs. Earl Taylor, Owen Sound, Ont., writes:—"I have four children and have always used Baby's Own Tablets. I am never without the Tablets in the house as they are the best medicine that I know of for little ones."

Baby's Own Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

### Humane Code of Honor

- W. F. H. WENTZEL
1. I will apply the Golden Rule in dealing with man or beast.
  2. I will give up my pleasure or gain to aid a creature in distress.
  3. I will unselfishly respect the rights and feeling of others.
  4. Anything which gives pain to another will not be pleasure to me.
  5. I will be considerate and merciful in all my acts.
  6. I will seek to change sadness or suffering to happiness or comfort.
  7. Though others scorn, I will resist all acts of cruelty.
  8. I will seek humane excellence above selfish desires.
  9. I will fill my life with deeds of kindness and acts of love.
  10. I will be "A friend in time of need," even to the humblest of creatures.
  11. I will speak for those who cannot speak for themselves.
  12. I will seek to keep alive within me that spark of human greatness called sympathy.
- Humane Pleader.

### England Considers Tunnel To Connect Isle of Wight

Portsmouth, Eng.—The campaign for the construction of a railway, tunnel under the English Channel to link England and France has revived plans for a tunnel under the Solent. It would connect England with Isle of Wight, off the south coast.

You Americans are fond of traveling, and I wish that Senator Borah would go to England.—Sir Gilbert Parker.

### The Amazing Mechanical Man

During recent months the mechanical man has been increasing his repertoire. A short time ago he appeared in the role of super-housekeeper. He turned on the electric stove, operated a vacuum cleaner and blew a whistle when the three-minute eggs were done. Graduating from his domestic duties, he now serves as a doorman who counts the guests as they arrive, a watchman, a traffic policeman or a fireman. In the last capacity he not only sounds the alarm but actually puts out the blaze.

On the lecture platform the robot appears quite manlike in form. Especially is this true of Eric, the English gentleman who looks like a suit of medieval armor suddenly resurrected. Televox, who grew up and learned his tricks in the Westinghouse laboratory, will even talk, while his arms and legs respond instantly to the proper bidding.

Offstage they appear in a different guise. In his "working clothes" Televox is no more imposing than an ordinary radio set. Iron Mike, who steers a ship at sea with greater accuracy than any helmsman who ever stood a watch at the wheel, is disclosed as a glorified gyroscope. Thus one perceives that the business of dressing up machinery to resemble men as merely the inventors' joke. The important thing is the constantly increasing range of the tasks which this "selective purpose" machinery is capable of accomplishing.

The man in need of a shave may scoff at the idea of intrusting his whiskers to a mechanical barber, even though he knows that the robot will not talk. But it brings an entirely different appreciation of progress in his field to see the British battleship *Centurion* sailing an intricate zigzag course with its hand playing all the while, although there is not a single person on board. This robot of the sea is controlled by radio from vessels several miles distant.

In many cities a mechanical "hello girl" is at the beck and call of telephone subscribers. The country is rapidly becoming familiar with the dial apparatus which, with a few quick turns, selects the desired number from the thousands listed in the directory. Telephone engineers declare that the new system has practically eliminated the phrase "wrong number" from central's vocabulary.

So the robot is learning to tell ripe oranges from green ones, to put white beans in one pile and black beans in another, to operate electric substations, to watch the water-level in reservoirs, and to pilot airplanes. Eric and Televox were never intended, even by their inventors, really to replace men. But they hope to lift an increasing amount of the detail and drudgery from human tasks and thus release men for endeavors of greater scope and originality.—*Christian Science Monitor.*

### BABY NOT GAINING? LOOK TO HIS DIGESTION

Babies can't gain when souring waste in a clogged digestive tract is forming gas, making them colicky, constipated and miserable. Just try the method doctors endorse, and millions of mothers know, and see how your baby improves. A few drops of purely-vegetable, harmless Fletcher's Castoria makes the most fretful, feverish baby or child comfortable in a jiffy. A few doses and he's digesting perfectly and gaining as he should. To get genuine Castoria, look for the Fletcher signature on the wrapper.

The disappointment of manhood succeeds to the delusion of youth; let us hope that the heritage of old age is not despair.—Benjamin Disraeli.

### Minard's Liniment prevents Flu.

Civil servants in Yugoslavia have been forbidden to curse the public. The kill-joy spirit appears to be spreading.

Scientists are wondering about the age of the earth, while an author wonders why it often is referred to as "she". One question should answer the other.

### Free Book About Cancer

The Indianapolis Cancer Hospital, Indianapolis, Indiana, has published a booklet which gives interesting facts about the cause of cancer, also tells what to do for pain, bleeding, odor, etc. A valuable guide in the management of any case. Write or call today, mentioning this notice.

### FLU

Claims Many Victims in Canada and should be guarded against.

### Minard's Liniment

Is a Great Preventative, being one of the oldest, remedies used. Minard's Liniment has relieved thousands of cases of Gripe, Bronchitis, Sore Throat, Asthma and similar diseases. It is an Enemy to Germs. Thousands of bottles being used every day. For sale by all druggists and general dealers.

Minard's Liniment Co Ltd, Yarmouth, N.S.

### Children Like It—So Will You

At the first sign of a Cold, buy "Buckley's". The first dose does two things—relieves the cough instantly and delights the taste. Different from all other remedies for Coughs, Colds, Bronchitis, Prevents "Flu", Pneumonia and all Throat and Lung troubles. Sold everywhere under money-refunded guarantee.

W. K. Buckley, Limited,  
142 Mutual St., Toronto 2

**BUCKLEY'S**  
MILK OF MAGNESIA  
21¢ Acts like a flash— a single sip proves it

75¢ and 40¢

### Women! Don't Dread Middle Age

Warner's Safe Kidney and Liver Remedy helps preserve youth by toning up kidneys.

Kidney trouble is responsible for many of the ills women dread at this time of life. It often causes sallowness, wrinkles, rosy women of the health and joy of youth, makes them look and feel old. So keep your kidneys functioning properly, let the body poisons pass off as they accumulate. Thousands of women, during the past half century, have discovered that Warner's Safe Kidney and Liver Remedy helps. Originally a doctor's prescription, purely vegetable, pleasant tasting, safe, it costs little. By starting to take it now, you may ward off illness and worry—get a trial bottle from your druggist today. Note your improved appetite and freedom from restless sleep. Warner's Safe Remedies Co., Toronto, Ont., 10.

Warner's Safe Kidney and Liver Remedy

### 10,000 Bottles a Day

Every day 10,000 women buy a bottle of Lydia E. Pinkham's Vegetable Compound. They know that there is no better remedy for their troublesome ailments with their accompanying nervousness, backache, headache, "blue" spells, and rundown condition.

Lydia E. Pinkham's Vegetable Compound

### When Pain Comes

What many people call indigestion very often means excess acid in the stomach. The stomach nerves have been over-stimulated, and food sours. The corrective is an alkali, which neutralizes acids instantly. And the best alkali known to medical science is Phillips' Milk of Magnesia. It has remained the standard with physicians in the 50 years since its invention.

One spoonful of this harmless, tasteless alkali in water will neutralize instantly many times as much acid, and the symptoms disappear at once. You will never use crude methods when once you learn the efficacy of this. Go get a small bottle to try.

Be sure to get the genuine Phillips' Milk of Magnesia prescribed by physicians for 50 years in correcting excess acids. Each bottle contains full directions—any drugstore.



### When Pain Comes

**VENO'S LIGHTNING COUGH SYRUP**

For children's bronchial and chest ailments—no finer relief than Veno's Lightning Cough Syrup—Children love it.

35¢ & 75¢

**Boundaries**

"Why speak of boundaries? For you can lay  
A hedge, and I can take a pile of stones  
And build a wall, and any bag of bones  
Can plant a row of trees across our way.  
Yet of us all, who is there that can turn  
The flowing, sinapely curve of hill aside,  
Or break the cup wherein the valleys wild  
Drink deep of mists and to sky-spaces yearn?  
And lo, when colors glow and shadows pass  
Like winds across the land, what care have they  
For staying hedge or wall? They mould their way  
To sweeping hills; they bend like flowers in grass  
Beneath their breath the daunting boundary line,  
Sunk in the rich fulfillment of design."  
—Ruth Harrison, In  
The Sunday Times.

About the time we thought the saxophones were going out, the movies began to talk.

Minard's Liniment for Gripe and Flu.