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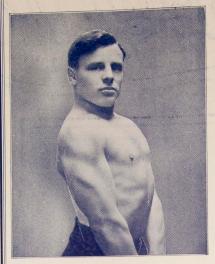
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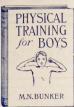
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MARCH, 1924

Vol. III.

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ARE YOU A FIGUREHEAD—lacking the full courage, powers and rewards of Manhood? Do you crawl where others stride? Do you doubt where others do? Do you obey where others dominate and rule? Are you a DEMI-MAN leading a SEMI-LIFE or are you a whole and wholesome SON OF MOTHER NATURE?

IS YOUR BODY CLOGGED AND POISONED? Have you stood idly by—mildly wondering, morbidly dreading while the archassassin CONSTIPATION mauls your vital organs, muddies your blood and muddles your mentality?

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individual requirements.

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AM an artists' model by profession. The need of maintaining my youth and beauty, and especially my smoothness of skin and absence of wrinkles is far greater than that of the average person.

You can imagine what I felt like some time ago when I began to see those signs which every woman dreads. At the corner of my eyes were those tell tale crows' feet beginning to develop, across my forehead wrinkles were beginning to make their appearance. A flabby heaviness set into the condition of the flesh of my face, and instead of the smooth, firm, but soft skin, I found developing that haggard appearance characteristic of approaching age.

Each day I looked in my mirrors, and the tale became sadder. The wrinkles became deeper, the crows' feet became more apparent, and the flabby flesh of my face began to hang in parts.

No woman takes the loss of her beauty easily. To me, it meant more than the loss of beauty. It meant the loss of a lucrative profession, and friends and admirers who meant much to me.

I did my best with powders and makeup, but that was poor camouflage, and I began to see that there was only one way to restore my former youth and beauty, and that was to get my wrinkles taken away, and have the soft firm, smooth complexion it was my right as a woman to have.

I tried many things, but without success. Then I discovered a secret. I found a method of drawing out the wrinkles by means of the RICHMOND ERADICATOR.

Imagine my surprise, and my relief, when I found, after quite a short time, that my wrinkles were disappearing. Just picture my joy when I found the crows' feet under my eyes giving place to a firm healthy condition once more! My joy was unbounded. In a few weeks my wrinkles had entirely disappeared, and I once again enjoyed my girlhood complexion, and all the beauty I thought I had forever lost.

I have now no more wrinkles, no more crows' feet; no loose, hanging flesh on my face. I sit for famous sculptors and artists, both for the creation of faces and bodies. No longer am I afraid of losing my profession, for I am sought by many of the most renowned artists to sit for them.

But there is a real joy and pleasure in being free from those tell tale stories of approaching age. I feel younger, and it is such a relief to know that I can keep away those wrinkles as long as I live, and after all, we are only just as old as we feel we are. If we look into our mirrors, and see wrinkles, we begin to feel old. If we see the smoothness and firmness of youth, we feel young. I am positively going to refuse to get old.

I am perfectly sure that you can do as I did if you use the same method. It is not a long and irksome process by any means. Results are noticed



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HEALTH & LIFE MAGAZINE

333 S. Dearborn Street Chicago, Ill.

BERNARD BERNARD Editor-in-Chief

VOL. III

March, 1924

Number 3

# Roosevelt's Discovery

# By Vance Thompson

[Some people give the late Theodore Roosevelt credit for the discovery of Warrington Dawson's literary talent. This is probably because Roosevelt became so devoted to, and friendly with, Dawson; but all those who really discovered Dawson for themselves as Roosevelt did, and are capable of understanding, appreciate him, and learn to become devoted to him. Warrington Dawson has written many articles for HEALTH and LIFE, and his "Latitudes" are enjoyed by us all every month. His recent book, "Opportunity and Theodore Roosevelt," is a masterpiece of fine literature, and what is more, a powerful analysis of the qualities which made Roosevelt great, giving an inspiration and uplift to the reader interested in this wonderful man.—Editor.]

WHEN you think of the first quarter of our century—there is still an odd year coming—one thinks of queer things. It has not been quite like any other

It has not been quite like any other quarter of a century.

In literature what hits the thoughtful person in the eye is the barrenness, pomposity, and futility of it all.

One reads the books that other people write and that one writes oneself; and in sheer amazement one asks: Why?

And there is no answer.

But no quarter of a century is

And there is no answer.
But no quarter of a century is
barren of great literature; only it
creeps along in the dark, in a lawless, victorian way of its own,
calmly waiting for the next generation to toss its hat up and
shout: "There's a man!" It is one
of the quaint habitudes of the public mind. Public thinking—thinking in common—is always like
that. It can't think save in terms
of the common denominator, which that. It can't think save in terms of the common denominator, which is for all tame-minded people the three-cent newspaper. So the big things of literature lie safe and warm and wait their appointed hour, while the open streets are filled with busy, delighted little dogs running about on their mysterious business, barking and snapping and lifting their legs and, incidentally, amusing the populace.

ping and litting their legs and, incidentally, amusing the populace.

This thought, you may say, is of no great importance. I don't This thought, you may say, is of no great importance. I don't know. It came to me this afternoon in an old room in the old town of Versailles, as I handled lovingly twelve, or fifteen or eighteen books I have loved in the

years.
Warrington Dawson wrote them.
How long was it "The Scar"
came out in virgin covers? And
"The Scourge?" And that stately
procession of great books that
have come through the years of this
new-ish century—"The True Dimension"
and "The Gift of Paul Clermont" and
but this is not a catalogue of my in-

-but this is not a catalogue of my intellectual pleasures.

The big factor in American literature

of the last twenty years or so, is War-rington Dawson. A fact? It is none the less a fact because Roosevelt said it first. I do not like to agree with Roose-

velt's literary judgments—that way disaster lies. But one can't help giving him the credit (though he shared it with me and other better judges of letters) of discovering Warrington Dawson's greatness even in his earliest fiction.



Warrington Dawson with the late Theodore Roosevelt on Lake Naivasha. The Ex-President, who is recognized as having been one of the greatest Americans who ever lived, and certainly was a real great man, in the true sense, was a great lover of Warrington Dawson's writings. They became friends under unique circumstances, and became devotedly attached to each other. The tie was undoubtedly their appreciation of real manliness, and a common desire to contribute their best to humanity.

That was going a bit, for a man whose mind was not on literature; and I fancy it will find a place in the final estimate of Theodore Roosevelt.

Handling lovingly these books written by Warrington Dawson I sat in an old room in Versailles today and asked my-

self:
"Why isn't everyone reading these books? Why isn't everyone turning the

pages as I do now, loving the familiar phrases that leap out and cry aloud like old friends? Why is it that Warrington

old friends? Why is it that Warrington Dawson is riding to his lawless victory, darkly, and not in the public street of popular acclaim? Why does Conrad love one of his books? And Kipling love another? Why do I—to raise the tone a trifle—love 'The True Dimension' more than 'Paul Clermont'?"

Clermont?"
Abruptly these rather rhetorical questions stopped running through my mind. And I asked myself:
"Do I love 'The True Dimension' more than 'The Gift of Paul Clermont'?"

more than 'The Gift of Paul Clermont'?''
No: I have been deceiving myself—as Corrad deceived himself; and Kipling.

What we really love — we strange, queer folk who know what great literature really is—what we really love is Warrington Dawsonism expressed in terms of fiction. We like it any way we get it. We like "The Sin"—because it is a queer flashing side of the Warrington Dawson mind. We laugh and weep with "Buz and Fury" because that, too, is a deepstruggling part of his genius. (Just a boy and a dog—but then the boy was a Warrington Dawson's boy and the dog was his dog.)

As this truth came home to me—in the old room in Versailles—there dawned upon me an explanation of the thing that has baffled me:—why Warrington Dawson's books haven't knocked public opinion in this first quarter of the centry ralley-west: and why his

ion in this first quarter of the cen-tury galley-west; and why his fame creeps obscurely into the li-braries of those of us who know Main Street. Why?

In the old room in Versailles I

found the answer:

He is not a one-book man. Take anyone of them: Jack London went on being an adventurous boy all his life, writing the same story over and over again because he only knew one story—and it was, for an adventur-ous boy, a good story. Even so mighty a giant of letters as Conrad, knew one (Continued on Page 116)

# On Old Age

By Simon Louis Katzoff, M. D.



SIMON LOUIS KATZOFF, M. D.

Methuselah, of biblical fame, lived to be nine hundred years of age. When one takes into consideration the natural mode of living at that time, the healthy parentage and ideal environment, one begins actually to believe it. Picture a period of human history where no one had to worry about losing his job, or finding one; when adulterated food, poor combinations of food, gluttony and hasty eating in order to be "on time" did not exist; where conventional lies and hypocracy did not prevail; when cheating and exploitation were not popular; when mere possession of wealth did not give one prestige, presidency in a lodge or a political office; when no one laughed at you if your nails were not manicured, if your hair was parted in the middle and if you did not enjoy arch-breaking high heels, tight corsets, stiff collars, belts and clothes worshiping generally. Picture that society where fresh air was uncontaminated by the factory smoke, where one was surrounded by golden sunshine instead of our present brick tenement which is air-tight and productive of tuberculosis; a society where constipation did not exist; society where abusive habits such as smoking or chewing skunk weed, booze guzzling, animal-flesh eating, sexual debauchery, palate tickling with arti-

ficial sweets and stimulants did not exist; a society in which it was not even stylish to sever relationship with your appendix; in other words, a society where one was oneself instead of the next fellow; where the incentive to false modesty, whining, pleading, beging, stealing, abusing, maligning, and the trinity of profit, interest and rent, have not yet made their debut, where one went to sleep with a clear conscience and a clean body when the sun went down and waked in the morning with the break of day, when the sunlight beckened beyond the horizon; when a days work well done had earned a night's repose.

In such an age it was possible for men and women—and they were men and women in the real sense of the term—to prolong youth with all its natural joy and blessing and defer old age indefinitely. But today, in our boasted civilization, where nobody is sure of his tomorrow; where the landlord, butcher, "boss," iceman, milkman, next-door neighbor, friend, competitor, doctor, lawyer and minister must all be accounted to and reckoned with; where after a hard day's toil one is too exhausted to "dabble" in real art, music, literature, history, philosophy or cultural interests of life; where the "movies" become the poor man's opera; where woman is not only a slave to fashion and society, but the slave of a slave; where men exterminate themselves and each other by means of war, hatred, debt, patent medicines, vaccines, haste and the eternal mad rush for mere existence—in our busy era it is hardly possible to maintain any degree of health or prolong youth to maturity, much less attain a ripe old age. Men and women today become old, anatomically speaking, while they are still young.

Married People Who Dare Not Love

By Bernard Bernard

SURROUNDING the most important problems of life is a most profound darkness. Somehow, human beings have become determined to keep themselves surrounded by this darkness, for most attempts made to bring a little light upon these problems bring down persecution and misunderstanding. It is therefore no wonder that con-

persecution and misunderstanding.

It is therefore no wonder that concerning the most sacred of human ties there is so much ignorance. It is no wonder that, entering upon the holy condition of matrimony, this ignorance results in a fear of love.

Is that not terrible? Love is the greatest force in the world. With the content of the co

sults in a fear of love.

Is that not terrible? Love is the greatest force in the world. Without it the world would perish. It is the driving power which makes the world go round. When it is associated with marriage, it is the link which unites the human family, the unit of society, dissolving all the barriers between the man and the woman who have sworn to chericle coch other.

#### Marriage Made or Marred in Youth

Unhappy marriages are not begun on Unhappy marriages are not begun on the wedding day. The foundations of the unhappiness are laid long before this. They are laid in the education dur-ing early manhood and womanhood. Very, very few young people gain a sound scientific education in sex mat-ters. These things are mentioned only ters. These things are mentioned only with hushed voices, and if not this, then they are the subject of lewd and spicy conversation.

What a terrible tragedy that this should be—that the most beautiful story

in the world, should be a matter for suppres-sion. Yet that is the case

I warn you, parents, tell your children the things they ought to know. They are going know. They are going to find out anyway, and, unless you tell them, they are going to had out from the filthy jest, from the lurid story, and from suggestive remarks they will hear in the course of their lives. Be first, and let them know the facts. Tell them the story as it should be told. Acquaint them, of course, with the dangers and the pitfalls that will beset their way, but let them know the facts of their development.

#### Sex Education Should Be Scientific

Personally, I have found that the story of actual development is the most efficient in the giving of sex education. That is why I wrote my book, "Sex Development." I believe book, "Sex Development." I believe that if all children could read that book, and become familiar with the facts of the development of their own bodies, they would have a basis of knowledge that would guide them through ledge that would guide them through ledge that would guide them through ledge that would guide them through their future years with success and hap-piness. They would not have any taste for, or any leaning towards, suggestive or indecent things, but through knowing better, through knowing the facts of their scientific development, they would be immune from wrong suggestion.

Then, when they grow up to adult-hood, and take on their mar-riage responsibilities, and ac-ecpt the privileges, they will know what to expect. They will be prepared for an expression of themselves in a way that will enoble, in a way that will make the human family as a unit an absolute one.

The story of development is a beautiful one, if told truly. Is it not a grand thought that makes us know that the whole of makes us know that the whole of life is one, that the whole of the world of living organisms is immortal, through the process of reproduction? Every organism in the world, whether plant or animal, starts life as a simple cell. The lowest organism to be found in the world is a simple cell of protoplasm. It reproduces by simple cleavage by produces by simple cleavage. that is, it divides from one cell into two cells, each cell becoming a separate organism, but in this, the two daughter cells are really the same parent cell, ex-cept that the two have come from the one.

#### The Development of Life

In the higher organisms the ocess is almost the same. Take Volvox Globator, an illus-



A MESSAGE OF LOVE This work in scuplture, by Alphonse Emmanuel Moncel, was exhibited in the Palais des Beaux Arts, Paris, France.

tration of which is given on this page. This is a simple cluster of organisms, each unicellular. It is formed by simple cell division. First of all there is the one single cell; this divides into two, the two divide into four, the four into eight, and so on, until the cluster or cell colony is formed.

Volvox belongs to the group that is lowest in the scale of multicellular organisms, that is, organisms composed of many cells. It has co-operation between tis cells. Instead of existing as a group

its cells. Instead of existing as a group of separate individuals, it gathers to-gether into the colony, and each cell works for the common good.

What is more interesting is that every organism higher in the scale of life than this Volvox, goes through a similar stage of embryological development. There is a stage in the embryological developis a stage in the eliminylological develop-ment of the human being when it is a simple cluster of cells very similar to the Volvox, and it is the continuance of the process of cell division which takes it through the other varying stages of this development until it finally reaches the human stage.

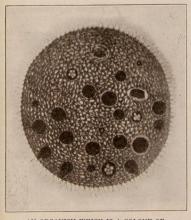
#### Reproduction Is an Expression of Immortality

It is extremely fascinating to compare organisms with each other and it is even more fascinating to bear in mind the development of human beings when making comparative studies, because the hu-man being reproduces in exactly the same way as do the other organisms. The same way as do the other organisms. The human germ plasm results from a divis-ion of the cells; it is an actual part of the human being. In reproduction one of these cells is given off, and starts the new human being.

What does this prove? It proves that

the offspring is an actual part of the par-ent, that it carries on the same life as

(Continued on Page 119)



AN ORGANISM WHICH IS A COLONY OF SEPARATE SIMPLE CELLS
This is VOLVOX GLOBATOR. It belongs to the lowest group of organisms composed of more than one cell. It belongs to a group which represents a stage paste through in the embryological development of every organism above its own stage, including man.



THE WAY TO GAIN A SHAPELY BODY Hand balancing and acrobatics are also val-uable forms of exercise for women. Rsoberta C. Ranch is considered perfectly de-veloped, and she has gained her shapely body by hand balancing and gymnastics. So to your practice, oh ladies!

THE acquirement of strength, agil-ity, grace and poise has been sought for by all red blooded men at some period or other since time immemor-From our first physical exercise, learning to walk when a baby, we are shown that these manly qualities are only acquired through steady practice and persistent trying.

A careful study of different meth-A careful study of different methods of physical education will disclose a number of facts regarding an ideal system of exercising, of which the following are most important or prominent. First, the exercises should be accompanied with a minimum of danger; second, they must establish a sound, symmetrical development; third, they should furnish a never ending source of interest and recreation; fourth they must not have the tion; fourth, they must not harm the health of the internal organs; and lastly they should establish perman-ent results—the quicker the better to suit the average person.

#### The Weights for Great Strength

I think that there is no one who will deny that weights will establish a marked physical development with a marked physical development with accompanying great strength within a comparatively short time. But, unless this exercising is done under careful instructions, the beginner sometimes does more harm than good by attempting his capacity too soon or too often, or else by lifting in an awkward or straining position.

#### Athletics for Recreation

Athletics, I mean by this the track

# Acrobatics for Health and Development By Harry M. Hill

[In this article Mr. Harry Hill maintains that acrobatics is the ideal exercise for producing both health and development. There is not the slightest doubt about it, if you do not include acrobatics in your training you are missing not only a great exercise, but a good deal of fun and amusement.—Editor.]

field form of athletics furnish recreand field form of athletics turnish. recre-tion when there is competition. But, ath-letics demand an ability that is not easily ac-quired before the athlete can enter any com-petition of consequence. Athletics cannot be practiced regularly, they require either a run-ning track or, if the field events are indulged in, anng track or, it the field events are indulged in, rather expensive paraphernalia. The performer cannot do the best for his figure as it is vershausting; and training for a meet once a year doesn't yield results.

#### Boxing and Wrestling for Speed and Quick Thinking

Boxing and wrestling are very popular; they have been from the time of the ancients up to the present day. Now these sports have got to largely be a matter of business; and the number



SHE IS ALL AROUND ATHLETIC GIRL CHAMPION SHE IS ALL AROUND ATHLETIC GIRL CHAMPION This is Miss Roberta C. Ranch, of Philadelphia, Pa. champion all-around girl athlete of the U. S. Not a day goes by but she trains just as hard as if she were entered in a match. And when the natches do come around Roberta is there—running, high jump, hurdles, broad jump, weight throwing—all of them.



ALL ABOARD THE TRIPLE DECKER ALL ABOARD THE TRIFTED DUCADAR Maurice M, Hamil, Al Fischer, and Harold Kuhn are three enthusiastic acrobats. They practice in Nature's Gymnasium, on her fresh green mat. Notice their splendidly proportioned bodies. They seem to bear out Harry Hill's contention that acrobatics is the ideal exercise for health and development.

of professionals indulging in them is very large. By looking at these professionals we can see the types of physiques these sports provide, as they do far more boxing or wrestling, and the accompanying sports and exercises that training requires, than the amateur does. Both develop speed and quick thinking, and they certainly are first class for instilling courage and self confidence in the backward. If the emergency ever calls for it the athlete always possesses a formidable means of self defense, especially if he is a master of either

Boxing and wrestling should be and usually are a recreation except in case of the professional with whom it is a matter of business. Wrestling will give a man a hardy and vigorous development if

hardy and vigorous development if indulged in frequently enough. This sport is very strenuous and before attempting wrestling in earnest the student should possess a physique above the ordinary, besides being well grounded in the fundamentals. The practical way to learn wrestling is to take instructions from a competent instructor in a place suited to the purpose. If taken up at home it is necessary to have a mat or suitis necessary to have a mat or suit-

(Continued on Page 107)

# How to Be Fit At 101

Gland Transplantations and the Internal Secretions By Thomas J. Allen, M. D.

(Dr. T. J. Allen will contribute a series of articles on "How To Be Fit at 101," and I know you will be interested in them. Dr. Allen rightly maintains that it is not only living to a good old age that matters, but that you want to be fit and enjoy it all the time. Dr. Allen has given many years of study specializing in the subject of longevity, so his articles bear the stamp of authority.—Editor)

THE scheme for prolonging life that is receiving most attention at the present moment is gland transplantation. Some European and American surgeons

Some European and American surgeons who are doing this work claim wonderful results in the renewal of youth, even to the restoring of the original color of the hair. Others, who claim to have properly investigated gland transplantation say that it has little value, that it is absolutely useless.

The truth seems to lie between these extremes. I have interviewed several men who have had goat glands transplanted and all of them say that they have derived benefit, chiefly in increased energy and better memory. For about four years I have followed the work of a practitioner of goat gland transplantation and I must admit that gratifying results have

admit that gratifying results have appeared in many cases. It has been demonstrated beyond question that extracts of the in-ternal secretions of lower animals can be used to supply deficiencies in the corresponding human secre-tions and cases occur in which I do tions and cases occur in which I do not hesitate to advise the procedure, but, it is not to be seriously considered as a regular procedure for the average individual.

We know that life unfolds from the seed. We have learned that

vigor and efficiency are largely dependent upon the vigor of the in-terstitial glands which, it is reasonable to suppose, have some influ-ence upon the other glands, influ-encing all the secretions. Study of a large number of cases of ex-

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of a large number of cases of extreme longevity shows that the reproductive function continues active to an advanced age in those who have the qualities favorable to longevity. The question, then, naturally arises. Can this be substituted by gland transplantation? Possibly, to a degree, in many cases. But, it is far more important to discover by what natural means the vital power may be improved or conserved. or conserved.

In the most extensive investigation of the causes of our premature senility and increasing cancer that has been made, that by Metchnikoff, it was learned that in every case of extreme longevity the diet had been much more uniform than diet had been much more uniform than that of the average person. Such information is difficult to obtain, but, in the English classic case, that of "Old Parr," who died at 152, as a result of feasting at the court of Charles II, for his amusement, Dr. Harvey and two biographers confirm the report of relatives, that his diet was "coarse bread, small beer, whey and cheese," practically bread and milk. which Metchnikoff says was the diet of most of the cases investigated by him. Now comes the report from Washington

that experiments conducted by army officers have shown that the life and efficiency of horses and mules can be increased 25 per cent chiefly by uniformity in diet.
Considering that the feeding of the horse is extremely uniform compared with that

ACROBATICS IN THE WATER This is a photograph of your Editor doing a little hand balanc-ing for acrobatic practice while on a vacation up in Wisconsin. You bet your life it's' good exercise, and fun too.

of man, it is reasonable to conclude that human longevity and efficiency could be increased at least a hundred per cent by a complete, balanced, uniform diet.

This I have already demonstrated, and an article will be devoted to this phase of our subject. Here, the question arises, Is there any relation between the integrity of the glands, and, particularly of the ductless glands, and uniformity in ration? I am satisfied that there is.

The primary quality of function of the cell, of the unicellular organism, that is, is nutrition. As the malticellular organism develops, organ and function becoming more and more complex, the primary function becomes more complex, but nununction becomes more complex, but nutrition, metabolism, remains the fundamental function, of which the various secretions, including the internal secretions, are but adjuncts, as the distinguished naturalist, Cope, has said—"An animal is a stomach with various other organs attached." The primary digestive secretions must actuate the other secretions. In the higher forms of life, and, particularly in the human, the most complex, the seed is a replica, a memory of all the functions as well as of the or-

ganic structure.

Still, while the organism and the funcfrom the germ, yet before the germ represented this complex or-ganism and function, it was deganism and function, it was de-veloped from the primary function, elementary digestion. The char-acter of life, in all its ramifications must be dependent upon this ele-mental function, and, a simple, uni-form diet must tend to preserve the harmony of the secretions upon which life is dependent.

At the 1923 meeting of the American Association for the Advancement of Science the question of gland transplantation was dis-cussed and the conclusion seemed to be that there is a great future for the system. No doubt it will become established as a useful procedure in certain cases, but it must be clear to any one who under-stands the fundamental principles concerned, that the rational, pracconcerned, that the rational, practicable and successful means of promoting longevity and fitness must be in living in harmony with the laws of our being, not in any artificial process or scheme. In a succeeding article the vital importance of proper diet, from which civilization has carried us a long way off, as a means of promoting health, fitness and longevity will be considered, and practical suggestions

## Heads Uncovered for Wilson

We cannot let this issue of HEALTH

We cannot let this issue of HEALTH and LIFE pass without baring our heads in reverence to the late Woodrow Wilson, Ex-President of the United States. Mr. Wilson, in his younger days, was a first class athlete and a great football coach. He believed in the principles we expound in HEALTH and LIFE, and as far as his busy life allowed him, he kept up both his interest and practice in exup both his interest and practice in exercise.

Those of us who were out on the Those of us who were out on the fields of Flanders were more interested in Wilson than in any other man. His work of splitting Central European Powers brought about the termination of hostilities and the long yearned for Armistice. No one man or group of men won the war, but the outstanding genius that actually concluded it, as History will prove, was Wilson.—B. B.



JOE BONOMO, A REAL MOVIE IRON MAN He can tie a knot in an inch bar of iron, break iron chains by his own chest expansion, and snap nails with his baro fingers.

LUCIANO ALBERTINI, Europe's "wonder man" and greatest picture importation from across the Atlantic, is importation from across the Phanace, is to pit his strength against America's strong man in his first American picture, being made at Universal City. Playing with him is Joe Bonomo, New York's physical marvel.

physical marvel.

Bonomo, tho born in New York, is of Italian descent, while Albertini, born in Italy, is now American by adoption, as he has taken out his first citizenship

#### Both Are Physical Marvels

Albertini, who first became famous in Italy as a strong man and athlete, and Italy as a strong man and athlete, and who for years was in charge of all physical culture work in the Italian navy, in which he ranked as a lieutenant, entered pictures in Italy as a "stunt man," and his daring leaps and astounding feats of strength soon won him the title of "The Wonder Man."

Bonomo first achieved fame when Benarr MacFadden, nationally known physical culture authority, proclaimed him America's most perfect specimen him America's most perfect specimen of all-round strong man. Bonomo lec-tured throughout the country on train-ing, demonstrating his lectures with his remarkable feats of strength. He can tie a knot in an inch bar of iron, snap nails with his bare fingers, and break an iron chain by his own chest expan-

#### Jumping from a Four Story Building

Albertini, in Italy, did many of these tricks for the films. But his greatest

# Strong Men of the Movies

[The Universal Films are going to give us a real treat. Luciano Albertini and Joe Bonomo, both marvelous men of iron, are going to be featured in the movies. There will certainly be a rush of HEALTH and LIFE Enthusiasts cortainly be a rush of HEALTH and LIFE in the sex between This article will give you an idea of what to see them. This article will give you an idea of what to expect. They are both sure'y wonderful and mighty men. -Editor.]

popularity arose thru his sen-sational leaps. The Italian Hercules can jump from a four story building, with nothing save a little straw to break his fall, so lithe developed, body. developed body.

He has more speed and agility than Bonomo, altho in a weight lifting contest Bonomo would outpoint him. He can jump backward over feur chairs, for instance, a feat that perhaps no one can duplicate. This trick induplicate. duplicate. This trick involves great bodily strength, of course, but more than that it calls for a catlike agility that the heavier Bonomo has not developed.

#### Greater Than Maciste

Albertini, in "Sampson," produced in Italy, performed feats that Maciste, the giant in "Cabiria," would never have thought of. Maciste, Albertini avers, can far outpoint him in actual strength, but, as is the case with most strong men, is muscle bound. This is the evil that Albertini, by scientific training, has avoided.

nas avoted.
Despite his enormous strength, the Italian star is lithe as a panther and every muscle in his body is always usable. The ability to relax, he says, is responsible for this. "A cat never gets muscle bound," he explains. "Because

a cat knows how to relax. To develop great hard knots of muscle that cannot be used is not scientific, nor is it healthy. But to develop those muscles into usa ble servants is the secret of proper

training.
This is the les son he taught the Italian navy; for their exercises include "relaxing exercises" as well as setting up drills and other muscle developers.

Albertini is primarily a student and a scientist; he has developed his body according to his studies of the human system. He approaches his plays the same way, for he is a talented actor as

well as a veritable Hercules. well as a vertable reference. In his work in the Italian navy he laid much stress on the men developing their minds with their body, and put in several American methods of shipboard schooling to supply this need.

#### Here Are Some of Albertini's Feats.

Here Are some of Anderthas Feats.
How many men can jump backward
over four chairs? Perhaps not one; no
professional acrobat in America has ever
essayed it. Luciano Albertini, the Italian wonderman, now making his first
American picture at Universal City, does this astonishing feat of agility.

Hanging by his knees from a chain attached to a truck, and hauling another by a strap held in his teeth is one of the astounding feats of Luciano Alberthe astonium feats of Editation Aber-tini, the Italian Hercules now making his first American picture, "The Cinema Queen," at Universal City. Albertini be-comes a veritable human coupler be-tween the motors in this astonishing feat of strength.

Dentists would despair at Luciano Albertini, the Italian Hercules, start of "Sampson" and other European spectacles, and now making his first American picture, "The Cinema Queen" at Universal City. Albertini can support half a ton from a strap held in his teeth. He can lift a horse on a plainform by a strap looped around his neck, his gigantic back-muscles doing the work. Continued on Page 1150.

(Continued on Page 115)



ALBERTINI, "THE WONDER MAN" Lithe as a panther, and as agile as a cat, he has performed feats, is said, "that Maciste, the giant in Cabiria, would never ha thought of."



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A VITOLAXED BACK is superb back development is characteristic of Vitolaxing.

T IS a glorious thing to possess a really muscular body. A fellow who hasn't muscles isn't a man; he is a throw out, and he is not wanted anywhere. On the other hand, the fellow who has well defined and powerful muscles, is the man with personality that counts. However, it is not just sheer muscle that counts; it is the quality of that muscle. This quality is plainly to be seen by those who understand muscular makeup.

cular makeup.

One of the reasons the doctors were opposed to big muscles was that these muscles were usually of a nature to suggest tough fibre instead of a property of strength of a conservation of strength and energy

I recently had to interview Bernard Bernard with regard to what has been called "Vi-tolaxing," and I gleaned the above few points after he had explained to me in scientific language the conservation of energy in muscular develop-

"Vitolaxing" is going to vitolaxing is going to prove a great boon to Physi-cal Culturists. It is not going to displace weight lifting or ordinary exercise, as far as I can see, but there is not the slightest doubt that users of the methods of Vitolaxing are going to increase their strength going to increase their strength and energy enormously, so that, if they are weight lifters, they will be able to increase their lifts, if they are wrest-lers they will be able to wrestle continuously without being fatigued.

The secret of Vitolaxing lies in the fact that the muscles are exercised and developed without strain. The muscles simply contract and relax according to definite rules, so that the entire energy and heat are maintained in the muscle itself. Muscularity Supreme

New System Which Conserves Heat and Energy in the Muscle Tissue Itself

# By Nobel Symkin

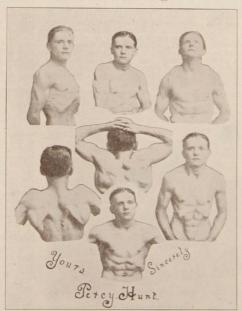
That certainly is a great discovery, and one that will be welcomed by all lovers of strength and muscle.

lovers of strength and muscle.

Undoubtedly you have seen photographs of huge muscular fellows, and wondered how it was they could develop these quickly. Well, in many instances they, without knowing it, used the secrets of Vitolaxing.

Those familiar with the facts of physiology will appreciate the law which has been used in Vitolaxing. If you lift a weight or stretch a strand, or pull yourself up and down on an apparatus, you are expending energy on those instruments. Well, now, if you can get the same heat and energy preswho served in the muscle alone, withis a out expenditure in the movement any- of an obstacle, you can readily

of an obstacle, you can readily see what a remarkable effect that is going to have on the muscle, because all the heat and energy



THE TYPE OF BODY GIVEN BY VITOLAXING These pictures of Percy Hunt, there are all allound Chonjon Athelets give an extraordinarily good least of the effect of the work of the end of the effect of the work of the



BERNARD BERNARD, Editor of HEALTH and LIFE.

HEALTH and LIFE.

Note the intense energy and vitality boxed up in those muscles of his. Note his ready and alert expression, denoting a mind thoroughly co-ordinated with a wonderful body. No wonder he is able to put out the enormous amount of work thrust upon him. Vitolaxing is as much mental as physical.

will be conserved and go towards building up the muscle. In this way, extraordinary results are obtained.

As a therapeutic method of As a therapeutic method of exercise, it is also of undoubted value, because exercises may be done even in bed. Suppose you are suffering from a weak stomach and are confined to bed, there are exercises which may be performed. fined to bed, there are exer-cises which may be performed which exercise the stomach and trunk muscles, and devel-op them without any strain whatsoever. The blood circu-lation may be brought to any part of the body desired, giv-ing it vital energy, and yet assisted by an extraordinary relaxation.

relaxation.
Of course, there is not the slightest doubt that those who wish to acquire a big muscular development rapidly will think most of the course of Vitolax-ing, because of the development that is obtained in a remarkably short space of time. In a month it is possible to put an inch on the chest, and from a half inch to an inch on the arm.

Haven't you admired those fellows who can put their hands above their heads and protrude wonderful Latissimus Dorsi? It is claimed for Vi-

(Continued on Page 115)

# Exercise Is My Recreation---Reginald Denny Play Is True Way to Health

Possessor of Most Perfect Physique on Screen, Says Enjoyment of Exercise is Essential.

# By Eunice Marshall

ENJOY your exercise! The benefit you derive from your daily health-building exercises is in direct ratio to the pleasure you take in performing them.

building Exelvision and the pleasure you take in performing them. Swedish setting-up exercises, for instance, are admirable—if you enjoy them. They keep the muscles supple and the digestion in good order. But if you lie in bed in the morning dreading them and finally go through them only because you know the wife will rag you if you don't, you get only about half the proper benefit from your exertions. And that isn't exercise, anyway, it's martyrdom! But if you like to play tennis, and lear whistles softly beneath your window at 5 o'clock of a sunny morning, forget the

whistles softly beneath your window at 5 o'clock of a sunny morning, forget the distasteful setting-up exercises, and play tennis! A couple of fast sets before breakfast will bring you to the breakfast table with a farmer's appetite and a well-tuned up breakfast.

Why?
Because you enjoyed it. The exercise
wasn't work, done from a sense of duty.
It was play. And play is the best possible form of exercise!

Built His Strength from Weakness That's Reginald Denny's strength formula, the formula that has built up his present beautiful physique from the almost frail slenderness that was his boyhood inheritance. The success of his theory is evidenced by his ap-pearance in the leading role of those strenuous fight pictures. The Leather Pushers, and by his later picture, the screen version of Jack London's The Abysmal

Brute.

In every installment of these pictures, a regular ring battle takes place. It's a real scrap, too. No punches are "pulled."

A tango artist or cake eater would have a very unhappy time of it in the hero's role. In addition to noting with approval Denny's handiness with his fists awage in-fighting, you probably additionally additional

Denny's handiness with his fists and his savage in-fighting, you probably admired the beautiful symmetry of his figure. His muscles flow smoothly under his skin, rippling like the muscles of that most graceful of beasts, the tiger.

The value and desirability of good health was impressed upon Denny when he was a tiny chap of about five years, while he was yet too young to be allowed.

while he was yet too young to be allowed to roam at will outside of his own yard. Next to his house in the little English village in which he lived, however, there village in which he lived, however, there was an open space where the youth of the village congregated. With his inquisitive little nose stuck through the pickets of the fence that barred him from this haven of boys, he watched and acquired a knowledge of the way of the world with weekle of with weaklings



For strengthening the back muscles, Denny finds swimming invaluable, and almost every summer day finds him at the beack.

"There was one boy—he must have been only about eleven, but he looked quite aged to the eyes of a five-year old—who led a very unhappy life. He was thin and stooped and wore glasses. The boys called him "Granny," and how they did rag him! He was the butt of all their jokes. I remember he used to stand and look on, half fearfully and half enviously, as the rest of the kids played leap-frog and "footer." In direct contrast to him was the leader of the clan. "Toffee" somebody, I can't remember his last name. I know he was nicknamed "Toffee" because he was violently fond of the stuff and used to have quastities of the sticky confection visibly on tities of the sticky confection visibly on hand at all times. He was about thir-teen, well set up, a husky lad and a ter-ror with his fists when he wanted to be. ror with his fists when he wanted to be. He bossed that gang with the autocracy of an Irishman in charge of a gang of Italian street-laborers. He didn't actually fight often; he didn't need to. His gang knew his strength. In fact, he often stood up for "Granny," not because he didn't despise him as much as the rest did, but because he wouldn't as the rest did, but because he wouldn't pick on so insignificant an opponent. I remember well watching the daily drama go on, and noticing the difference in the treatment of those two boys—"Toffee," cock of the walk, and "Granny," the runt of the village.

"Then and there I resolved that when I was big I would not be like "Granny" and have to wear glasses. Somehow I felt that the glasses made "Granny" what he was."

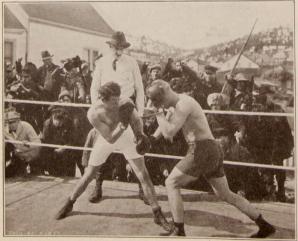
#### His Father Told Him How to Get Strong

His father told him gravely that the best way to grow big and strong was to play out of doors a great deal. Since that day, Denny has had more faith in fresh air in large and frequent dose than in doctors' prescriptions.

"Going to a doctor to be patched up from the proof that you have fallen down on the job of keeping your body fit. Sickness is the punishment, Nature imposes for our neglect. If you open her rules, you

our neglect. If you obey her rules, you won't need medicine."

Rational exercise is the remedy for most human ills, Reginald Denny feels.



A tango artist wouldn't last very long in the fast fights that form the big punch of each of the "Leather Pusher" pictures. No punches are "pulled."

He takes for his own guide the Greek motto, "Nothing to excess."

"Too much exercise is as bad as none at all. Many young fellows of high school and college age go in for athletics too hard. They collect a lot of football, track and baseball letters—and maybe a strained heart—and when they are graduated, they go into business, tie themselves down to a desk and drop their athletics altogether. About the most strenuous exercise they take is with a rubber stamp. That's when they collect the excess weight around their equators. They get fat and lethargic and begin to have trouble with their liver.

#### Exercise Is My Recreation

"My own exercise is my recreation. A few deep breathing evercises in the morning and some bag punching compose my formal exercises. Whenever I pose my formal exercises. Whenever I get a chance, I go swimming. The best exercise in the world, swimming. Fine for the back and leg muscles, and the best fat reducer I know about. And a funny thing, it builds you up where needed, as well as it reduces. But just before a match (and I have to train for a screen battle as conscientiously as I would for a regular fight) I stay away from the water. For swimming slows you up, temporarily. You know how sleepy and listless you are after a swim. That slowness isn't desirable in the ring, you know.

That slowness isn't desirable in the ring, you know.

"Rowing is wonderful exercise. I do a lot of it, and when you combine it with duck hunting, for instance, it's the best sport in the world. The back and arm muscles respond to this exercise in short order. If you can't get to the water, try a rowing machine in the cymnasium.

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gymnasum.
"Tennis and golf are fine, too. But don't go in for them as a duty, remember. Do it because it's sport, and the results will be surprising.
"Anything that keeps you out in the fresh air is good exercise. You can't get too much good air in your lungs,

remember."

Gymnasium work finds only a grudg-

Gymnasium work finds only a grudging favor in Denny's eyes.

"The only time I recommend gymnasium work is when a person can't get any other form of exercise. A busy man or woman who has a desk job in a big city, with no opportunity to get out in the fresh country air, ought to take gym work, by all means. An hour after work with the Indian clubs or medicine ball is a whole lot better than nothing. But whenever you can, get out of doors. of doors.

#### No Better Exercise Than Walking

"I know of no better exercise for any-body than walking to work. It's simple, inexpensive and effectve. You'll get big dividends out of this investment in

To prove that he practices what he preaches, Denny does a lot of road work when he is in training. In a pair of trunks and a big sweater, you can meet him loping up Cahuenga Pass, by the way, is a steep grade just outside of Hollywood, with many twists and turns. An excellent place to drop any excess ounces of flesh. trots a couple of miles, sprints a quarter of a mile, dog trots another two miles and winds up with another short sprint. Denny not only practices the fresh-

air-and-exercise prescription for him-self, but he prescribes it for his only child. His seven-year-old daughter,

Barbara, is a living proof of the excellence of her father's doctrines.

Barbara is a "water baby."

Barbara is a "water baby."
She swims, dives and turns back-flops in the surf like a little fish. And her little body is beautifully rounded, with high chest and sturdy limbs.
Almost every day in summer, Barbara and her father drive down to the beach at Santa Monica or Venice. On her father's broad back, little Barbara rides far out beyond the breakers, and there fearlessly disports herself like a frolic-some porpoise. some porpoise.

Her swimming career began when she was four years old. At first she showed a little fear of the water. So her father placed her on a raft anchored safely in a quiet cove, so that her little feet could just paddle in the water that rip-pled around the raft. "Just paddle your toes in the water," paddle your toes in the water, was in child psychology, "but don't get off the raft."

The baby paddled, gingerly at first and then more boldly. Then, noticing the fun her parshe might get in a little deeper.

"No, no," her father said,
"stay right where you are."

This proceeding was repeated for three days, until the child had quite lost her fear of the waves and was indeed crying to get into the water. So Denny put the child into the safe embrace of an inflated inner tube, and in this improvised life buoy he

dragged her about in the water.
"She was a bit frightened when she struck the water,"
Denny said, "but she was afraid that if

Denny said, "but she was afraid that if she cried she would have to get back on the raft. So she swallowed her fears like a little Spartan, and very soon she began to enjoy it. Now you can't keep her out of the water."

Denny takes his daughter up on both hands, stiffened out straight, and tosses her headfirst into a breaker. Barbara goes through the breaker and comes up smiling ten yards beyond. Then, "Do it again, daddy," she begs.

#### Wanted to Be Prizefighter

When Denny was about seventeen he acquired the idea that he was cut out for the prize ring. So he tried it out, for two years. He won some battles and lost some, but he soon discovered that he institute were not those of a prize. his instincts were not those of a prize-

his instincts were not those of a prize-fighter.

"The exercise and training were good for me. I learned poise and self-control. I learned how to take a licking as well as to give one. My body filled out and my muscles hardened. I am glad I had the experience, but unless you are a champion, the prize-fighter's life is an unenviable one. So I left the ring and went on the stage."

He came to America when he was

He came to America when he was about twenty-one, but the war broke out and he went back. He enlisted in the Royal Flying Corps and saw active seryice for four years. After the war he came again to America and won favor in the dramatic world in New York. He played leads on Broadway for two years and then, like so many other dramatic



Reginald Denny, the athletic hero of the "Leather Pusher" series. His muscles ripple smoothly under his skin, like a tiger's.

stars, left the legitimate for pictures. And in Hollywood he found what the New York legitimate star cannot have: real home life, natural working hours and sunshine and out of door exercise the whole year round.

## What Play Did for Reginald Denny

His measurements: Height \_\_\_\_\_6 feet Weight \_\_\_\_\_178 pounds Chest (normal) \_\_\_\_\_\_39 inches Chest (expanded) \_\_\_\_\_421/2 inches Waist \_\_\_\_\_30 inches Hips \_\_\_\_\_\_391/2 inches Neck \_\_\_\_\_16 inches Biceps \_\_\_\_\_14 inches Forearm \_\_\_\_\_121/2 inches Thigh \_\_\_\_\_22 inches Calf \_\_\_\_\_14 inches Reach \_\_\_\_\_73½ inches

# From Death's Door to Superabundant Health

By John Bastow

(If you are weak and ailing, and right down and out, this article ought to inspire you. It is the glorious story of John Bastow, written by himself, on how he was near death's door with appendicitis and stomach trouble, and by following the principles expounded in HEALTH and LIFE, he built himself up a superabundance of health and strength. It is the most wonderful tribute to our cause I have yet read.—Editor.)

I F the telling of my life story will only get some other readers of HEALTH and LIFE to take up the great hobby of physical development, I shall feel amply rewarded for having written it.

Up to the age of seventeen I was one of the sickliest, puniest fellows you would care to meet. At that time I stood five feet, nine inches in height and weighed

feet, nine inches in height and weighed ninety-five pounds. I remember that when I joined the local Y. M. C. A. when I joined the local Y. M. C. A. gymnasium I had a twenty-six inch normal chest and eight inch flexed biceps, and I could see an amused smile flit over the face of the physical director as he surveyed what must have looked like a hopeless case. He gave me some light exercises which made a slight improvement in my health but added nothing to my appearance. my appearance

#### In Danger of Death

Three months after joining I was seized with an acute attack of appendicitis and told by the doctor not to go to the gynasium any more as I was too weak for any exercise. I had been weak for any exercise. I had been troubled with pains in the right side a long time and every so often I would a long time and every so often I would be laid up with ice bags and hot packs and other applications on my right side till finally the doctor came one day and a week I think you will be dead. Your appendix is double size and may have an abcess on it."

an abcess on H."

Another doctor told me the same and I became pretty desperate as I have always greatly feared the knife and I told the doctor I'd rather die than be operated on. A Christian Science friend feature ence friend of mine induced me to try it as a cure. For a time it seemed to work but again I was floored with a violent attack and was ready to give in to an operation, when I received a letter from my uncle who is a firm believer in the principles taught in HEALTH and

#### What I Was Told to Do

He told me to eat whole wheat bread in-stead of white bread, honey in place of sugar and in short to avoid every refined food and to do some exercise the principal one being the "sit-up" or abdominal raise. For immediate relief from pain to drink nothing but hot water and rub my side up and then across and down on left side following the line of the colon. Also to eat nothing till the pain stopped. I followed these simple directions and soon recovered never to be troubled as I have stuck to these health building ideas and added to them.

I followed light exercise for two of I followed light exercise for two or three years with two pound dumb-bells and a spring chest expander and gained good health but still added nothing to

my appearance.

After a lot of argument with two col-After a lot of argument with two colored fellows who were barbell enthusiasts in which I brought up the "muscle bound" and "hardened artery" theories I was induced to try the weights, and if ever a fellow was weak I was; for bear in mind that I had a good many physical ailments, and for twelve years I had been up nights without number with stomach trouble and almost everything but constipation, and that is some thing I never had, so appendicitis does not always come from this ailment. My trouble has been laxness of the bowels.

#### Cured and Then Some

To get back to my subject the bar-To get back to my subject the bal-bells cured everything and then some. I gained weight and soon became the strong man of the shop where I work. Consider the following facts well.

WILLIAM BASTOW, BLIND HEALTH AND LIFE ENTHUSIAST LIFE EXTHUSIAST

He is a brother of John Bastow, and by adherence to the cause of physical fitness, as expounded in HEALTH and LIFE, he too, has been able to build up a healthy and strong body, and, what is more, overcome his affliction of blindness.

When I started weight lifting I could two arm jerk but ninety pounds and one arm jerk but sixty-five. Now I do two hundred, two hands jerk and one hunnundred, two names Jerk and one hundred and fifty pounds one hand jerk. All my other lifts compare favorably with the above. My weight has gone from one hundred and thirty to one hundred and ninety with two years at weights.

My height is six feet, four inches in bare feet and I am long limbed and have a comparatively short body which, as you physiologists know, is considered poor material to improve. Yet with all the odds against me I am getting there and you can if you have the will to stick

and you can in you have the win to are to hard exercise.

I could tell you of a fellow who cured heart trouble with the weights, and lifts 240 pounds, now in the two arm jerk. Another of my friends cured rheumatism with lifting and diet, and another cured his appendicitis the same as I did mine. and vet constipation was the cause in his

#### My Blind Brother

Now I'd like to say a word about my blind brother. He was

never weak and sickly like me, but he had such a small neck my aunt insisted he had some trouble like water on the brain. As a result of persistent exercise with dumb-bells erse with dimb-bells he now wears a seventeen collar. He is six feet tall and weighs 175 pounds. He has very strong legs and easily does a deep knee bend with 225 pounds. This I believe is the cause of his wrestling. cause of his wrestling success. He has never been defeated at wrestling and once he defeated a fellow who won a match against the New England lightweight champion. He is not in the game but just wearing for but just wrestles for the fun there is in it among friends.

(Cont'd on Page 115)



JOHN BASTOW LIFTING HIS BLIND BROTHER WILLIAM

Here is John Bastow, the author of this article. This is prof positive of the health and strength he has developed by adherence to the principles of HEALTH and LIFE. It seems impossible to believe that he was once at death's door with appendicitis and stomach trouble. It just shows what can be done by those who have the faith and the will and character to work for good health.



FRANK DENNIS, OF BIRDSHORO
Ten months ago, he was in a dying condition. However, the state of th

With the Men of Iron Saved from Death by Lifting.-Coulter and Jowett Break Records. Olympic Games Tryouts in Los Angeles.—The Man to Meet Matysek.

dead lift of 140 lbs. Perhaps that isn't much to shout about, but it is an inmuch to shout about, but it is an indication that more is going to be heard of him very shortly. He is enormously built. He has an eighteen inch biceps, and is eighteen inches round the calf. He has also a 46 inch chest. The following will give you an idea of the natural strength of De Pew:—Ottley R. Coulter has a trick dumb-bell that weighs 84 lbs. Nobody but he himself has ever lifted it in clean. The reason is that it has a very big handle of brass. This makes it slippery, and no-body can hold it, but De Pew pulled it in clean, and pushed it to arms length above his head. his head.

At the same show Ottley R. Coulter also broke the record for the rectangular fix which was held by W. A. Pullum,

of England. Coulter did 109 lbs., establishing a new world record up to the middleweight class. The heavyweight record is held by the English lifter, Rees, with a lift of 118 lbs. The lift was received with great applause, and it was well worthy of it. Coulter now announces that he will train to break the Britisher's heavyweight record, so that he may hold the world's record in all classes. Here's wishing him good luck!

Owing to his bad shoulder, George F.
Jowett does not lift very frequently, but
the atmosphere of the show was so permeated with good fellowship that he was
just compelled to join in the spirit of the
thing. So he made an attempt at the
World's Wrestlers' Bridge Lift record
He commenced with 214 lbs., pulling it
over with ease, and pressing it six times.
He immediately rose to
his feet, and made a two
hands military press, with
the same bell, pressing it
twice in succession. This

the same bell, pressing it twice in succession. This is a world's record under the new ruling. Jowett has done 230 lbs. before the A. C. W. L. A., and under the Canadian Weightlifters' Association, his body weight being 154 lbs. That still remains a world's record. mains a world's record, but of course the A. C. W. L. A. rules now count regarding this lift.

Jowett then loaded up the bar to 224 lbs., and pulled it over in the Wrestlers' Bridge, and pressed it fairly easily. He really surprised himself, and has determined to train to break George Hackenschmidt's record of 260 lbs. That will certainly be a great lift. Jordan tainly be a great lift. Jo-wett also made a two arms slow curl of 150 lbs., doing the lift no less than six times in succession. \* \* \*

In addition to the above lifts, Ottley R. Coulter did a rectangular lift of 160 lbs.

There was some great lifting at that show, and it must have been a real treat to be present.

The news that will interest most of you this month is that the American Continental Weighther Association has a new Secretary. Ottley R. Coulter has done yeoman's service, but his heavy work in connection with the Apollo System of Physical Culture has demanded more and more demanded more and more (Continued on Page 106)



STRENGTH AND BEAUTY long. William De Pew is
a mighty and ponderous
man. He performed a

"Itsburgh's best dancing schools, conducted by Madame Mammie Barth."

THERE are still a number of people who are old fashioned enough to believe that any weightlifting is injurious. This month's HEALTH and LIFE will assure them that not only is weightlifting, scientifically practised, not injurious, but that it is a means by which those ably s in nave , as ered injurious, but that it is a means by which those who are weak and ailing can develop health and strength far above the ordinary. Above here is a picture of Frank Denured lifts jerk. tism ured nis, who broke American records in the 154 lbs. class while weighing only 147 lbs. himself. I am informed that ten months ago he was in a dying condition. He lost thirty pounds in four days from bleeding from the lungs and was entirely given up. Under the direction of George F. Jowett, the of George F. Jowett, the great weightlifter and trainer, he has not only thrown off the disease-but has become a Cham-pion Strong Man in the

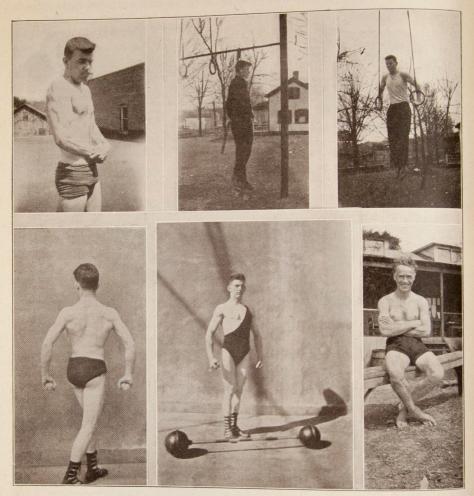
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l a n d There has been more activity at Pittsburgh. At the Apollo Rooms some exhibitions were given by Frank Dennis, of Birdsboro, and Charles Schaffer, the Pocket Hercules, who created a new record in the 112 lbs. class, by lifting 75 lbs. in the one hand military press. He did this record with ease, so there is not the slightest doubt that he is going to break it again before long. William De Pew is a mighty and ponderous Apollo Rooms some game s for in it

115)

first class.

# Health and Life Enthusiasts



The top three photographs are of Gordon R. Gayetty. He is an enthusiastic exponent of the Iron Game, as well as a wrestler, gymnast, and all round athlete. He has a good physique too. His measurements are:—Upper arm, 14 ins.; Chest, normal, 46 ins.; Forearm, 12 ins.; Neck, 6 ins.; Waist, 31 ins. He is a great believer in the Roman Rings and thinks they should be included in the training of every strength athlete. He says no one can claim to be a finished hand-balance runless he has mastered the hand-balance on the rings. He is right, too. The Roman Rings develop strength remarkably quickly and if you haven't any strength, you'll soon find it out as you begin to practice on the rings.

The left picture at the top gives an idea of Gordon Gayetty's physique. The center picture shows him hanging by his head and supporting a 27-lbs. Bell. In the top right hand picture, he has pulled himself from the hang position up to the front rest shown in the picture with 30 lbs. tied to his feet. That trick requires strength. You try it and see.

The bottom picture on the left shows the back development of Raymond Connolly, a booster for HEALTH AND LIFE. He is a Los Angeles member of the A. C. W. L. A., and is improving in lifting all the time. In the center picture at the bottom you see him about to practice his beloved weight lifting.

His weight is 132 lbs., and his lifts are: One arm snatch, 97½ lbs.; one arm clean and jerk, 120 lbs.; two arms clean and jerk, 15 lbs.; one arm press, 90 lbs.; Wrestler's' bridge, 145 lbs.; Shoulder bridge, 170 lbs.

er as so be the of probin ho and the tack the tun

At bottom, on the right is David B. Morrison, a HEALTH AND LIFE enthusiast, of White Plains, N. Y. He is Camp Director of a boys' camp, and has been for the past three years, so he takes a special interest in outdoor life, as you see.

He says that he is "a HEALTH AND LIFE Enthusiast, who has found HEALTH AND LIFE a very great help in my desire to gain a tree knowledge of the functions of the body."



HE CHALLENGES ALL MIDDLEWEIGHTS Ben Stefanski, of Detroit. He challenges any middle-weight in the world, including Johnny Meyers. He has wrists of steel, and extraordinary forearm development, which he has gained by lifting weights in his work at the Ford plant.

THE latest sensation is Hans Steinke, a giant German Grappler, who has recently invaded this country. Steinke is indeed a giant, but whether he knows the finer points of the game has yet to be determined. The men he has been pitted against up to now have not made phete against up to now have not made a very great show against him, and his win over Zbyszko shows that he is going to number with those of the first class.

But, my, he is a size! He is 6 ft. 6 ins. in height, and weighs 270 lbs. He has a chest measurement of 56 ins.; his biceps are 18½ ins., waist 36 ins., thigh 25 ins., and calf 20 ins. He is, in fact, the largest wrestler who has been seen on the mat for a long time. He has a reach of 85 ins. In this he is longer than Jess Willard or Firpo.

Size, of course, does not always count. In fact, in no other game than wrestling In fact, in no other game than wrestling is a man so much at the mercy of science. You can be as big and as strong as you like, but unless you know the science of wrestling you cannot hope to be any good at it. A lightweight could throw you about at will. And the study of the game takes time. It means hard practice, learning holds, learning how to break them learning contains one to break them, learning counter moves to holds. But patience is always rewarded, and once you master the tricks, you can feel yourself quite prepared for any at-tack. That is one of the most valuable things about wrestling. In a rough and tumble fight, you can simply pick up your antagonist, and dump him.

At the bottom of this page is illustrated the Quarter Nelson. This is the right way to do it, utilizing the leverage of the arm as shown. In order to obtain the Quarter Nelson, you put one hand on

# Among the Grapplers

Giant Steinke the Latest Sensation.—The Quarter Nelson. Stefanski Challenges the World.-Greco-Roman Wrestling Not So Good. - With the Amateurs.

your opponent's neck, then place your other hand underneath his arm, and connect it with the wrist of the arm which is on his neck. Then press his head down, and using his arm as a lever, turn him over on to his shoulders. Note the pressure is applied as low down the arm as possible. In the illustration it is right at the elbow. Many wrestlers make the mistake of keeping close to the

Many wresters hake the mistake of keeping close to the body of their opponents when trying the Quarter Nelson. This is a mistake. You should move round to the front; from the position illustrated you move to the left continuously, forcing the arm over and pressing his head inwards until his shoulders touch the mat.

At the top of this page is a picture of Ben Stefanski, a crack middleweight wrestler of crack middleweight wrestler of Detroit. Ben has victories to his credit over many of the best men of the country, and has even won matches among the heavyweights. He is es-pecially noted for his tremen-

pecially noted for his tremendous wrist and forearm strength. He is working at Ford's factory at Detroit, and he gets his training lifting heavy pieces of metal eight hours a day. This has given him wrists of steel. He does not of course entirely depend upon his strength. He keeps himself in splendid condition by living the physical culture life, and studies the finer points of the mat game. What is more, he is in the grappling game because he loves it. grappling game because he loves it.

Clifford Thorne, who sends in this photograph, and a write up of Stefanski, says the high license tax is killing the game in the State of Michigan, but some day they hope to bring it back. It used to be well patronized there. Stefanski issues a challenge to any middleweight

wrestler in the world, and will at any time go out of his class.

By the way, Clifford Thorne is not now, and has not been for some time, Wrestling Coach to the University of Michigan. He is now Athletic Coach to the Detroit Board of Health.

The Greco-Roman style of wrestling has been given a tryout in Chicago, and the public seemed to like it fairly well. This is due to the efforts of Charlie Cutler, who has begun to stage bouts at the First Regiment Armory. Be it known that HEALTH and LIFE was the first to start wrestling bouts at this particular

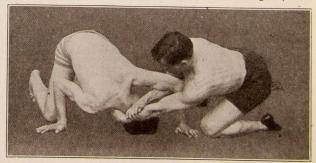
In my estimation, it is a pity to try and popularize the Greco-Roman style. It is not so interesting as the Catch-as-Catch-Can, nor do I believe will the public like it as much. It is not so quick, and it limits one too much. As a matter of fact, the Greco-Roman style was invented only fairly recently in the history of wrestling, because of a lot of heavy, fat fellows who toured as wrestlers. of wresting, because of a lot of heavy, fat fellows who toured as wrestlers, and could not manage to master the Catch-as-Catch-Can style. They were so heavy on their legs that they were compelled to invent the Greco-Roman style so as to put up any sort of a show. So it is to be hoped that the Greco-Roman style will go to the land of for-Roman style gotten dreams.

Sam Clapham, the British lion, is having a successful Western trip. He recently met, and defeated, Julius Reif at Horsington, Kansas. Reif holds the championship of Kansas, and Clapham won in two straight falls, after a strenument ous and energetic evening.

#### With the Amateurs

All the Amateur Grapplers are busily settling among themselves who will be worthy to represent their country at the Olympic Games this year in Paris,

(Continued on Page 106)



THE RIGHT WAY TO DO THE QUARTER NELSON In doing the Quarter Nelson, the leverage is obtained by getting pressure from as low down the arm as possible. Notice that in this picture the leverage is obtained from the elbow, When once in the above position, nothing can stop the effect of the Quarter Nelson

# The Athlete Detective By Richard Bonner

IThis thrilling serial story introduced Errol Fieldlow, inventor of an anti-gravity substance; James J. Fennol, wealthy patron of Fieldlow; Jessie Fennol, Fennol's daughter; and John Blount, athlete detective. Fieldlow's only mathematical formula has been ter; and John Blount, athlete detective. Fieldlow's only mathematical formula has beat stolen, together with numerous plans for the salvage and ownership of many treasure ship wrecks. The case is known as the Acme case, and Blount, who has been threatened with death if he takes up the case, knows that Fried Gilping, one of the world's cleveres with death if he takes up the case, knows that Fried Gilping, one of the world's cleveres with death if he takes up the case, knows that Fried Gilping, one of the world's clevered with Glaunterive with fire from the following that the story of the fire of the following that the same that the sam

66 OME on," said Blount, and he led them back to the International Auditorium.

When he arrived, however, Jackson was not there, so he chartered a taxi and escorted Mr. Fennol and his daugh-ter to their suburban home, some ten miles out of the city.

#### CHAPTER II.

#### The Great Wrestling Match

Friday, the thirteenth, had arrived. The newspapers were full of the coming match between John Blount and the Unknown. Many speculations were put forward as to who the Unknown and the John of the Unknown had been also be under the put forward as to who the Unknown had the put t could be, and, as Roy Jackson had precould be, and, as Roy Jackson had pre-dicted, it certainly was a good pub-licity stunt. Two hours before the time scheduled for the match the Interna-tional Auditorium was crowded to its umost capacity, and crowds were be-ginning to gather at the doors to listen to the description of the match which was being broadcasted by loud speakers and radio equipment.

and radio equipment.

Ten minutes before the time for starting the match, the huge figure of the Unknown entered the arena. He wore a tight-fitting skull cap which covered half his face, while pieces of black tape were stretched across other parts of the face, making it utterly impossible for anybody to recognize him.

There was a momentous silence. Many were the guesses that were made as to who he could be. He sat down in his corner, and was attended by three seconds, who proceeded to massage his legs and arms.

The time now drew near for the be-ginning of the match, and the crowd began to demand the presence of John Blount. At that moment Roy Jackson appeared in the ring and engaged in excited conversation with other officials. The crowd was clamorous, but Jackson was even more anxious for the presence of Blount, for the latter had

The crowd became restless, so the announcer went to the middle of the

"Ladies and gentlemen," he began, "the feature match of this evening is one between John Blount, the famous world champion all-round athlete \* \* \*" world champion all-round active. When There were tumultuous cheers. When the went on, "and an these subsided, he went on, "and an Unknown." An intense silence fol-

The announcer continued: "Not only am I not allowed to tell you the name of this Unknown, but the management itself is not acquainted with his iden-

tity. You are assured, however, that you are seeing a real world beater, a tiger of the European mat, who has downed every grappler who has been pitted against him. Ladies and gentlemen, I want to introduce to you—the Lightonum.

men, I want Unknown."

The Unknown walked to the center of the stage and took off his dressing gown. There he stood, certainly a wongown. derful figure of muscular manhood. His muscles fairly rippled beneath his skin, and bulged with their threatening strength. Then he went to his corner, and was attended by his seconds.

The crowd again became restless, and demanded John Blount. Where was he? They had come to see the wrestling match, and they were determined to see it. For five minutes there was no response to their demand. Only the Unknown was present in his corner, together with his clique of helpers. Then gether with his clique of helpers. Then happened the most dramatic moment in all wrestling history. Just as the crowd was beginning to stampede, and those in the gallery seats were beginning to rush forward to the arena, there seemed to drop out from the lights above the arena a figure in a dressing gown. It dropped to the mat with a heavy thud, and remained there for a moment. for a moment.

Again there was an intense silence. The announcer jumped into the ring, and just as he was about to touch the mass that had seemingly dropped from heaven, it began to move. It stood up erect, then slipped off the dressing gown, and there stood John Blount.

The most concerned in the whole Auditorium were the Unknown and his assistants. They stood open mouthed and open eyed, speechless.

The announcer led John Blount to his corner, and the two seconds arranged to attend him immediately beranged to attend min bilined and gan massaging him. His eyes were dizzy and he almost reeled as he was led to his corner. While he was sitled to his corner. While he was sitting there he looked across the ring and saw the Unknown.

Immediately his eyea shone like balls of fire. He stood erect, and pushing past his seconds, walked over to the corner of the Unknown.

corner of the Unknown.

"You've got me where you wanted me," he exclaimed, "but you've not got me HOW you wanted me."

They almost cringed beneath his terrible searching glance; but the short, wiry second, no other than the one Blount had met earlier on, whispered with a snart, "Blount this is the last match you'll ever wrestle." Blount turned immediately. "This is the last wrestling match you guys will attend wrestling match you guys will attend

in the next ten years. Let me tell you that," and he made his way back to his corner.

The announcer commanded attention once more. "Ladies and gentlemen," he began, "I want to introduce men, ne began, I want to introduce to you the famous world champion all-round athlete, who will meet the Un-known in a wrestling match to a fin-ish; no holds barred. World champion, John Blount."

The applause was deafening, and it was very certain that Blount had the good wishes of the crowd with him. The bell clanged, and the two grap-

plers were off. Plers were on.
With a bound, the Unknown pounced
on Blount, and to the surprise of the
multitude, Blount collapsed like a pack
of cards, and fell clean through the

of cards, and fell clean through the ropes out of the arena.
Whatever could be the matter? There was a murmur of uneasiness among the crowd. Something must have happened to Blount. The extraordinary way in which he entered the arena, his lateness, the way he reeled before the match began—something seemed wrong.

Yes, there had been something wrong, and the Unknown and his as-sociates well knew what it was. They were the last people in that Auditorium to expect John Blount to appear, at least the way he did appear. They had intended that he should be half chloroformed, so as to permit the Unknown to put him out of action, and, of course, out of the Acme case. But reckoning with John Blount was not child's play. Blount had escaped in a way that will be learned later. Suffice it for the moment to say that he had remained a whole day and a night, bound, gagged, and exposed, without having had a bite

to eat.

The Unknown had really made a mistake. He thought that Blount was in a fresher condition than he actually He thought that Blount was As a matter of fact, Blount was was. As a matter of fact, Blount was in an extraordinarily weak condition, but somehow, the fall from the ring had shaken him up, and recovered him in a quite unusual way. He clambered back to the ring, and looked more like at tiger than a man. With a fierce rush at his opponent, he picked him clean from the mat and hurled him through the air, falling on him with a thud that could be heard throughout the building. But the Unknown was game; he struggled up to his knees. struggled up to his knees.

The audience was now aware that it to receive all the thrills promised by the publicity stunt, although they

(Continued on Page 115)



ELIZABETH BECKER ABOUT TO PERFORM A BACK SOMERSAULT This photograph shows Elizabeth Becker, the well known aquatic Star, who has won honors in various meets. She keeps herself fit and well, not only by swimming, but by doing all sorts of acrobatics and gymnastic feats from the diving board



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WHAT ARE A COUPLE OF FORDS TO ANGELO!

Angelo Taramaschi, the Italian wrestler, who demonstrated before thousands in Boston, Mass., what a "bigga fella" he is. With a couple of Fords as opponents, he showed that he need only clinch his fingers to hold the cars pulling in opposite directions no matter how much juice is jammed on. Many were afraid that there would be two Angelos where only one bloomed before, but he showed up the Lizzies at the demonstration.

Photo showing Angelo doing his stuff before an astonished audience.



ENTER, THE AIRPLANE BATHING GIRL

ENTER, THE AIRPLANE BATHING GIRL

We don't get nearly as interested in bathing girls in July as we do in
March probably for the reason that we can go to the beach or pool
in July and see any number of them. In March, however, bathing
girls are searce—except in California and Florida, and so while we
we like to open our morning—or evening paper—and gaze radiator
we like to open our morning—or evening paper—and gaze radiator
treat as we offer here. The lady is Fay Farrish of Los Angeles, Calif.,
and according to our information she rides each day to the beach in
the airplane on which she is enthroned. We don't vouch for the airplane story but we'll agree that Fay makes rather a neat bathing
girl and as it is March we simply couldn't resist the impulse to use
her picture.



THOSE WONDERFUL MUSCLES

A photograph of Andrew Passannant, the winner of Earle Liederman's \$1,000 prize, in a unique pose, showing his extraordinary development. Just look at that arm! Is it not massive? Yes, and it is just as powerful as it looks.



# EDITORIAL

(Written by the Editor)

## A BIGGER "HEALTH AND LIFE" FOR YOU

This month HEALTH AND LIFE has again increased the number of its pages. This is thanks to you, my friends; thanks to your loyal support. If you continue this loyalty, you shall have more pages still, more good features, more expressions of the greatness of the cause we all love.

# STORIES WHICH ARE A

This month's issue of HEALTH AND LIFE represents a splendid tribute to the cause, for in its pages you will find stories that are more inspiring, I believe, than any we have ever yet published. The stories of John and William Bastow, for instruct the area of French December 2019. we have ever yet published. The stories of John and William Bastow, for instance, the one of Frank Denis, the fellow who was snatched from death, and built up into strong, healthy manhood by following the principles we expound from month to month. No, my friends, there is not any doubt about our cause. If you will exercise properly, get fresh air, live according to the dictates of Nature, your health and what a glorious thing it is to be in possession of a body that is fit; aye, and beautiful too, because the human body, when it is healthy and well, is, as I have often remarked, the most beautiful and artistic thing in the world. What a joy to feel the pulse of health bounding through your veins, and to know and feel the joy of life.

CHAMPION JOWETT

## CHAMPION JOWETT PRAISES THE ART ALBUM

Talking of the body beautiful reminds me that there are still a few Art Albums left, so if you haven't got yours yet, you ought not to delay. This Art Album, as you know, has been splendidly re-ceived, and many are the congratulations that have come in con-cerning it. The latest is from George F. Jowett, the Champion Wrist Turner of the World, and one of the greatest Physical Cultur-

that they do not get the parental love necessary to successful upbringing. If really such a competition were organized, it would stimulate the giving of sex knowledge, because when those interested looked into the matter, they would find that most of the marital barques are wrecked because of ignorance.

ACHILLES' COMEDIAN IS GREAT

Lionel Strongfort, who has directed Achilles' shows, has incorporated a brilliant idea. He has given Achilles a comedian

in essential matters. The remedy for unhappy marriages is not in easy divorce, but in knowledge which gives the power to love freely, naturally, and beautifully, without any doubts or misgivings. Never mind. Bravo, Illinois!

#### ROOSEVELT WOULD HAVE BEEN A "HEALTH AND LIFE" ENTHUSIAST

"HEALTH AND LIFE BY THOSING!

During February and March a big push is being made to get people to read good books. All the world's knowledge is contained in books. The person who doesn't read never gets anywhere. Books not only give information, they cause one to think; at least that is the right way to read books. If a book doesn't make you think, then it loses its best object. Not only should a book make you think, it should inspire you to action, and with ambition to do something really worth to action, and with ambition to do something really worth while in the world. A book that qualifies in these points is the recently published one by our friend Warrington Dawson on "Opportunity and Theodore Roosevelt." If you want to read what sort of man Roosevelt really was, the qualities that made him a really great man, if you want to be inspired to read what sort of man Roosevelt really was, the qualities that made him a really great man, if you want to be inspired to bring out of yourself the best of your latent qualities, read this book. It is the most interesting, the most inspiring, and most truly valuable book I have read for many years. Roosevelt was a real red-blooded man, and if he had been alive today, there isn't the slightest doubt that he would have been a red hot who, under adventurous circumstances, was his devoted friend, at any rate is a HEALTH AND LIFE Enthusiast, so there isn't much doubt that Roosevelt also would have been.

#### DO YOU USE YOUR MIND-AND SOUL?

Next month Warrington Dawson begins a fascinating series of articles on Psychology. You will find those articles particularly interesting, because he will not use the technical terms generally used by psychologists, and by those who think they know a lot about psy-chology, but will just talk in plain, simple terms, so that he will make his meaning absolutely clear, whether you have ever studied psychology or not. He will deal with the use of the mind and the soul; certainly the most important parts of the human makeup, yet how few ever use them. Warrington Dawson will show how they can be used, simply and to the best advantage. Our mottoes are, as you know:—"A Sound Mind in a Sound Body," and "Sacred Is Thy Body Even As Thy Soul."

#### YOU ABSOLUTELY MUST . SEE ACHILLES

The other night I went to the State and Lake Theater, Chicago, especially to see Achilles. Achilles is a pupil of the famous Lionel Strongfort, and is touring as a Strong Man in vaudeville. His show was great. You absolutely must see it. He juggled with big cannon balls and enormous shells. He did some tricks that I have never

one of the greatest Physical Culturists, and certainly one of the finest sportsmen of this country.

THE REMEDY FOR UNHAPPY MARRIAGES

According to a recent report, Illinois leads the country in polar marriages. It would be a splendid thing if there could be competitions between the various States to win the honor of being the State in which there are least marriage failures. It would mean rapid improvement of the race, because if marriages are unhappy, it means that the children are handicapped, that they do not get the parental love necessary to successful upbringing. If really such a competition was consensition and the recent properties of the parental love necessary to successful an enormous weight, made up of cannon balls balanced on an enormous weight, made up of cannon balls balanced on



Underwood. NOT JUST "A BATHING BEAUTY" BUT A
SWIMMING CHAMPION FROM SWEDEN
This charming young bobbed-haired mermald is Fru
Gulli Everlund, famous Swedish swimmer who has just
to the laurels by winning the 100 meter event,
against the famous fa

# Pacific Coast Championship Weight-Lifting!

By DAVID P. WILLOUGHBY Cal. Rep. A. C. W. L. A.

THE weight-lifting championship of the Pacific Coast was determined on January 23 at the Los Angeles Athletic Club, the contestants being Albert Bevan (who recently defeated Alfred Martin) and the writer. Strict A. C. W. L. A. ruling prevailed throughout the contest, which was thoroughly appreciated by the large audience present.

The lifts used were (1st) "one-hand swing." (2nd) "two-hand santch," and (3rd) "two-hand continental jerk, with Barbell." It will be remembered that in the competition between Bevan and Martin, the "two-hand dead lift" was also used; but, on this last occasion, Bevan protested against the use of this lift, so by mutual agreement it was withdrawn, and the championship determined on the above three lifts only. As usual, five attempts were allowed on As usual, five attempts were allowed on each of these lifts, the weight being increased in jumps of 5 pounds on the swing, and 10 pounds on the two-hand "snatch" and "jerk." A scale was used which was in full view of the audience. Both of us lifted in the heavyweight class, Bevan weighing 172 pounds and the writer 180 pounds. Jere Kingsbury acted as official referee, the judges being Noah Young (former National A. A. U. champion), Bernard Price (gyminstructor of the club), Henry Hanson and Marion Betty, both experienced lifters. Announcing was done by E. W. Goodman, the famous lifter and au-As usual, five attempts were allowed on Goodman, the famous lifter and au-thority on the Pacific Coast. The "score" was kept on a large blackboard, so that the spectators would know just how the contest was progressing. In due justice to both Bevan and myself, it should be explained that the lifting it should be explained that the lifting was performed on a very thick mat which was totally unfamiliar to both of us, and absolutely unfit to lift on, as it would "give" to such an extent that balance and speed were almost impossible to obtain. The first lift, 'the one-hand swing,' saw Beyan lead off with 125 pounds. I started at 130½ pounds on this lift, and did 151½ pounds on my fourth attempt. Beyan also tried 151½ pounds on his final attempt, but "missed"—his best successful lift being 141½ pounds. On my last trial I at-141½ pounds. On my last trial I attempted 156½ pounds and got the weight to arms' length, but was disqualified by reason of a slight "push" qualified by reason of a slight "push" taking place. Consequently, the end of this lift saw me 10 pounds in the lead. The second lift, the "two-hand snatch," now took place, and the writer commenced by "snatching" 158 pounds. In the last test Bevan was given credit for 191 pounds on this lift, and it should be stated that in judging Bevan's lift, the referee stood to one SIDE of him; from this point of view no "pushing" of the arms could be detected; it has since been found out, however, that in judging this lift the referee should be stationed directly BEHIND the lifter, as from this position the slightest "push-from this position the slightest "pushfrom this position the slightest "pushing" movement of the arms can be seen. If a mexplaining this so that readers can account for the discrepancy between Bevan's lifts in the two contests. He

has a fault of "pushing" the weight slightly at the end of the lift, and when this error in lifting is overcome, he will undoubtedly register a much higher poundage on this lift. Anyway, the conclusion of the "snatch" saw Bevan credited with 158 pounds and myself with 179½ pounds. The "two-hand continental jerk" gave Bevan a chance to cut down my lead a few pounds, and he came out at the end of this lift with a credit for 251 pounds. I might mention that he made a gallant attempt to deem his previous failures, but failed to jerk this weight after he had taken it to the shoulders. Two hundred forty-one Jerk this weight after he had taken it to the shoulders. Two hundred forty-one and a half pounds represented my best poundage on this lift, so it will be seen that after the three lifts were totalled up. I was still 22 pounds ahead. Below is a tabulated list of the results

is a tabulated list of the	rt Dave
Beva 1-hand Swing141½ 2-hand Snatch158 2-hand Cont. Jerk251	n Willoughby

Totals .......5501/2 lbs. 5721/2 lbs.

# Health and Life Congress

(Readers' views and comments are invited but the editor does not hold himself responsible for opinions expressed here.)

#### DON'T RUSH INTO WEDLOCK

The prevalence of divorces and nuptial unhappiness is due chiefly to the deplorunnappness is due chiefly to the deplorable fact that too many unthinking couples enter recklessly into the marriage pact. They are too rarely sufficiently concerned about eath other's physical, mental and moral fitness for such a sacred union.

If those contemplating matrimony fully realized the dangers of thoughtless and hasty wedlock, and freely and can-didly discussed this tremendously im-portant problem, marital tragedies would be virtually unheard of.

Sometimes certain irresponsibles, in a reckless mood, get married "on a dare' or to spite some lover whom they owe a grievance. Others, weak and submis-sive and too easily influenced, permit themselves to be forced or inveigled to wed someone they do not care for. And we occasionally hear of a newly-wedded we occasionally near of a newly-wedded twain who are comparative strangers to each other. After they become better acquainted they discover that they are unsuited to live together in such close, life-long intimacy. They seem unable to conceive that a pre-marriage acquain-tanceship considerably lessens the danger of promiscuous mismating

ger of promiscious mismating.

According to Scripture, marriages are made in Heaven. But that applies only to marriages based on love, eugenics, mutual unity and other supremely indispensable requisites for the making of marrial bliss. A divine union is possible only when husband and wife are both sound and virgares. Children to sible only when husband and wife are both sound and vigorous. Children to them will be an infinite joy and pride, for they will inherit their soundness of body and mind. Such a union can be likened to the poetic harmony that is the theme of a one popular song, "The Wed-ding of the Sunshine and the Rose."

EDWIN J. KRANING,

#### PURE AND TRUE

Mr. Bernard Bernard.

Dear Sir:—I have been a constant reader of HEALTH and LIFE for the past year and a half. Thru its teachings and editorials I have reached a point where I look to it for everything that is pure and true. Yours truly, C. H. F., Chicago, Ill.

# LOOKING AT LIFE THE RIGHT

"Your book has been a great help to me. It has changed my way of thinking considerably, and I am thankful for it. I learned about life at school, and in a I learned about life at school, and in a way that we should not. I had gotten away from that a whole lot, but I believe your book has gotten me clean through with that way of thinking. I am very thankful to look at life in the right way." Sincerely, L. J. B., McAllen,

## A Monumental Diet Treatise

Rational Diet, By Oito Carque, 540 pp. Octavo, Cloth bound, Gold embossed, \$5.00 net.

"Rational Diet" is a work that should be in every physician's and health lovers' library. It is the most complete treatise and work of reference on the food question that the writer has yet seen. There is only one flaw that she can detect. This would have been remoded if the Carven bed here. edied if Otto Carque had postponed this compilation until after reading Bernard Bernard's "Correct and Corrective Eat-ing," so as to have incorporated his scientific principles of food combination. Unfortunately, the chemistry of food and Onto that they the chemistry of root and digestion is a feature to which the author does not give sufficient dealing, but undoubtedly this will be remedied in the next edition. In the present one, the menus, which are excellent in their way are not ideal, because they mix up all sorts of foods, without reference to their effect on each other, or to the different enzymes necessary to digest them. author is more particular about endeavoring to get the right proportions of each food demanded by the body.

But apart from this, there is not

a single aspect of the food question on which it is not possible to find the most elaborate and authoritative information. The author has studied practically every authority on his subject, incorporating the common sense and the results of the scientific research of each.

But what will make "Rational Diet" the most valuable encyclopaedia of diet information is the extensive proofs give

information is the extensive proofs given of the danger of devitalized and degerminated foods, and the importance of maintaining the full nutrition in manufactured foods.

If you want to find out the com-position of any kind of food, you can find it in "Rational Diet." If you want to find the minutest detail, and have a work of reference on which you can rely absolutely, you should have a copy of "Rational Diet" always with you on

your desk.

If "Rational Diet" had included Ber-It "Rational Diet" had included Bet-nard Bernard's scientific food combina-tions it would have been a complete and perfect elaboration of "Correct and Corrective Eating," but readers of Mr. Bernard's book can even now find in it all the particulars which constitute the scientific basis of his general out-line in "Correct and Corrective Eating."

C. L. GLOVER, L. L. A., A. C. P.

as partner, who just keeps you roaring with laughter from beginning to end. On the whole, Achilles' show was one of the most enjoyable Strong Man shows I have ever seen, and I am sure the audience thought the same. To prove it, after his show was over, and the curtain was rung down, they clapped and clapped, and, although preparations were already made for the next show, they recalled him again and again.

#### KEEP YOUR FEET WARM

During this cold and wet weather, it is a good plan to keep your feet warm. Good, thick waterproof shoes are essential. Do you know, there is more body heat lost through the feet than through the whole of the other parts of the body. If you lower the body heat you lower your vitality, so keep your feet warm. If you have to stand in cold places, wear an extra pair of thick socks. It's worth it.

#### TRUST IN GOOD FOOTWEAR

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That reminds me, Dean Stanley didn't take the above precaution, one day, and going through the rain to preach at Westminster Abbey, he found himself with wet feet. Sitting up in the pulpit, sheltered by the surplice, he took off his shoes so as to allow his socks and shoes to dry. When the service was finished, during the closing benediction, he endeavored to get his shoes on again, but found to his surprise, that in drying they had shrunk. With great difficulty, he managed to get one half on, but was so long at it, that the congregation began to wonder when he would finish his benediction. Finally he was compelled to get up, and hobble through the aisle of the Abbey with only one shoe half on, and the other off. So learn the lesson; trust in good footwear, and keep your feet dry.

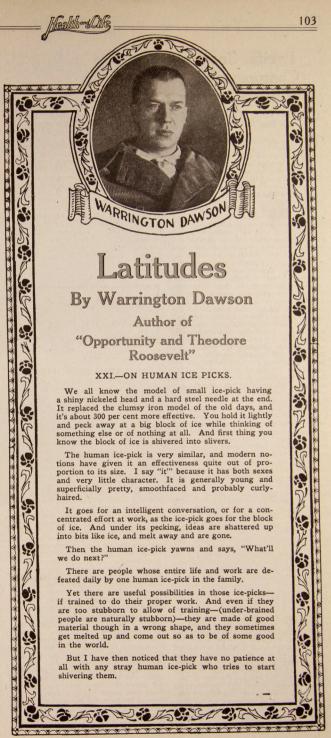
#### LIVE TO 100, AND BE FIT ALL THE TIME

Doctor George L. Meylan, the head of the Columbia University Physical Education Department, is advocating golf as an aid to longevity. He has given publicity to this statement because so many doctors have been scaring men away from golf, telling them that it sends many a man after fitty to his grave. According to Dr. T. J. Allan, who is contributing a series of articles to HEALTH AND LIFE on "How to be Fit at 101," you should not only be prepared to play golf, but you have a right to other forms of physical recreation, and be in a fit physical condition all the time, no matter how long you live. There is wisdom in that. If men go to their graves as a result of golf, it is because they do not keep themselves physically fit by regular scientific exercise, correct eating, and right living generally. After all, what's the good of living to an old age, if you're going to be an invalid, crippled mentally and physically? It isn't so much the quantity as the quality of life that matters, but there's no reason why you should not have both quantity and quality, is there?

# HEAVY EATING BAD FOR THE INTELLECT

It is a good thing that physicians and people generally are beginning to realize the importance of correct eating. It is going to mean a great deal for the national health. In the past, people have been concerned only with heavy

(Continued on Page 120)



# Let Books Help You to Health

By James A. Tobey, M.S. (National Health Council, New York)

THE most dangerous months of the year are February and March. More deaths occur at this time than any other

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deaths occur at this time than any other and there is a greater prevalence of disease. According to the figures compiled by the United States Bureau of the Census for 1920, the latest year for which data is available, nearly 15 per cent of all deaths for that year occured in February, about twice as many as for any other month except March, when about 10 per cent of the total deaths took place. These figures fluctuate somewhat from figures fluctuate somewhat from year to year and occasionally March has a higher rate than February, but has a higher rate than reordary, on between them these two months usually account for about one quar-ter of the mortality in this country. There is also more sickness at this time, for various reasons, so that it behooves everyone to be especially watchful of his or her health in these

it behooves everyone to be especially watchful of his or her health in these danger months.

February was designated as a Health Book Month by the National Association of Book Publishers and because of the hazards to health which this time of year holds forth this is a most appropriate period for such a campaign. The association is asking the fifty publishing firms which make up its membership, as well as book sellers in general and public libraries, to feature health books during this month. At the request of the association, the National Health Council has prepared a list of thirty-five authoritative health books for popular reading and also a longer bibliography of about two hundred of the best books on health subjects. Either of these lists may be obtained from the National Health Council, 370 Seventh Avenue, New York City.

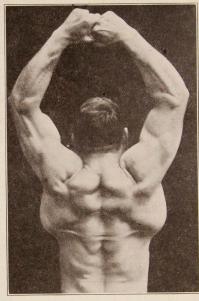
#### This Is the Unhealthy Part of the Year

The number of deaths in February and March is greater than need be and the amount of disease is excessive. In other words, a large proportion of this winter sickness could be prevented and many of the deaths could be postponed. Obviously, it is better for all concerned to prevent disease before it starts, rather than be forced to undergo long and expensive treatment for sickness after it has gained headway. The fourteen national health organizations which comprise the National headway. The fourteen national health organizations which comprise the National Health Council, for instance, are interested primarily in preventing disease, both the communicable and organic types They are, strictly speaking, lay organizations, that is, much of their membership is made up of lay people who are interested in the social, economic, and scientific problems which make for better health. The leaders of these associations are, of course, professional sanitarians, who have had wide experience

in dealing with the promotion of good

health.

If all people knew the rules for right living which compose the science of personal hygiene, and if they would apply that knowledge, there would be a great



THE FAMOUS MAXICK

This is a photograph of the remarkable back development of the famous Maxick, who astounded Europe some years ago, both for his development and his lifting powers. Although only a light weight, he held many heavy weight records and won many open heavy weight competitions. Notice the tone and quality of those muscles, and you will see the reason why.

diminution in the amount of disease. diminution in the amount of disease. There is nothing mystical about personal hygiene, for it is based on common sense. It is also inexpensive and easy to follow. Fresh air and sunlight, for instance, are the best medicines any one could take and they are both as free as is the ability to breathe. Exercise can be included in by anyone who is not a honeless cripile and rest and recommendation. not a hopeless cripple and rest and recreation are within the reach of all. All persons can learn how to eat for proper nourishment, and can also avoid constipation by simple hygienic rules. Bathing and the care of special organs, such as the eyes, teeth, feet, etc., are not in the least difficult.

One of the best ways in which individuals can get the right kind of informa-tion on these matters is from authorita-

tive books. Because the National Health Council realizes the value of such educational efforts for all the people, it has arranged with one of the leading publishing firms to issue for it thirty books on all phases of human health. These books, bound in flexible fabrikoid, sell at the moderate price of thirty cents in order that they may be within the reach of all. Naturally, they have been written by the leading sanitarians of the country. The first five have been published in February and the others are to come out in sets of five at intervals on one month, forming what is called "The National Health Series."

The Leading Causes of Death

#### The Leading Causes of Death

If we look at the leading causes of

If we look at the leading causes of death in this country as revealed by the government figures for the registration area for 1920, we find heart disease led all the rest, with influenza and pneumonia together a close second. Then came tuberculosis, with cancer fourth, and kidney troubles fifth. Health workers have accomplished remarkable results in curbing many remarkable results in curbing many remarkable results in curbing many of the contagious and infectious diseases, but not so much progress has been made in quelling the degenerative diseases of adult life such as cancer, apoplexy, Bright's Disease, and heart troubles. The sanitary engineer has put typhoid fever out of business and has reduced malaria, hookworm and other maladies, Diphtheria smallpox, and other laria, hookworm and other maladies, Diphtheria, smallpox, and other communicable diseases can be eradicated by known and well tested and proven scientific methods. Tuberculosis death rates have already been cut in half since 1900. The control of the organic diseases depends to a large degree on personal hygiene. Early diagnosis and adequate treatment are of course invortant if ment are, of course, important if preventive methods have not pro-duced results, as sometimes occurs due to the lack of attention to personal hygiene.

Books on health are valuable aids in the unceasing battle against dis-ease. If good books can help us increase the enjoyment of living and prolong and enhance our lives, more power to them.

## Health and Life Fellowship Notes

By the Secretary

By the Secretary

By the Secretary

EW members continue to roll

in, but we want more. I am seeing our President, the Editor of HEALTH and LIFE, and I am going to try and arrange for a badge to be given each membership of the Fellowship, so that when we meet each other in the street, we recognize each other and can exchange conversation. What do you think of this idea?

As you know, up to the present there are many advantages in joining the Fellowship. Besides knitting us all together into a bunch of lovers of health and strength, there are points concerned with membership that help each one of us. In the first place, we all swear to keep our own bodies healthy, strong and beautiful. There isn't any greater pledge than that, is there? Then each member gets a certificate, signed by our President. He gets 10 per cent off any books he purchases, and advice for nothing. So when we get the badge,

we ought to become a real big body of

However, it is not only the wearing of a badge or material advantages which count. It is the fact that we each pledge ourselves to live according to piedge ourselves to live according to right principles; it is that we each have the cause of physical fitness at heart, and that we pledge ourselves also to help our fellows, in order that they may know the advantages of possessing a body that is healthy, strong and beau-tiful.

Then again, we pledge ourselves to cleanliness of life; we pledge ourselves not to contaminate ourselves with any wrong or unclean thought, word, or deed. That, probably, is the most valuable pledge of all, and certainly the most important one. It is the one that is going to stamp out unhappiness in our own lives, and lead us to understand what true happiness is because stand what true happiness is, because we are saturated with the joy of life.

Yours for the healthy, the strong, and the beautiful,

SECRETARY.

## Among the Grapplers (Continued from Page 99)

France. The tryouts will be held at the following clubs:—Greek Olympic A. C., Chicago; Buffalo A. C., Buffalo; Cambridge Y. M. C. A., Cambridge; Deseret Gymnasium, Salt Lake City; Spokane A. C., Spokane; Gary Y. M. C. A., Gary, Ind.; Kansas City; Lehigh University, Bethlehem, Va.; University of Iowa, Iowa City, Iowa; and Birmingham A. C., Birmingham. The winners of the sectional tryouts will The winners of the sectional tryouts will take part in the finals, which will be held in New York early in June.

Indiana Grapplers recently beat the Maroons in a dual meet by 16 to 7. The bouts terminated as follows:
117 Pound Class—Mount, Indiana, de-

feated Takaki, Chicago, decision. Time-

feated Takaki, Chicago, decision. Time—0:12.

127 Pound Class—Ball (C.) defeated Held, decision. Time—0:12.
137 Pound Class—Hoffman (I.) defeated Graham, decision. Time—0:18.
(Six minutes' overtime.)
147 Pound Class—Reed (I.) defeated Shimberg, decision. Time—0:12.
157 Pound Class—Swain (I.) throw

157 Pound Class—Swain (I.) threw Key. Time—4:55. 177 Pound Class—Sarpalius (C) threw

Wilson. Time—8:55.

Heavyweight Class — Mounby (I.)
threw Koinuvieni. Time—5:32.

\* \* \*

The grappling game is being encouraged amongst boys. In Chicago, Louis Newman is arranging matches, and from the recent grappling events, the American Boys' Commonwealth is winner of the Junior Team Wrestling Championship of Chicago.

Some good sport was recently seen at the Swedish American A. A. at Chicago, at an amateur wrestling tournament. at an amateur wresting.
The results were as follows:

#### Table of Points.

Swedish-American	A.	A.	 	2	2
Jewish P Institute			 	 1	5
Hawthorne Club .			 	 1	
Greek Olympic A	C			1	-

Illinois A. C. \_\_\_\_\_Steel Works' club, Joliet \_\_\_\_\_

135 POUND CLASS.
SEMI-FINALS—P. Greenberg (J. P. I.) defeated C. Johnson (Swedish-American). J. Vorres (Greek Olympic) American). J. Vorres (Greek O.J.L.) threw T. Ulman (Swedish-American). Americally.
threw T. Ulman (Sweusser
threw T. Ulman (Sweusser
Time, 3:50.
FINALS—J. Vorres threw P. Greenberg. Time, 1:30. T. Ulman won from
C. Johnson by default.
147 POUND CLASS.
FINALS—A. Sanchi (Western
Consideration (Greek

147 POUND CLASS.
SEMI-FINALS—A. Sanchi (Western Electric) defeated J. Stejskal (Greek Olympic). G. Coleman (I. A. C.) defeated S. Mishkin (J. P. I.)
FINALS—G. Coleman defeated A.

Sanchi, S. Mishkin won from J Stejskal

160 POUND CLASS.

SEMI-FINALS—W. Jensen (Swed-ish-American) defeated S. Madsen (Dan-ish-American). C. Fischer (Swedish-American threw E. Furness (Western Electric). Time, 5:57. FINALS—C. Fischer defeated W.

Jensen, E. Furness won from S. Madsen by default.

by default.

175 POUND CLASS.
SEMI-FINALS—F. Smith (Swedish-American) defeated G. Meyer (I. A. C.).
W. Maurer (J. P. I.) defeated P. Kokut (Western Electric).
FINALS—W. Maurer defeated F. Smith. P. Kogut defeated G. Meyer by default

default

HEAVYWEIGHT CLASS. SEMI-FINALS-J. Smith (Swedish-American) threw S. Dombrowski (Jo-

# With the Men of Iron

(Continued from Page 97)

of his time, so that he has handed over the keys of office to Charles B. Swift. I'm sure that every member of the A. C. W. L. A. is heartily grateful to Ottley R. Coulter for the great work he has put in for the grand old game of weightlitting, and for the A. C. W. L. A. in particular. He will still of course, be a great figure in the movement.

Here's good wishes to Charles B. Swift, the new Secretary. He is an enthusiast to the limit, and with his assistance the A. C. W. L. A. is going to make great headway.

great headway.

He has, in fact, determined to devote

two days per week wholly to the interests of the A. C. W. L. A. Isn't that great? He is prepared to answer all questions regarding the Association and lifting, so if you have anything that is worrying you, just send it along to him, and he will write personally concerning cover point on which you are hazy. Of and he will write personally concerning any point on which you are hazy. Of course the courtesy of a stamped addressed envelope is expected. His address is Charles / B. Swift, Secretary, A. C. W. L. A., Island Ave., at Boquet Street, McKees Rocks, Pa. He signs himself in a letter to me, he is, "Yours to command."

Mention was omitted last month that Mention was omitted last month that George Dembinsky, who recently broke records in the 126 lbs. class, and whose wonderful photograph appeared in the last issue of HEALTH and LIFE, was trained by George F. Jowett. However, this fact was mentioned in the previous issue, when the details of the record breaking were given.

Inspired by the success of recent weightlifting contests, the Strong Men of the Far West are organizing further displays. The following announcement has just come in:-

# National Weight Lifting Contests to be Held in Los Angeles

THE National Weight-Lifting Competition will be held in the Los Angeles Athletic Club on April 9th, 1924. This contest will also be recognized as the Official Western Olympic try-out. It will be under A. A. U. sanction, and strict Olympic ruling will be used. All body-weight classes will be represented, the winners of first second third and fourth places. ruing will be used. All body-weight classes will be represented, the winners of first, second, third and fourth places, in each class will likely be made members of the American Olympic team, who will represent the United States in Weight-Lifting at the Olympic Games to be held in Paris next July. Lifters will be divided into five classes, as follows: Featherweight, 132 lbs. and under; Lightweight, over 132 to 148½ lbs; Middleweight, over 148½ to 165 lbs.; Light-Heavyweight, over 165 lbs to 181½ lbs. Heavyweight over 181½ lbs. The lifts used will be 1st, One Hand Snatch, 2nd One Hand Clean and Jerk (this lift to be performed with opposite hand) 3rd, Two Hand Snatch, 4th, Two Hands clean and Jerk with barbell. Any registered A. A. U. athlete, capable of equalling the following minimum poundages (in the various classes) is eligible to enter the context. ages (in the various classes) is eligible to enter the contest.

Bodyweight	Classe		Hea-	
LIFT: 132	14816	165	1811/2	vies
One Hand Snatch 88 One Hand Clean and	99	110	121	132
Jerk 99	110	121	132	143
Two Hand Snatch110 Two Hand Military	121	132	143	154
Press 110	121	132	143	154
Two Hands Clean and Jerk176	187	198	209	220

For the benefit of Eastern Weight-Lifters, who are unable to make the trip to Los Angeles—it is probable that elimination contests will also be held in New York City. Inquiries should be addressed to the Chairman of the Olympan pic Weight-Lifting Committee at 305 Broadway, N. Y. C. Arthur F. Gay, the strongest man in the army and navy during the war, writes to say that he is preparing an article to express the feelings of the weightlifters of this country for British Strong Men:—"Alan Calvert, in a recent article, did not express the general opinion of American Lifters in the article, and I would like to let the British Athletes know how we feel towards them, and that we do not favor the big beefy type of lifter." He says that he beety type of lifter." He says that he is also going to send some photographs of Champion Lifters; so this article will be well worth reading, and will appear in an early issue of HEALTH and LIFE. He also promises some articles on new ideas in body building exercises, so you see, we have some real treats to come.

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A beautiful medal has been presented by the A. C. W. L. A. to George F. by the A. C. W. L. A, to George F. Jowett, in commemoration of his win-ning the World Championship in Wrist Turning. A photograph of this, and also a unique photograph of Jowett him-self, will appear in the next issue of HEALTH and LIFE.

This photograph will be especially interesting because it is in the famous Samson pose, which necessitates extraordinary breadth of chest, otherwise, the poser appears quite thin and scraggy. Nordquest is the only man previously who has been able to use the pose with real success. The point is interesting because Charles B. Swift has written in because Charles B. Switt has written in to say that he has just measured Jowett's shoulder width, and finds it to be 26 ins. Charles Atlas, reckoned to have one of the most artistically developed bodies in the world, claims 23½ ins. as his shoulder width. By the way, I am promised some more interesting matter on the life of Charles Atlas. That will be of great interest to all of you of great interest to all of you.

Jos. M. Johnson, who is claiming the Championship of Michigan, writes to say that he has found a fellow to meet Matythat he has found a fellow to meet Maty-sek. He encloses some cuttings from "The Muskegon Chronicle," with some drawings by Gene Ahern. They are certainly a good boost for the Strong Man Game, and I'm sure you'd like to see the originals. The issues were around Wednesday, Jan. 23. Possibly, if you wrote to "The Muskegon Chronicle," Muskegon, Mich., you could get the issue. The following, however, is the chatter. chatter:-

\* \* \*

#### (The Start of a Debate On Strength, Between the Major and Warner).

a five story building".

"Ha... Ha... An' there's a guy down town who can move fifty autos with his left hand! Yeh. He's a traffic cop."

(Round 2. Warner Wins By a Shade.)

Warner:—"Say, Hoople.... That one you told yesterday about being strong was pretty wild! Har... Har... But here's one I got proof for. When I was working in a lumber camp, six men and working in a lumber camp, six men and myself went out to bring in a log. Well, sir, I threw one end of th' log up on my shoulder, an' th' six fellas took th' other end. To show you how heavy it was, when we got it in, th' six men were bowlegged!"

The Major:—"Bah! Stuff and nonsense! Surely, Warner, you jest. I trust you do not regard that as a feat of strength."

First Voice:—"Talk about being

strength."
First Voice:—"Talk about being strong! Why, I saw a Guy hold up a street car full of people for ten minutes. His filiv was stalled on th' tracks."
Second Voice:—"Ha! Ha! An' I know a guy who handles thousands of pounds a day as if it were nothing. He's a carpenter, an' does it with a hammer!"

#### Round 3. The Major Rallies, And Breaks Even With Warner.

Breaks Even With Warner.

The Major:—"HMF\_\_ By Jove, Warner. I do not hesitate to say that you are merely boasting. Haw\_\_ Let me see if you can dare duplicate this feat of strength. One time in a warchouse, the electric power went out of service for the day\_\_ and, mind you, with Herculean tenacity, I kept the freight elevator working by pulling it up, and lowering it, through my own muscular effort!"

Warner:—"Har! Har! Say, Hoople. I've heard of hydraulic an' steam elevators, but that's the first hot air elevator I ever heard of!"

First Voice:—"Th' Major holds the world's record for chinning himself. What gets me is\_\_ he's so lazy he sits down to wind his watch."

Second Voice:—"Ha\_\_ Ha\_\_ I'm waiting for the Major to tell Warner that he's the guy who leaned against th' Tower of Pisa!"

Round 4. Warner Has the Major that

#### Round 4. Warner Has the Major Hanging On the Ropes.

Warner:—"Say, Hoople, I haven't got over laughing at that one you told yesterday. Har... But gettin' back to talkin' sense... I remember one time when a wheel broke on a loaded moving yan, an' I took th' axle in my bare hands, an' held th' wagon up while they drove it to a house nine miles on th' other side of Town".

The Major:—HMF Hmf! If I do say it myself, I have stayed within the bounds of reason; but the plausibility of your statements is simply,—Ah, Ah,—Ff.—Bah!"

(Continued on Page 122)

## Acrobatics

(Continued from Page 90)

able place-bruises and mat burns are common. And partners to practice and wrestle with are sometimes scarce, and this scarcity of partners sometimes causes a practice period to be passed up occasionally.

The recreation and interest derived from wrestling is obvious, but it is some-times very amusing. When the amateur wrestler throws an opponent his enthu-siasm is unbounded. But in some cases

-not so few as might be supposed-the moment he receives a drubbing at the hands of a stronger or more ex-perienced opponent, his enthusiasm dulls and his interest then suffers. This should not be the case, but it often is, and the wrestling novice sometimes receives much punishment.

#### Boxing Not a Developer

Boxing Not a Developer
Boxing alone is not a developer, the
boxer usually possesses a slim build of
the wiry muscle type, an ideal build for
endurance which in most boxers is developed to a marked degree. There are
large, powerfully muscled boxers who
are frequently pointed out as examples
of the muscle building properties of
boxing. But, in nine cases out of ten,
examination will disclose the facts that
these boxers who possess such a marked these boxers who possess such a marked musculature pursued a heavy occupation before taking up the game or else prac-ticed a great bit of heavy exercise while

treed a great bit of heavy exercise while training.

But if the student has the time, a proper costume to wear, takes up the sport systematically, starting with the fundamentals and working up, holds his temper when being treated rough, and makes recreation instead of work out of it, both boxing and wrestling are first class exercises, developing valuable qualties of courage, self-reliance, and manly bearing, besides being an invaluable means of self defense.

#### Acrobatics the Ideal Exercise

There still remains a method which as nearly as possible conforms to the necessary qualifications of an ideal system of exercising. This is the practice of acrobatics, namely tumbling, head and halancing, and when possible the practice of pyramids. We have only to visit a circus or a first class vaudeville theatre to see what sort of physiques the steady practice of acrobatics will supply. They develop a strong symmetrical body. steady practice of acrobatics will supply. They develop a strong symmetrical body, exercising the important trunk muscles even more than those of the arms or legs. The muscles of the lower back, sides and front of waist are very actively used in this method, and, as this region is very important, being flexible and very vulnerable, not having the bony protection afforded the organ above and below we see the necessity for havand below, we see the necessity for hav-ing more than a passive development

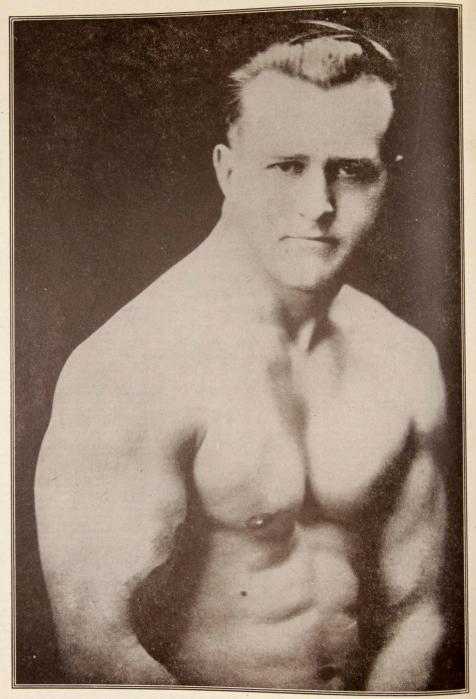
here.

The performer also becomes used to a sudden change or reduction of base, a quick utilization of various muscle a quick utilization of various muscle action sudden circumtracts under certain sudden circumstances, he possesses a strong educated sense of balance—in two words he develops—bodily control. Acrobatics are absolutely unparalleled for instilling agility and complexes in the avalence ity and suppleness in the awkward and stiff beginner; naturally, clear thinking, gracefulness and poise, all of which are essential to a forceful personality, fol-

#### Start With Easy Stunts

The health seeker may begin at very easy stunts, gradually progressing forward, the mastery of one stunt helping him with the next, thus furnishing a never ending source of interest, from the easy to hard, and from the hard to harder system of progression ensuring that. Acrobatics may be practiced almost anywhere; they are not confined to a gymnasium or similar places, but may be performed over a smooth lawn, a pile

(Continued on Page 112)



EARLE E. LIEDERMAN
America's Leading Director of Physical Education

# DO YOU NEED A BUST IN THE NOSE

before you start to fight? Do you need this kind of treatment to bring you to your senses? If you are that kind of a fellow, the chances are strong that you are going to get it.

## Be Ready

I don't recommend that you be a rowdy who goes around looking for a fight. But I do believe you should be alert and, when the time comes, be prepared to beat the other fellow to the punch.

## The Wise Man

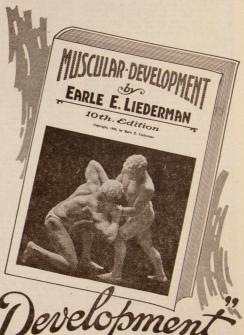
Some men never pay any attention to the condition of their house till it begins to fall on their head. Others watch for the first sign of a crack and immediately have it put in condition. How about the house you live in—your body? Are you going to let it clog up and waste away until you suddenly realize you have tuberculosis or some other dreadful, incurable disease? Get wise! Check up on yourself! Put your body in shape and keep it so.

# The More You Use 'Em The Bigger They Get

An apple is no good unless you eat it. Let it lie, and it will rot away. Let your muscles lie idle and they will waste away, but use your muscles and you have more muscle to use.

## "The Muscle Builder"

That's what they call me. I don't claim to cure disease. But I do absolutely guarantee to make a strong, husky man out of anyone who will give me a chance. If you wait until some of anyone who will give me a chance. If you wait until some disease gets you, the doctor is the only one who can save you —but come to me now and the doctor will starve to death waiting for you to take sick. I'll put one inch of solid muscle on your arm in just 30 days and two inches on your chest in the same length of time. I'll put an armor plate of muscle over your entire body and build up the walls in and around every vital organ. I'll shoot a quiver up your spine that will make you glow all over. You will have a spring to your step and a flash to your eye that will radiate life and vitality wherever you go. And what I say doesn't just mean maybe. I absolutely guarantee these things. Do you doubt me? Then make me prove it. That's what I like. Are you with me? Come on then. Let's go. Then make me prove it. That's me? Come on then. Let's go.



# Send For My New 64 Page Book - MUSCULAT Develop IT IS FREE

It contains forty-three full page photographs of myself and some of the many prize-winning pupils I have trained. Many of these are leaders in their business professions today. I have not only given them a body to be proud of, but made them better doctors, lawyers, merchants, etc. Some of these came to me as pitiful weaklings, imploring me to help them. Look them over now and you will marvel at their present physiques. All I ask is 10 cents to cover cost of wrapping and mailing. For the sake of your future happiness, send for your copy today—right now—before you forget it!

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Dear Sir: I enclose herewith 10 cents, for which you are to send me without any obligation on my part whatever, a copy of your latest book, "Muscular Development."

Street

(Please write or print plainly)

# **Advice Department**

Enquiries will be answered through these columns free. Readers should give a nom-de-plume; where this is not done, the initials will be used. Those desiring an answer by return of post must en. close 25c to cover cost of postage, paper, etc.

E. L. NEWBERRY.—The book you ordered has been sent to you, and I know that you will find it useful and beneficial, if you do regularly and conscientiously the concentration of the your order of the your case. If you have not already a copy of "Correct and Corrective Eating," I should very strongly advise you to get one, and learn there the way to eat correctly. If your trouble is very bad, it would be well for you to go die time on the all fruit and all even you can be used to the word of the your continued in this both. If you have you

tions per day should be the rule. If you have any difficulty with the morning action, take an enema.

J. R., CHICAGO,—Have a cool sponge down every morning, followed by brist toweling. Get the result of the property of deep breathing exercises. Take plenty of feet preathing exercises. Take plenty of feet preathing exercises. Take plenty of feet preathing exercises. Take plenty about it and evening. If the trouble does not occur more than once in two or three weeks, the down worry about it and "Sex Development." There is no need for the condition to prevent you getting married provided you make yourself fit, and get rid of it. If you know of no other exercises, those given in "Health and "Sex Development." There is not need for the condition to prevent you retting married provided you make yourself fit, and get rid of it. If you know of no other exercises, those given in "Health and "Sex Development," get fit. IDIAGE.—There is not the slightest doubt that you can get yourself right again. Go on an all fruit and vegetable diet for some time, say, three to four weeks. Then resume the normal diet, as given in "Correct and Corrective Eating." Have only one starch meal a day, and one protein meal, and have fit and the fit of the three meals. Acidity is caused by fermenting starches, so the less you eat of those the better. Starches are chiefly caused to ferment by mixing them with protein at the same undergoing is one absenced to fact meal. In otice that the diet you have been undergoing is one absenced to fact the same undergoing to the manufacture of acidity, not try to counteract it after it has been formed. I should be glad if you let me know how you get along under the diet I suggest.

E. S. H., CINCINNATI.—I can tell from your

of your life.

R. J. S., LOS ANGELES.—"Correct and Corrective Eating," which has been sent to you, will tell you how to ent and how to combine your foods so as to treat your stomach in the best way. Never mix starches and proteins at the same meal. Have your starch meal in the morning and your protein meal in the evening. It is quite all right to have sweet fruit with whole meal bread. However, for a time to the stomach gets strong, and able to take care of itself before you eat much of them. Have the other foods you mention, they are quite all right. Chew them slowly and carefully.

D. C. M. CAPE BRETON.—1. It all depends

D. C. M., CAPE BRETON.—1. It all depends n how both of you feel. There is no harm tit does. 2. This is obvious, will assume the

right position without any difficulty. 3. There is an need. Mucous secretions will provide a minimum and the provide and the p

dition. You absolutely must exercise.

H. E., ALTON.—I. Physicians specializing in this have found neurasthenia and nervousness results from the reason given in 18. 2. Yes. 3. Yes. 19. H. A. A., PAWTUCKET.—Blackheads and pimples often occur on fellows approaching full manhood. Do plerty of deep breathing excesses. That's the best way one crosses. That's the best way the work of the reason given in 19. The properly and you will soon get rid of that irritating complaint.

R. F. OAKLAND.—I am exceedingly glad that R. F. F. OAKLAND.—I am exceedingly glad that

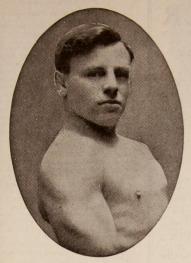
properly, and you was soon get the properly, and you write complaint.

R. F., OAKLAND.—I am exceedingly glad that you wrote to me because it would have been a horrible thing if you had got into the hands of that quack. Rest quite assured that if you follow-out the principles of clean living as advocated control of the principles of clean living as advocated on the principles of clean work of the principles of the princip

swimming this year and cold plunging. Dort give way to the habit whatever you do. Continue to go in for wreating, as it is the very finest thing you can take up. Read all the books that are you will get to know all the pooks that are you will get to know all the pooks that are you will get to know all the pooks that are you will get to know all the knowledge necessary for you to have. In addition to the above, you would do exceedingly well to take up a good course of physical culture under Earle Leiderman, Room 903, 260 Broadway, New York to the at any time, and I had you will be possible to the analysis of the course of the course of the pool of you gial to know that you are getting along well. Now don't forget, it is your greatest gist—win it and you will be a healthy, happy and successful man.

S. M., DARLING off will adapt tisted as time the summary of the pool of you may do injury. In adulthood is three inches, but it will stretch without inconvenience to six inches. It would help you if you read "Sex Develorment." It would help you fiy you read "Sex Develorment." It would help you fiy you read "Sex Develorment." It would help you fiy you read "Sex Develorment." It would help you fiy you complain are due to not being properly fit. Your very best plan would be to take a course of physical culture under the direction of Earle E. Liederman. His address is Dept. 963, 50s Broadway, New York City, in the few months' time you will be surprised at the pep and strength you will go sees. Include plenty of fresh fruit and fresh vegetables in your diet. They will help you.

G. W., CHICAGO.—Chere are several other men silicil men the your will do well to continue with your excercing will fine will you will go well to continue with your excercing will do well to continue with your excercing will have been complaining now. Exercises have to be



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BERNARD BERNARD (Editor of "Health and Life")

THE book we have waited for so long is here. At last copies have come from the press and they are ready for you. It is the greatest diet book that has ever been written. For the first time the scientific principles of eating are expounded in a clear and easily understood manner.

If you are ill and want to eat right to get well, you need this book.

If you have some chronic disease that has hitherto baffled your efforts to rid yourself of it, this book will tell you how it can be done.

If you are well and want to get stronger and fitter, this book will tell you how to eat so as to get the maximum of nourishment from your food.

If you are just a little below par in regard to your health, this book will show you why it is, and how and where you are eating wrongly, and how to eat rightly.

If you are not feeling absolutely well depend on it something is wrong with your diet. This book will tell you what, and how to remedy it.

Do you know that Asthma, Tuberculosis, Diabetes and many other chronic diseases are caused by wrong eating? This book shows how, and also how cases may be cured by reforming the diet.

If you are fat you can eat as much as you like and yet reduce—if you eat as this book tells you to eat. If you are thin you can even eat less than now, and put on the flesh you want—provided you combine your foods the right way and eat the right foods. This book tells you all about this, and how to do it.

For the first time the scientific principles of food combination are given to the world—and they are really scientific, founded on the chemistry of food and digestion.

The book is clearly written. The diet principles are very simply explained. There are no huge and difficult tables to wade through. It is a book that you can read and enjoy, while gathering the latest and best information on diet obtainable.

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THE ART APPER VIII.

THE ART OF FULL MASTICATION
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## Acrobatics

(Continued from Page 107)

of saw dust or hay, an old mattress, or, if the capableness of the performer per-

nit in capabileness of the performer permits it, in the parlor.

There is always recreation in acrobatics; the sense of complete mastery over himself in difficult positions and over himself in difficult positions and under various circumstances being a pleasure known only to the initiated. Besides, a person with an acrobatically acquired physique possesses a pep and versatility other methods of exercise don't furnish. Acrobatics can be indulged in at the convenience of himself, no partners being necessary unless practicing combination work or present ticing combination work or pyramid building.

There are however chances of acci-dents in this branch of gymnastics, but this is reduced to a minimum by the method of progression, by using a little common sense in attempting stunts, and by first attempting them over something soft. The lunger (or safety strap) is also much more useful in this branch as a safety appliance than in heavy apparatus. While I have never seen or heard of a serious accident attending acrobatics under ordinary conditions, serious accident and death have attended attempts by various professional acrobats to double or triple somersault.

#### Results Are Ouick

Results are very quickly noted from this manner of developing, and the per-former can measure his increases by the evolutions he can perform (as a re-



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sult of his steadily increasing physical efficiency), and not by taking his girths and breadths daily, which are often very discouraging in results. Some of the most common complaints made against the practice of acrobatics by a health seeker is that he is too old to begin, or too tall, or fat, or sometimes he says he didn't inherit the ability.

Maybe a man of fifty couldn't learn to throw a succession of front somersaults, and then again maybe he could; but the main point is that an average

saults, and then again maybe he could; but the main point is that an average person can take up the judicious prac-tice of acrobatics at any age under sixty, and can not only increase his physical powers and health but gain a surprising amount of proficiency in executing

various maneuvers.

The idea of being too tall or too fat is getting obsolete. There formerly prevailed a general idea that a man to be valied a general flea that a man to be an acrobat had to be short; no one knew why, but that was the presumption. There are, however, a great many skilful acrobats, both amateur and professional,

#### who are above the average in height. Don't Make Excuses

ing

as

10-

If a person is fat that is all the more reason why he should take up tumbling. As a reducing medium ground tumbling is A No. 1, especially on account of the vigorous work on the abdominal muscles. Tumbling works up a perspiration quickly. That talk of ina perspiration quickly. That talk of inheriting the ability is all nonsense. There are numerous performers who came from families which were professionals for generations, but there is an equally large lass, especially amateurs, who took up class, especially amareurs, who took up the steady and conscientious practice of acrobatics being rewarded with all the admirable physical qualities that legend and sculpture assigned to the ancient

and sculpture assigned to the ancient Greek, in some cases having formerly been a weakling. So we see that for developing all de-sirable physical qualities quickly, effi-ciently and permanently, acrobatics are second to none. If you are a physical weakling, tall and thin, short and fat, awkward and stiff, or merely an average built normal man with a normal man's yearning, looking for means of recreation, keeping fit or physical rejuvenation, just give this method a try, starting with the simplest trick and working up, being careful not to overdo a good thing, and you will be surprised.

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# What Is Vitolaxing?

By BERNARD BERNARD

(Editor of "Health and Life")

I want to tell you a story of one of the most fascinating discoveries of modern times.

fascinating discoveries of modern times.

It has been my privilege to edit physical culture magazines all over the world. I have examinated to the control of the many every physical culture director. Over me provided the control of discussing personally and privately the methods, not always made public, used by most of the great athletes of the past fifteen years.

As an international champion shlete I have taken an international champion shlete I have taken an international champion and have had my own personal problems of training to map out. I am now practically through with any competitive athletic work, and I want to give to the of experience have discovered during my years of experience have discovered during my years.

I was one of the unfortunate ones in my childhood. I had heart disease and other complaints which handicapped me, and I, therefore, know what it is to feel 'down and out.' However, it was because of my sad condition that ever, it was because of my sad condition that strength that it was my right to enjoy, and which I knew I could enjoy because I saw others enjoying them. What I have accomplished the whole world knows, and I am willing ince the condition by mission and have him example in the condition by mission and other capanic confident that he will give me a certificate of 100 per cent fitness.

What a wonderful world it would be if all men and women could say the same! Yet they could say the same if they adopted the same measures, and the measures resorted to in private by many of the strongest men in the world and the greatest athletes who once were weak.

The old system of exercising is all right in its way. However, I was first led to this discovery by Professor Tyndail. Professor Tyndail explained that in ordinary exercises there is a great deal of wasted energy. For instance, if you lift a weight your energy is wasted in the raising of that weight, to a very great degree. If you do arms bending and stretching, of the limbs, energy in the movement of the limbs, exactly energy in the movement of the limbs, as well as the professor tyndail, was to secure some movement.

which would conserve all the energy and use it for the upbuilding of health and strength,

It is this conservation of energy which has been discovered in VITOLAXING. Muscles relax and contract by means of mental power of the contract of the contract

You can imagine then, how wonderfully responsive the body must be too VITOLAXING. The property of the property

But imagine what this system of VITOLAX-ING can do for the vital organs of the body. For instance, the abdominal muscles, which practically control digestion and elimination, can be set into order at will, they can be made immediately to respond and function efficiently.

I want you to look at the photograph on this page. Does it mean anything to you? It is evidence of what your body can become.

One of the most valuable things about VITO-LAXING is that it does not mean a waste of a lot of time. The exercises can be per-formed at any time of the day, even in ordinary clothing, if necessary.

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J would also like to mention that possibly the most beneficial thing regarding VITOLAX-ING is that, being state that the possibility of the possib

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Don't hesitate! Enjoy the health and strength that it is your right to have. Fill in the form and start. Send it immediately so that you lose no time in such an important matter. You have a whole world to gain and nothing to lose.

Don't send any money. Simply pay the post-man \$3.75 when he delivers the course into your hand, and if you are not satisfied, posi-tively and absolutely, send it back within five days, and your money will be cheerfully re-funded.

We want you to know too that every VITO-LAXING pupil is automatically entered in our prize scheme. GOLD, SILVER AND BRONZE MEDALS will be given for the best photographs showing the results of VITOLAXING after only one month. The Editor of HEALTH and LIPS blumself will act as judge and determine prize

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It is distinctly understood that if I am not absolutely and positively satisfied with this course, I will return it within 5 days and expect a return of my money.

I attach herewith a short outline of my needs and desires,

NAME CITY

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(Please Print Plainly)

## From Death's Door

(Continued from Page 96)

He goes canoeing, bicycling, and swimming, also skating with me, and can hold his own with anyone in these sports. I have a hard time to equal him. He rides his own bicycle along side of me through eity traffic and I just talk to rides his own breycle along side of me through city traffic, and I just talk to him so he can keep the right direction. He teaches piano and singing and is decidedly successful at it. I maintain that his great health and strength due to right living have made all this possible. He sings in five languages, and frequently composes piano solos, preaches at churches and writes poetry. (One of his poems appeared in "HEALTH and LIFE" last month, you will remem-

ber).

I hope this brief description does not seem boastful, as I just wished to give you an idea of the possibilities of a blind HEALTH and LIFE enthusiast. We both exercise regularly at weight lifting and eat good food, and as a result we have the kind of health that is built upon a solid foundation and never skips a day.

skips a day.

#### Still Working My Way to Perfection

I have not yet reached my goal as I should weigh 220 pounds for my height of six feet, four inches, but I feel sure that I am on the right road, thanks to men like Bernard Bernard to whom I

men like Bernard Bernard to whom I am sincerely grateful for his inspiring articles in this magazine.

I might add that my normal chest measurement is close to 42 inches at present, which isn't so bad, compared to 26 inches, as it was when I first started exercise.

ed exercise.

our

ed exercise.

My teeth, which used to be soft and chalky, are now hard as flint. With them I have lifted 225 pounds and pulled automobiles. This I believe is due to my diet. So I say why be discouraged? Those who have the greatest handicaps are usually the ones to aspire to the heights and reach them.

If I could overcome weakness and sickness, and my brother could so far overcome his terrible handicap of total blindness and make himself what he is there is hope for anybody.

there is hope for anybody/ JOHN H. BASTOW.

# Muscularity

Supreme (Continued from Page 93)

tolaxing that it will take a smooth, undeveloped youth, and give him a development such as that illustrated on page 93 within a month. That sounds big, but it's true.

The photograph on page 93 of Percy Hunt, the famous all round athlete, shows the type of muscular development that can be obtained by Vitolaxing. No-

that can be obtained by vitolaxing. No-tice how defined each muscle is, and yet how full of energy and strength. There is of course no limit to the pro-gress that can be made in the art of de-veloping the human body. Vitolaxing is veloping the human body. Vitolaxing is a most valuable contribution, because it is going to show fellows lacking in physical development that muscles can be put on quickly, and so develop that interest in the human body which is so essential if a fellow is to keep up his enthusiasm in the great cause of physical uplift-

# Strong Men of the Movies

(Continued from Page 92) Luciano Albertini, the Italian wonder-Luciano Albertini, the Italian wonderman, is a one-horse power personage. At least this is the estimate of Arthur E. Shadur, chief Engineer at Universal City, where Albertini is making his first American picture. Shadur tested the strength of the modern Hercules with standard testing machines in the Universal City laboratory, just as he would test a motor. He says that Albertini, using his legs and back muscles, can exert a one horsepower pull against a standard torsion indicator.

## The Athlete Detective

(Continued from Page 100) did not know the details that made the match so exciting. All they wanted to see was good wrestling, a tussle between two giants of strength, muscle

and brain.

and brain.

Hold after hold was applied, first one obtaining an advantage, and then the other. For a whole hour this kind of thing went on. Never were such viof thing went on. Never were such cious moves and throws seen in any wrestling match. Both men seemed wrestling match. Both men seemed super-human, and the reason was that each was wrestling, not merely for the match, but for life or death. Blount knew that if he lost there was no knowing how the Unknown was going to finish the match. The Unknown knew that if he lost, Blount would be a free man; that is, free to put the Unknown and his confederates away for ten and his confederates away for ten

There was one thing, however, which John Blount did not know, and that was that a mean trick was to be played by

that a mean trick was to be played by the Unknown's seconds; at least he did not know at this moment.

It was when the Unknown had forced Blount into a terrible toe hold in the Unknown's corner, and when Blount was countering it with a wrist lock that he saw a distinct flash come out from the corner right before his

What could it be? There was some-

What could it be? Incre was some-thing wrong. He must make away from this corner for all he was worth. He abandoned the wrist lock, and with a terrific effort dragged himself and the Unknown towards his own corner, and in doing so wrenched himself

Around and around they chased each Around and around they chased each other, fencing for holds, and butting like bulls in ferocious madness. But Blount was not mad; his brain was working more quickly than even those tough, well-trained muscles of his. Securing a front head lock, he began to drag his unknown opponent around the ring, to the wild cheering of the crowd.
They wanted to see him now finish off
the Unknown, but Blount was not that
way. In fact, he was not thinking of way. In fact, he was not thinking of putting the man down; he was determined to give him a taste of the tragic medicine intended for himself. He was studying the Unknown's corner thoroughly, and noting where the flash appeared. Then he decided to play a dangerous game.

He dragged the Unknown into the Unknown's corner, for he was deter-mined to see that flash again. He had (Continued on Page 116)

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## J. E. TUBBS

BOX G CRANFORD, N. J.



#### Roosevelt's Discovery (Continued from Page 87)

story—and told it again and again in glorious lighted prose. And Kipling has been always Kipling (which, by the way, is a wonderful thing to be—as the Thirtieth Century will state doggedly.)

But Warrington Dawson tells a score

But Warrington Dawson tells a score of stories. In each one he reveals a new facet of his soul—a new triangulation of his strange genius. You think you have got him in "The Scar." He turns on his heel and gives you "The Scourge." When you come to "The True Dimension" you say: "Now I've got him—that's Warrington Dawson."

And the next year he will "in a series of strange o

And the next year he will give you "Paul Clermont." What are you going to do with a man

like that?
I know; I found the answer as I pondered the matter in an old room in Versailles; the world will only get Warrington Dawson when it gets him in a complete edition—twenty-two volumes long; for in each of his books he shows merely a facet of his amazing sympathy with life—his curiously subtle understanding of it—and to become a real Warrington Dawsonian the world must do, as I have, take all his books as one complete whole, for each book is merely one part of his vision and one part of his message.

That, at all events, is the way I see it—here as I sit in an old room in Versailles, turning the pages of books I love, VANCE THOMPSON

#### The Athlete Detective (Continued from Page 115)

not been there for more than a minute

when he perceived it once more.
"That's good enough," he thought to himself, and he proceeded to wres-

At that moment the Unknown made a super-human effort, and simply stood up with his opponent and proceeded to up with his obponent and proceeded is sweep him through the air; but, quick as a flash, as Blount was being hurled to the mat, he fixed a flying scissors on the Unknown's leg, which sent him spinning away and served to break Blount's fall.

Again they mauled each other, and then Blount deliberately put himself un-derneath. The Unknown fell on him and sought to apply a body hold and turn him over.

Then it was that Blount took his chance. With one arm he gripped the leg of his opponent, and with the other gripped his arm, but made sure to have his head gripped tightly near his own, so that he had almost free control of him. Then he worked his way toward

him. Then he worked his way towaru the Unknown's corner. Blount had noticed something that the Unknown's confederates had not bargained for. Just prior to the flash, a fraction of a second, maybe, there was a slight click. He had noticed this carefully. He was now waiting for the

It came, and with a super-human lightning effort, he placed the Unknown's head in the position in which he had formerly held his own head.

Immediately the Unknown was as limp as a rag. Blount did not trouble to but him parts his headers or to be a super-

to put him onto his shoulders, or to obtain the referee's decision. He just lifted him up and placed him in his corner. Then he remarked to the Un-known's confederates. "That is your handiwork. Take him."

(To Be Continued Next Month.)

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ve

Facts in connection with the famous African expedition which puzzled the American public are here ex-



With Roosevelt in Africa

plained for the first time. the extracts from Mr. Dawson's diary furthermore supply first-hand evidence on many interesting

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# Married People Who Dare Not

Love

Continued from Page 89)

the parent, that there is no break in life, the parent, that there is no break in life, that we, as we exist today, are the possessors of the same flesh and blood, the same life and soul, that were in existence thousands, nay, millions and trillions of years ago. It is all a very, very, fascinating story if you dive into it, and I assure you that it is very well worth diving into.

You can go back further still, and find that we human beings are immortal in the true and scientific sense of the word.

that we human beings are immortal in the true and scientific sense of the word, that the energy and life we possess were in the solar system even before this world of ours was formed. And so, we are part, not only of the human race, but of the whole world; more than that, part of the whole Universe, the life and energy of which cannot be extinguished. It is a great and beautiful thought for a philosopher, and there is no reason why.

a philosopher, and there is no reason why every child and every adult cannot be a philosopher. Philosophy of this nature brings beauty and understanding; it is founded on fact, on something real and

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full ted him to him to

ork

#### Counteracting Harmful Temptations

Its value used as a method of sex education is in the fact that it does not rest upon mere moral suasion without rest upon mere moral suasion without any basis. It informs in a definite way that any interference in a wrong and unnatural way with the sex functions disturbs the life of the human race in general. If the sex functions are tampered with before adulthood in an un-natural way, then it is possible to see biologically and physiologically the harm

biologically and physiologically the harm that must result.

But, what is more, it will show coupless about to marry how sacred is the function that knits them into a unity. Instead of being afraid of love, of daring to express the most beautiful and most sacred emotion of which they will ever be possessed, they will be able to feel that they can come to each other, and express freely a great and enduring love.

love. Instead of having a teaching which maintains that the sex function is inevitably connected with sin, there will be a desire to allow the sex function to take its rightful place because its abuse is a thing of the past.

Although the most beautiful and the most sacred thing in the world when it takes its rightful place, sex can be the greatest curse when abused. We all know this, but it is the inspiring of its correct use and its rightful place that will end its abuses, and only education—scientific education—can do it. Ignorance and darkness always make for disease and misery. Education and light make for purity and happiness. happiness.

#### A Correction

In the report of the Weightlifting Contest which we gave in our January issue, between Al Bevan and Alfred Martin, of the Los Angeles Athletic Club, Martin's name was put over Bevan's lifts, and vice versa. This was a typographical error, and we apologize.

# ANHOO

When a youth is emerging into manhood's estate, he is assailed by dangers which very few have the courage to warn him against. Yet the whole success of his life depends upon his knowledge of these things. He will gain knowledge, undoubtedly, but it will be that which is contaminated if it does not come from wholesome sources.

If ever there was a need for a sound book telling the young man all that he needs to know, that time is now. The editor of "Health and Life" has satisfied that want by writing his great book on "Sex Development."

It is a very human document, being, as the author himself says, the knowledge which carried him through successfully to clean manhood.

Every man, of any age, ought to be acquainted with all the details in this book; there would then be less tragedies, less misery and unhappiness and less disease, and there would be more efficiency, cleanliness and purpose in life.

# VOMANHOO

Every woman ought to know the facts of life; if she does not, she is

facts of life; if she in grave danger. It is a little slip which may hurl her into the abyss; and it is a little knowledge that will arm her for her battle through life. In "Sex Development" Bernard ment" Bernard has dealt with sex facts so beautifully that every woman can read with interest and inspiration the great story of the book of life.

There is not a

passage in this book that could injure the susceptibilities of the most

#### Read This

Dear Editor. Dec. 14, 1923.
Smm niraculous Providence
guided me to an ad Providence
guided me to an ad Providence
guided me to an ad the providence
guided me to an ad the providence
guided me to an ad the providence
in manufacture and providence
land sent for your book: "Sex
Development." I am entranced.
For months I have hesitated
about marrying a man who is
devoted to me, and I to him.

I am enclosing a check or
crully sweet and pure idealism
as expressed in your magazine
and books has made life all over
for me. And I know the new
life will be beautiful and happy.
Do hurry these books to me.
Sincerely yours, D. M., Dear Editor. Dec. 14, 1923.

Sincerely yours, D. M., Ithaca, N. Y.

refined young wo-man, yet all that is necessary is contained in it.

Written in Bernard Bernard's own unique style, bearunique style, bearing an abundance of knowledge, it also has that intense sympathy with the struggles that we all have to face. This book is a masterpiece. It gives light and unique styles in the structure of t gives light and understanding and you need to read it.

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What do you eat for Breakfast?		
Lunch?		
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(Please mint -1-1-1-)		

On another piece of paper state tersely, but in detail, the peculiarities of your case. To the Editor

"HEALTH AND LIFE"
333 S. Dearborn Street, Chicago

#### Editorial

(Continued from Page 103)

eating as an aid to health, strength, and efficiency. I read in the paper this week of pupils who were graded into classes of pupils who were graded into classes according to the nourishment taken, and their results on their class work. It was found that those who had eaten most heavily were the worst students, those who had eaten most lightly were the test students. Noticing the average the who had eaten most lightly were the best students. Noticing the averages, this was found to be uniform. The man who made the report commented that there-fore eating had nothing to do with well being, and that a well fed nation would not be an intellectual, nation. not be an intellectual nation.

#### GOOD EATING WILL BUILD UP BRAIN AND BRAWN

He is wrong. Those children were not well fed. They were badly fed. They were badly fed. They were fed starches and proteins all mixed up together; with acid fruits and starches mixed too. They were taking white flour, and other demineralized and degerminated foods. The report only proves that what is commonly thought to be good feeding is bad feeding, and that children fed less can get more real nourishment out of their food than children over fed on foods badly combined, dren over fed on foods badly combined. nourishment out of their food than children over fed on foods badly combined, and on commercialized foods which have been robbed of their most important vital elements. You can get more muscle, real healthy tissue, I mean, and a clearer blood stream to feed an active brain from simple plain food, scientifically combined, and containing the whole of its nourishment, and not robbed by any processes of manufacture, than you can from what the average person looks upon as a big nourishing meal. have tried it, so I know.

#### DIETING TO KEEP CONSUMPTION

Unfortunately, the regular doctors who contribute articles to the newspapers to tell people how to eat, are extraordinarily ignorant, or if not ignorant, something else. A famous doctor re-commends the following diet for a consumptive:-

#### BREAKFAST

Orange juice. Cereal cooked with milk and served with cream. Overbroiled bacon.

Crisp buttered toast. Coffee and hot milk, served with cream and sugar.

#### DINNER

Inside cut of roast beef. Baked potatoes. Buttered peas. Lettuce hearts with cream dressing. Bread and butter. Junket. A glass of milk, enriched by the addition of cream.

#### SUPPER

Escalloped potatoes. Omelet.

Omelet.
Crisp roll and butter.
Baked apple.
Cocoa, made with milk.
He heads his article, "Diet for Consumptive." If he means a diet that will produce consumption, there is certainly

(Continued on Page 122)

# A Beautiful Art Album of PERFECT MEN and WOMEN

# Lovers of the Body Beautiful

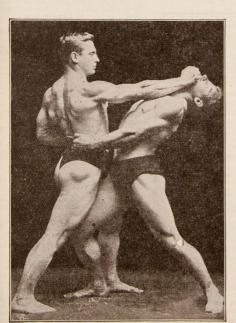
All lovers of the body beautiful will be delighted with this beautiful ART ALBUM, containing 120 glorious pictures of perfect men and women physical culturists. All the beauties of muscular development in men and all the glory and grace of the perfect contours of the best known women physical culturists are illustrated in this Album. It is indeed an art masterpiece, and no lover of the glories of the human body will want to be without it

The greatest men and women athletes and physical culturists have been chosen as subjects for this Album, so not only does it constitute a beautiful work of art, but also a gallery of athletic physical culture

This beautiful ART ALBUM is one you will never tire of looking through again and again. Each picture is an inspiration and a joy to

If you have been making a collection of athletes and physical culturists, you will have all the favored ones here, all ready for you. You will be able to show it to your friends, and they will envy you the possession of it. Only a few copies are in existence, and they will only last a short time, so if you wish to have a copy of this wonderful and beautiful Album for yourself, send in your remittance for only \$2.75.

The following is a list of the athletes, physical culturists, and artists' models who posed for the pictures:



#### ATHLETIC CHAMPIONS

Ethelda Bleibtrey (several poses). Charlotte Boyle. Ida Schnall (severe poses).

George F. Jowett. Bernard Bernard (several poses). Charlie Postl. Ray Johnson. Marie Curtis. Edward Aston. George Dimbinski. Laura Bennett.
Mary Jane Lowe.
Carrie Keeley.
Marion Fletcher.
Nursie King.
John G. Paine.
Charles Shaffer. Maurice Derias.
Hilda Curtis.
Strangler Lewis.
David Willoughby. Al. Bevan. Sam Clapham. Maxick. Walter Klee. Stanislaus Zbyszko. Captain Johns (sev-

Arthur Saxon.

S. V. Bacon. E. H. Bacon. Sergeant Swimmer. Joe Stecher. Jack Dempsey. Mark Jones.
Arthur F. Gay.
Marin Plestina.

#### PHYSICAL CULTURISTS

Mrs. Earle Liederman
—(Miss Alaska) (several poses).
J. Richmond (several
poses).
Earle Liederman.
Charles Atlas (several
poses) Charles Atlas (several poses).
Dorothy Knapp (several poses).
Kathleen O'Connor.
Olive Ann Alcorn.
Lionel Strongfort.
Jovita Dardon. Helene Chadwick.

Helene Chadwick.
Joe Bonomo.
Madge Merritt.
Marjorie Barker.
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Priscilla Dean. Devant La Mer. Send now for this Art Masterpiece. It will be your most treasured possession.

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Antone Matysek. Sybil Bauer. Dr. C. B. Severn. Sybil Bauer. John M. Hernic.
Joie Ray. A. P. Hedlund.
George Calza (several poses). al poses).

al poses).
Rose Kinder.
Polly Walker.
Doris Wilson.
The Vanities. Ann. Hyatt.

#### ARTISTIC

Strength and Beauty Les Syrenes. Salambo and Mattho A Study of the Nude Le Baiser.
The Tempest.
Rising Woman.
Braccio Nuovo.
L'Aurore et Cephalie. Apollo. Energy in Repose.
Psyche Receives the
First Kiss of Love
The March of Love. Beauty and Development
Climbing up the Cliff.
Hail to Life.
Bacchante. Pygmalion and Galan-thee.

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#### Editorial

(Continued from Page 120)

a lot to be said for this diet. There isn't the slightest doubt that it will surely feed the consumption, and make it worse feed the consumption, and make it worse. I have seen consumption cured by scientific eating, but on a very different dier from the above. The diet that will cure consumption, and nearly every other eruptive disease, is one which, while the disease lasts, is free from heavy starches and proteins, but plentiful in pure fresh vegetables; this of course included with radical elimination. Disease is caused by a putrid blood stream. The diet recommended by the famous doctor would only serve to put the blood stream in a yet more putrid condition. Overbroiled bacon with orange juicel and cereals at the same meal; with toast and coffee. Hasn't the doctor ever heard of fermentation? Why, that breakfast would render even a healthy blood stream acid and toxic, and make for ill health. As Doctor P. L. Clark said in a recent article in HEALTH AND LIFE, it isn't so much what you eat as what you don't eat that will rid the body of disease. I have seen consumption cured by scien

#### What Champion Jowett Says of The Art Album.

"I feel that I should say a word about the Art Album. It is a fine piece of work, a departure from the old standard work, a departure from the old standard, and a creation that all lovers of at and the body beautiful should have in their collection. You have done the cause a favor by its inception.

"I enjoyed your article on "The Glory That Was Greece". It has a powerful appeal to me, and I realize how true and significant your works are

"Such material is of essential value from all points of view."

Your sincere friend, GEORGE F. JOWETT.

# With the Men of Iron

(Continued from Page 107)

First Voice:—"Ha\_\_\_ Ha\_\_\_ If those two sky rockets don't quit talking so strong, they'll be getting muscle bound in th' tongue."

Second Voice:—"Th' two of 'em are what you call "soap-box" Samsons.—Th' only thing they can lift is their voice."

voice.

# Round 5. It Appears The Major Acknowledges Defeat.

Warner:—"Hold on. Hoople. Y ain't goin' out on me, are you? Har.—I knew I'd make you run up the white flag in them Strong Man yarns. If you'll wait a minute I'll tell you one more about th' time I carried a sate under my run of it there a hough box!

more about th' time I carried a safe under my arm as if it was a lunch box! Har.—Har.—"The Major:—"Hmf.— Indeed, my friend, you are laboring under an illusion if you think I am giving ground to you stilly assertions.—Haw—Haw. Were in not that I am calling on S, Barker Vaa Tenyck this evening to determine the authenticity of some Rembrandt canvases he contemplates purchasing, why. I'd relate to you some of my muscular I'd relate to you some of my muscular achievements I vouch would put you idle prattle to scorn! However, I bid you "Good evening." Hmf.\_\_"

# Eating to Correct Ill-Health

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By Bernard Bernard Phys. B., M. P. C. (London)

HIS BOOK has been especially written for those who wish to have detailed instructions as to how to eat to counteract some particular form of ill health. The book therefore is most valuable. Everybody nowadays agrees that wrong eating is the chief cause of disease, and that by reversing the method, disease may be eradicated. This has been borne out where the principles of eating, as expounded by Bernard Bernard, Editor of HEALTH and LIFE, have been applied.

To eat so as to correct Ill-Health is not necessarily a very irksome process. You can really have meals that you will enjoy, and at the same time get rid of your complaint so that you develop a healthy appetite for good food; if you follow the instructions given in "EATING TO CORRECT ILL-HEALTH."

If you are suffering from one of the complaints enumerated in the Table of Contents then you will find this book a boon and a blessing, and you will be thankful for this announcement which brought it to your attention.

Take heart. You can cure yourself. You can enjoy the health, strength, and yes, good appetite that you so much desire, if you just follow the simple instructions regarding your case outlined in this wonderful book.

People do not get ill only through overeating. They get ill through overeating certain classes of foods, and by going without the necessary They get ill through faulty food combination. These bad meth. ods of eating set up auto-intoxication, and a blood stream that welcomes disease. In reading "EAT-ING TO CORRECT ILL-HEALTH" you will find out how to eat so as to eliminate the poisons attacking your body and causing your indis-



A HOSPITAL WHERE EATING IS THE CHIEF TREATMENT IN THE CORRECTING OF ILL HEALTH.

This is a scene at Saint Margaret's Hospital, Bromley, Kent, England, where the importance of correct eating has been established in the correction of ill health. Seated to the left of the picture is Bernard Bernard, author of "Eating to Correct III Health." On the right (with cup and saucer in hand), is Doctor Charles Fox, F. R. C. S., L. R. C. F. the distinguished English physician. who has charge of the Hospital.

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The Cause of All Disease. Eating to Eliminate. Eating to Combat Consumption. Tuberculosis In Other Organs Goitre.

> Catarrh and Asthma. Rheumatism.

Indigestion. Constination.

Fatness and How to Reduce It Thinness-And How to Put On Flesh.

Eczema. Piles.

High Temperature.

Cancer.

Diabetes.

Anaemia.

Acidity.

Sex Weaknesses. Bad Breath.

Headache.

High Blood Pressure.

Kidney and Bladder Trouble.

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