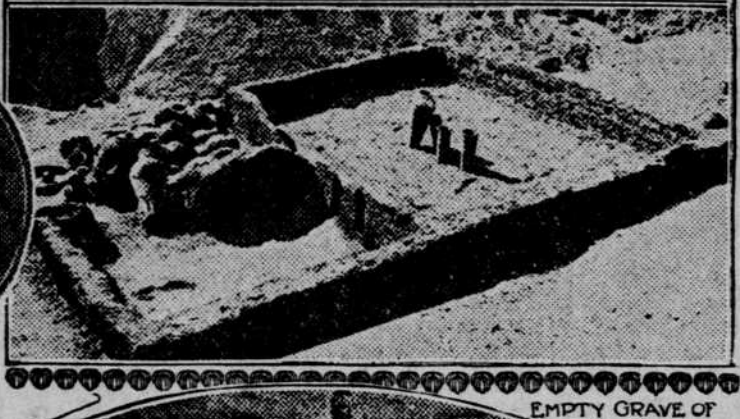


CEMETERY of 5500 B.C. FOUND by ARCHAEOLOGISTS



A COMPLETE SKELETON BURIED IN A GRAVE WITH POTTERY AT TARKHAN

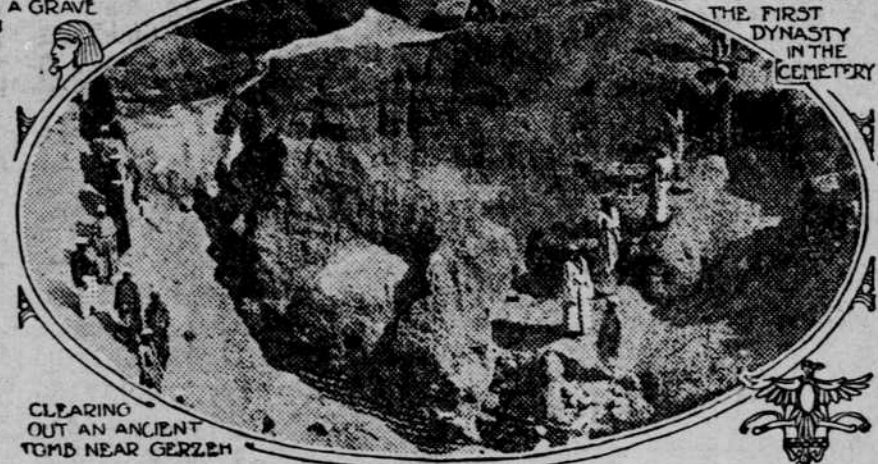


EMPTY GRAVE OF THE FIRST DYNASTY IN THE CEMETERY

UNDER the direction of the British School of Archaeology in Egypt a great cemetery of the first dynasty (5500 B. C.) was explored last year, according to the Sphere, and much that was important was accomplished, both from the standpoint of science and that

of the acquisition of relics. The valley in which the excavations were made is situated at Tarkhan, about 40 miles south of Cairo. It was cleared this year and found to contain about 800 graves. An exact record was made of all the contents of the graves. The bones were measured, plans were made of each grave and of the entire cemetery and a complete description of all the pottery and vases that were found was set down. As the cemetery dates from the most critical point in Egyptian history, the finding of such a detailed record, the most complete ever made, is considered of much importance to archaeology.

This points is regarded as the pre-Memphite capital of Egypt, as it was the place of residence of great numbers of wealthy Egyptians before Memphis became the capital of united Egypt. It is supposed that in addition to the many graves that have



CLEARING OUT AN ANCIENT TOMB NEAR GERZEN

been discovered, there are great numbers under the water. The tombs which have been opened are, many of them, in a remarkable state of preservation, as the filling in of sand in the valley has preserved the bodies from disturbance. In the graves quantities of alabaster and pottery vases were found. Some of the vases were of the blue glazed variety. There were also slate palettes, alabaster stools such as are used to support dishes, strings of bead and ivory table implements, among which were spoons ornamented with flowers, foliage and birds in carving on the bowl. Another spoon was in the shape of two arms, with scooped palms for the bowl. The two

arms closely bound together formed the handle of this spoon.

The residents of Tarkhan must have been extremely prosperous, according to the evidence furnished by the excavations. They were provided abundantly with beautiful ornaments for their households and persons, and also with innumerable useful articles of practical necessity in the kitchen, the dining hall and the boudoir. Some of the tombs are so well preserved that the whole story of Egyptian reverence for the dead and belief in immortality can be read by a glance at the tomb. In the brick wall above the grave may be seen the little slit through which the soul comes forth for its offerings. The offertory still stands, as do the piles of pottery which once bore food and drink for the departed, and which were brought to the tomb by the relatives and friends.

Many works of art of the eighteenth and nineteenth dynasties have been discovered by further clearing of the great temple of Ptah, in Memphis. From some of the excavated workshops in Memphis have been procured all the utensils used in the manufacture of stone vases and examples of the vases in all stages of construction. Colored stones which were brought from the desert and other rich stones which were imported into Egypt for use in making ornaments for the very wealthy have been found in these shops.

A few piles south of Gizeh excavations revealed some unusually large tombs of the twelfth and thirteenth dynasties. The excavations revealed that a robbery had been attempted centuries ago. The robber had entered the tomb by a little opening, the result of a piece of excavating on his own account, and he had gathered together a little heap of ornaments with which he was about to make off when the top of the tomb had fallen on him and crushed him. His skeleton was found in the tomb by the excavators, and close to it a handsome gold pectoral inlaid with colored stones, of which the poor wretch had hoped to rob the dead.

History of Tea.

The earliest record of tea being mentioned by an Englishman was probably that contained in a letter from Mr. Wickham, an agent of the East India company, written from Firando, in Japan, on June 27, 1615, to another officer of the company, resident at Macao, in the south of China, asking him for "a pot of the best sort of chaw." It was not until the middle of that century that the English began to use tea. They received their supplies from Java until 1686, when they were driven out by the Dutch, says the Bulletin of the Imperial Institute. At first the price in England ranged from 26 to £10 per pound. In the Mercurius Politicus of September, 1658, occurs an advertisement of the "China drink called by the Chineseas Tcha, by other nations Tay, alias Tee," being sold in London. Thomas Garway, the first English tea dealer, in 1659 or 1660, offered it at prices varying from 15s to 50s per pound. Not until 1677 is there a record of the East India company having taken any steps for its importation.

Just So.

"Speaking of that Gettysburg reunion."
"Yes."
"What a lot of good feeling it did cause."
"And what a lot of bad poetry."

she would only have to overcome the resistance of the air, which is not nearly so powerful as water resistance. This is the kind of vessel which, I fancy, the waterplane foreshadows—the ocean-going liner of the future. The ship of the future will probably be flat-bottomed, winged, and with a rudder-tail. She will sometimes rise above the waves, and at others travel along the top of the waters, but only touch them with her flat bottom. When a ship now travels at 23 knots she will in the days to come make 60

or perhaps even 70 knots, because she will skim, instead of being sunk in.

I expect to see this type of vessel make her appearance during the next twenty years. And when she has actually come into being a revolution will have been effected in transit and traveling facilities in comparison with the introduction of steamship, railways and motor cars will seem insignificant.—Exchange.

Diet and Nationality.

Among modern nations the greatest eaters are the British, Germans, French and Americans. The diet of the Spaniards and the Italians is notably less substantial than that of the British and Germans, just as their brains are less active and original. The Americans are, on the average, the greatest eaters in the world. Said Carlyle to Emerson: "The best thing I know of that country is that in it a man can have meat for his labor."—Family Doctor.

AGAINST SPY SYSTEM

Scouting Practice of Football Coaches Called Unfair.

Dr. Cal McCracken, Former Pennsylvania Gridiron Star, Would Abolish Secrecy and Declare Against Locked Gates.

Dr. J. Cal McCracken, former gridiron star, in a lecture before the University of Pennsylvania students, condemned coaches and schools for the present spy system. Many schools send scouts to spy out the style of games of their opponents, he charged, and declared against this practice as unfair and un-sportsmanlike.

"If spying out practices are justifiable," said he, "why not pay a player to enter your opponent's institution, make the team and keep you fully informed?"

"Such a player might secretly install a distograph in the room where blackboard talks are given, and so be able to sell nightly records to all his team's opponents."

"The members of the faculty of the college or university should realize that athletics are desirable and absolutely necessary to the best development of the student and student life. If each teacher were fully in sympathy with athletics and athletic contests there would be greater sympathy between teacher and student, less friction and better work done by both. Rosters would be made and examinations set on dates which would less frequently conflict with important athletic events. Athletes would feel their teachers were interested in their success on the field and this thought alone would do much toward making the students wish to conduct themselves in a manner worthy of the approval of their instructors.

"All regularly employed coaches and athletic instructors should be responsible to the university and considered regular officers of the institution. This would give them greater dignity and security and consequently better men could be obtained to fill these positions, which are of great importance to each individual student. If so engaged, an athletic instructor's position would not depend more largely upon the general influence for good or bad which such contests had exerted on the individual contestant.

"Prof. R. Taft McKenzie read before the National Collegiate Athletic association a paper in which he mentioned, as the most prominent, the following four evils of the present day system of athletics:

"1. The standard of all performances is raised so high that the ordinary student, realizing that he is hopelessly outclassed, gives up playing the game that he would otherwise enjoy, and that should be kept with in his reach.

"2. The competitor is elevated and separated in a special class apart from his fellows requiring separate quarters, special diet and consequent privileges to make the drudgery less irksome.

"3. The publicity that accompanies the contests puts them into the class of public spectacles for which spectators pay to see, and so acquire certain rights over the players, who become mere performers. Pressure is thus brought to bear on athletic authorities and rules committees to consider the spectator rather than the man for whom the game should be designed.

"4. The winning of the game becomes more important than the observance of the spirit of the law and the practice of fair play. It is the professional motive, which is gain, replacing the amateur motive, which is the thrill of the contest."

PETER VOLO SETS A WORLD'S RECORD

The two-year-old colt, Peter Volo, driven by Tom Murphy, established a new world's record for his age in winning the Horse Review futurity for two-year-olds at Columbus, O., trotting the first heat in 2:06.4, and coming back in the second in 2:07, both being faster by far than any two-year-old ever trotted before. The best previous record for two-year-olds was the 2:07.3 by Native Belle in the Kentucky futurity four years ago, Murphy also driving the filly when she established the record.

Move Against Baseball Spikes.

The long list of accidents to the baseball players of the Toronto International league team this season has moved President McCafferty to drastic action. He will suggest that the clubs of the organization each hold a meeting and appoint one delegate to attend a meeting in the offices of President Barrow to discuss the adoption of different spikes from those now generally used on the shoes of the players. Mr. McCafferty has offered to try lacrosse spikes, which are of hard rubber.

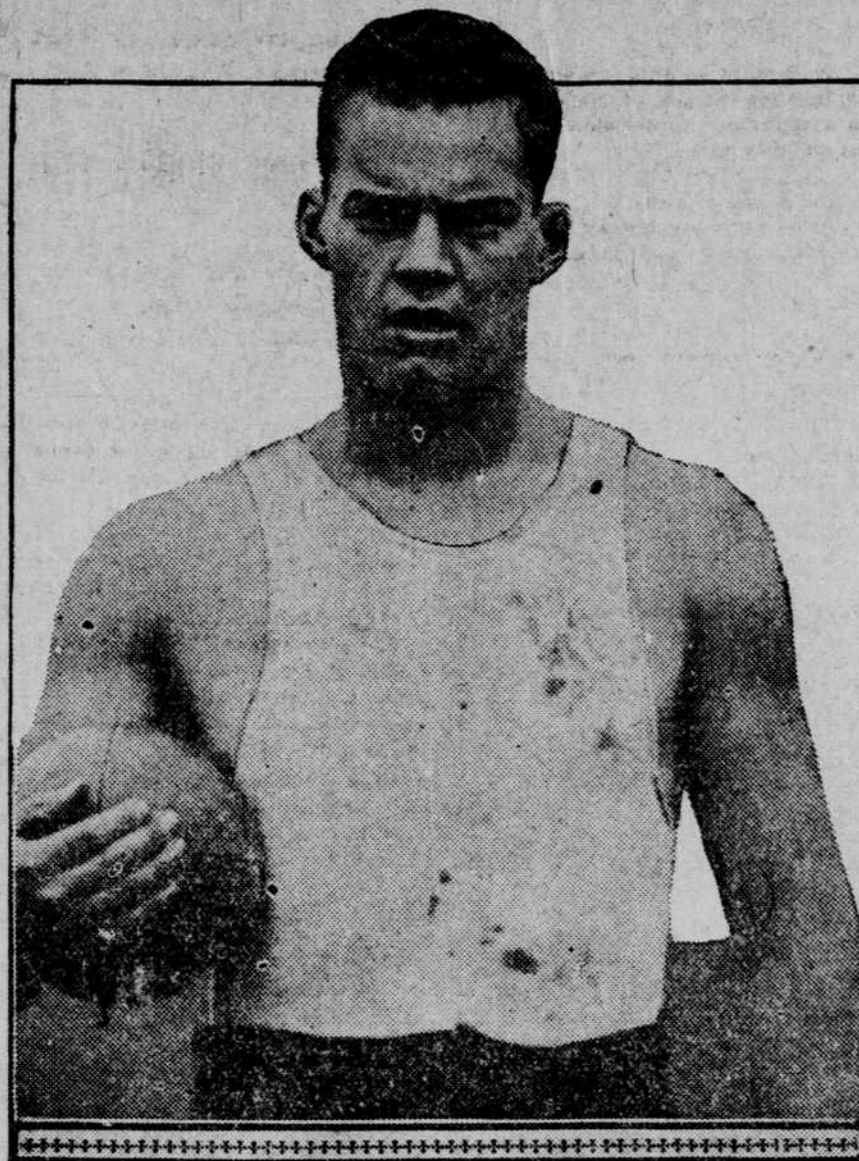
Oldring Plays Anywhere.

Since he joined the Athletics, Rube Oldring has played every position on the field except one of the battery places. This season he has played games in all of the outfield positions and shortstop. In past years he has played at second, third and first base. He only needs to be allowed to pitch a few balls and catch a few to have played them all for Mack. Oldring was an infielder in the first place, but he was never a regular on the infield since joining the Athletics.

Baseball as a Business.

Thirty million is a minimum estimate of the fans who see baseball in organized ball. All have from six to eight clubs. They average 130 games a season, with from 150,000 to 200,000 as a daily attendance. The New York Giants alone played to 750,000 last season; 250,000 saw the eight world's series games last year. One New York paper estimated that it sold 100,000 daily extras during the big series.

HUSKY CAPTAIN OF PENNSYLVANIA TEAM



Captain Young of University of Pennsylvania.

A regular human catapult is this husky young captain of the football team of the University of Pennsylvania. Young in name, young in years and young in experience as the big man, in the big team which the big Pennsylvania university turns out each year. Young as he is in experience as a captain—this being his first appearance in that role, he looks like the kind of a football captain who can whip his team into shape, and imbue it with the spirit of "getting there."

FRANK GOTCH AGAIN RETIRES

World's Champion Wrestler Will Never Return to Mat—No Man Can Win on Forever.

Frank Gotch, world's champion wrestler, who owns more than 2,000 acres of ground in Minnesota, says he will wrestle no more. "I have had my last turn on the mat. I'm thirty-six years old, nearly thirty-seven, and with 15 years in the game I've had enough. When a man gets past thirty he's like a house that a carpenter finishes. As soon as completely built, the house be-



Frank Gotch.

gins to deteriorate. I know more about wrestling now than at any time in my life, but each year takes away more endurance. I'm not afraid of any man in the country now, but the people have seen me at my best and don't want me to 'come back.' No man can go on and win forever."

HARVARD SEEKS NEW HONORS

Crimson Preparing to Grab the Intercollegiate Track and Field Titles Next Spring.

The athletic authorities at Harvard university are not letting any grass grow under their feet. The Crimson is out to grab the intercollegiate track and field title next spring that its athletics missed this year by the mere tipping over of a hurdle, and it has taken a big step in this direction by the engagement of J. Fred Powers, the former Worcester academy track coach, to fill the place of the late Bill Quinn as adviser to the field athletes at Cambridge.

Powers is one of the best developers of athletes in the United States, and the proof of this statement lies in the list of wonderful athletes he has turned out in late years. There's Larry Whitney, Dartmouth's great shot putter and football player; John Johnstone, the Harvard high jumper, who was one of the greatest schoolboy performers at his specialty that ever donned a track suit; W. F. Toos, the ex-Yale weight thrower, who now represents the New York Athletic club; A. E. Bartlett and others too numerous to mention.

Harvard now has a trio of coaches to send her track men along the right road—Powers for the field men, Alf Shrubbs for the distance runners and Donovan for the short distance men. The result of Shrubbs' work with the Harvard hill and dale runners is already apparent in the fact that the intercollegiate cross-country title rests outside the halls of Ithaca for the first time in a decade.

Cock o' Walk Wins.

Cock of the Walk, Johnson's marvelous three-year-old, with an impost of 125 pounds, won the Royal Blue handicap at Harve de Gracs. The betting odds were prohibitive, being 1 to 3 against the field.

MOTHER! LOOK AT CHILD'S TONGUE

If cross, feverish, constipated, give "California Syrup of Figs"

A laxative today saves a sick child tomorrow. Children simply will not take the time from play to empty their bowels, which become clogged up with waste, liver gets sluggish; stomach sour.

Look at the tongue, mother! If coated, or your child is listless, cross, feverish, breath bad, restless, doesn't eat heartily, full of cold or has sore throat or any other children's ailment, give a teaspoonful of "California Syrup of Figs," then don't worry, because it is perfectly harmless, and in a few hours all this constipation poison, sour bile and fermenting waste will gently move out of the bowels, and you have a well, playful child again. A thorough "inside cleansing" is oftentimes all that is necessary. It should be the first treatment given in any sickness.

Beware of counterfeit fig syrups. Ask at the store for a 50-cent bottle of "California Syrup of Figs," which has full directions for babies, children of all ages and for grown-ups plainly printed on the bottle. Adv.

GO BACK TO MOTHER NATURE

Scientists in Their Discoveries Uncover Lead That May Mean Much to the Race.

If the green plant in sunlight can elaborate from water and carbon dioxide one of our chief food substances, starch, there is no reason why the biological chemist should not discover the secret of this process and imitate it on a commercial scale. Starch, I believe, has never been synthesized but some sugars have been so constructed. Two years ago Stoklassa and Sdobnicky made the remarkable discovery that by the action of ultraviolet light on nascent hydrogen and carbon dioxide sugar was formed. Such discoveries as this suggest the means by which we are to throw off our slavery to the green plant, and I am convinced that in time this overthrow will become so complete that our staple foods will be the products of the biological chemist.—Popular Science Monthly.

"CASCARETS" FOR A BILIOUS LIVER

For sick headache, bad breath, Sour Stomach and constipation.

Get a 10-cent box now.

No odds how bad your liver, stomach or bowels; how much your head aches, how miserable and uncomfortable you are from constipation, indigestion, biliousness and sluggish bowels—you always get the desired results with Cascarets.

Don't let your stomach, liver and bowels make you miserable. Take Cascarets to-night; put an end to the headache, biliousness, dizziness, nervousness, sick, sour, gassy stomach, backache and all other distress; cleanse your inside organs of all the bile, gases and constipated matter which is producing the misery.

A 10-cent box means health, happiness and a clear head for months. No more days of gloom and distress if you will take a Cascaret now and then. All stores sell Cascarets. Don't forget the children—their little insides need a cleansing, too. Adv.

In English Politics, Too. "Well, did you discover anything in Stump's past life that we can use against him?"

Detective—Not a thing. All he ever did before he came here was to sell awnings.

Election Agent—Why, that's just what we want. We'll say that he has been mixed up in some decidedly shady transactions.—London Tit-Bits.

A CLERGYMAN'S TESTIMONY.

The Rev. Edmund Heslop of Wighton, Pa., suffered from Dropsy for a year. His limbs and feet were swollen and puffed. He had heart fluttering, was dizzy and exhausted at the least exertion. Hands and feet were cold and he had such a dragging sensation across the loins that it was difficult to move.

After using 5 boxes of Dods's Kidney Pills the swelling disappeared and he felt himself again. He says he has been benefited and blessed by the use of Dods's Kidney Pills. Several months later he wrote: I have not changed my faith in your remedy since the above statement was authorized. Correspond with Rev. E. Heslop about this wonderful remedy.

Dods's Kidney Pills, 50c. per box at your dealer or Dods's Medicine Co., Buffalo, N. Y. Write for Household Hints, also music of National Anthem (English and German words) and recipes for dainty dishes. All 3 sent free. Adv.

Mr. Growcher says he believes that the only man who ever went into the country for rest and quiet and actually found them was Rip Van Winkle.

Water in bluing is adulteration. Glass and water makes liquid blue costly. Buy Red Cross Ball Blue, makes clothes whiter than snow. Adv.

One pretty girl will inspire more feminine envy than a dozen clever ones.

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

Anyway, the man who wants the earth gets a lot of mud thrown at him.

THE MOCKING BIRD BEATS ORIGINAL IN ITS OWN SONG

By L. M. BENNINGTON.

The newcomer in the south is likely to be surprised some morning by hearing a number of birds, not usually on the best of terms, confabbing comfortably together in some nearby tree top. Interested in this sudden burying of the hatchet, he will search out the friendly group, only to find it made up of a solitary individual; this one, however, as much in earnest about things in general as though he were the whole anticipated dozen.

The mocking bird's powers of imitation have been much commented upon, but can hardly be exaggerated. One has been observed to mimic fourteen different birds in the course of half an hour, each so perfectly that it was hard to believe the medley of sounds proceeded from a single throat.

The only perceptible difference in the real song and the imitation is that the mocking bird's note is usually more full and round than the original. It is perfect in inflection, however, and

for that express purpose. Again and again the robin began, only to be interrupted after the first few notes by the saucy usurper, who finished the whole song each time, ending with a little triumphant flourish, as much as to say: "You see I can beat you at your own tune!"

The annoyed red-breast, astonished and resentful, at length flew a little farther away, and began again. This time, however, he brought down upon himself a torrent of musical revenge, including nearly every bird song in the catalogue, and ending up with a series of derisive cackles, like nothing so much as the cries of a disturbed sitting hen. Thoroughly disgusted by this outpouring, Mr. Robin gave it up as a bad job and flew away.

The mocking bird is one of the boldest of the feathered tribe. Even the impudent sparrow has a wholesome fear of him, and is pretty careful about building where he is in the



"Way Down South in the Land of Cotton."

even in the little "quips and turns" that characterize the mimicked tones. The bird's own song is one of the richest and roundest possible, and is not much improved by being interrupted, as it often is, by the unmusical squawk of the jay, or the complaining whine of the catbird.

An odd little musical duel was observed one day between a mocking bird and a robin. The robin, perched in a rose bush, had hardly begun his rich, full-throated solo when the notes were literally "taken out of his mouth" by the mocking-bird, which had alighted in a cherry tree near by, apparently

habit of making his own nest. During the brooding season he is unusually aggressive. A dog, which was caught sniffing about unwarily under a tree where a mocking bird's family was being reared, was put to sudden and ignominious rout by the onslaught of the angry male bird. Prowling cats find it better to keep at a safe distance, and there are few winged predators that would enjoy a bout with an enraged mocking bird.

As a consequence the nests are found quite near the ground, the bird trusting to its own prowess for protection.

PREDICTS NEW TYPE OF SHIP

Waterplane, According to Writer, is Forerunner of Change in Marine Architecture.

The waterplane, I believe, is the forerunner of an entirely new kind of ocean-going ship. At present a ship's speed is checked by reason of the tremendous resistance offered to her passage by the water.

Now if we could produce a vessel that traveled on the top of the water

she would only have to overcome the resistance of the air, which is not nearly so powerful as water resistance.

This is the kind of vessel which, I fancy, the waterplane foreshadows—the ocean-going liner of the future.

The ship of the future will probably be flat-bottomed, winged, and with a rudder-tail. She will sometimes rise above the waves, and at others travel along the top of the waters, but only touch them with her flat bottom.

When a ship now travels at 23 knots she will in the days to come make 60

Most Heroic Invalid.

Stevenson—that most heroic of invalids—would have agreed with Dr. McWalter of Dublin that it is better to enjoy a short and merry life than to be a helpless centenarian. "To forego all the issues of living in a parlor with a regulated temperature," he writes, scornfully, "as if that were not to die a hundred times over, and for ten years at a stretch! As if it were not to die in one's own lifetime, and without even the sad immunities of death! As if it were not

to die, and yet be the patient spectator of our own pitiable change! The permanent possibility is preserved, but the sensations carefully held at arm's length, as if one kept a photographic plate in a dark chamber. It is better to lose health like a spendthrift than to waste it like a miser."

That Might Work. One way to kill the "turkey trot" and "tango" would be for doctors to prescribe them as a tonic for the aged and infirm.—Baltimore Sun.