# TILLAMOOK HEADLIGHT, APRIL 18, 1907.

### MALE DRESS REFORM

IT IS HOPELESSLY HAMPERED BY THE STIFF WHITE SHIRT.

The Way This Garment Interferes With Both Health and Comfort. Some of the Absurdities of the Present Masculine Style of Attire.

The necessity by which men feel coerced of proving to the world that they wear white shirts lies at the basis of all the difficulties of the dress problem. Until the garment becomes extinct it is hopeless to attempt the reform of men's dress on the lines of health and comfort.

It will of course ultimately disappear, for it is but the mark of a stage in the evolution of dress, just as the vermiform appendix is a useless evolutionary remnant in the body. But the question is whether we ought to await the slow course of evolution or to use our common sense and abandon the ancient garment at once

Why do we wear white shirts? Ages ago it was only the wealthy who could afford to clothe themselves in linen. The possession of linen underwear was then a mark of social position, and there was an obvious advantage in making public display of it.

We may put down three-fourths of the discomfort of the hot summer to the account of the starched shirt. It prevents the very process devised by nature to keep the body cool-the evappration of sweat. In so far as it hinders this natural process in summer. the white shirt favors disease. But in winter it is a fruitful cause of illness.

In winter the mere wearing of a white shirt would no doubt leave a man no better and no worse if he were content to wear it for his own satisfaction. But the curious law of evolution comes in and compels him to wear it in such a way as to do himself physical injury.

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Wherever evolution is at work it leaves vestiges-literally, footprints. Probably it is millions of years since the vermiform appendix became a useless organ, but it still survives. All evolutionary survivals appear to be harmful. The appendix is the seat of appendicitis. In the inner corner of the eye there is the remnant of a once useful third lid, which now only lodges dust and causes irritation.

The lord chancellor's wig was once comfort in ancient drafty legislative chambers and now merely serves to make a sensible man look ridiculous and give him headaches.

People who drew up laws were long ago paid according to the number of words, but the multiplicity of words now only causes confusion. So the white shirt that was once a badge of wealth and culture, being no longer of value for that purpose, is only a cause of discomfort and disease.

It is necessary to cut a piece out of the vest and the coat, just over the most important organs of the body, in order to prove to our neighbors that we wear white shirts. Consequently In the winter time we expose the lungs and the air passages to the cold wind

and the cold rain. From the point of view of health nothing could be more stupid. Bronchitis is one of the most deadly of all diseases in this country. Bronchitis is simply inflammation of the bronchial tubes. This inflammation is excited

Hours of Life. It is in August that the naturalists observe the marvelous insect which is born, reproduces and dies in the period The Question of an Infinity of of a single night on the banks of the Marne, of the Seine and of the Rhine. It is the ephemere of which Sirammer dam has written and which is spoken

CURIOUS INSECT.

Butterfly That Enjoys Only Five

of in Aristotle. The life of this insect does not last beyond four or five hours. It dies toward 11 o'clock in the evening after taking the form of a butterfly about six templation of the firmament in all its hours after midday. It is true, however, that before taking this form it has lived three years in that of a ages the subject has never failed to worm, which keeps always near the border of water in the holes which it makes in the mud

The change of this worm in the water to an ephemere which flies is so sudden that one has not the time to see it. If one takes the worm in the water the hand cannot be taken away before the change is made unless by pressing the worm slightly in the region of the chest. By this means it can be taken from the water before the change takes place.

The ephemere, after leaving the wa ter, seeks a place, where it can divest itself of a fine membrane or veil, which entirely covers it. This second change

takes place in the air. The ephemere assists itself with the point of its little nails as firmly as it can. It makes a movement similar to that of a shiver; then the skin on the middle of the back breaks apart, the wings slip out of their sheath, as we sometimes take off our gloves by turning them inside out. After this stripping the ephemere begins to fly. Sometimes it holds itself straight up on the surface of the water on the end of its tail, flapping its wings one against the other. It takes no nourishment in the

five or six hours which are the limit of its life. It seems to have been formed but to multiply, for it does not leave its state of a worm until it is ready to deposit its eggs, and it dies as soon as they are deposited.

In three days' time one sees appear and die all species of ephemere. They last sometimes until the fifth day, for the reason that some malady has affected some of them and prevents them from changing at the same time as the others.

### A STUDY IN EYES.

Michael Angelo had hazel eyes. Mohammed had coal black eyes, Milton had gray blue eyes, clear and

ound. Beethoven had small brown eyes, very mobile. Dante had, according to Boccaccio,

large black eyes. Isaac Newton had blue eyes, small. bright and piercing.

Cowper, physically timid, had weak blue eyes devoid of animation.

Harvey, the discoverer of the circu lation of the blood, had small eyes, full of spirit. Carlyle's eyes were described as "the

very handsomest ever seen in a man's head-dark blue." Bismarck had eyes of steely gray,

deep sunken, almost hidden under bushy eyebrows.

Dr. Jo his eyes that they were dull and lifeless, of a watery blue.

ENIGMAS THAT SCIENCE IS STRIVING TO SOLVE.

PROBLEMS OF SPACE

Worlds and Their Distribution In an Infinity of Space-Distance of the Nearest External Universe.

There can be no subject more calculated to impress a man's mind with his own insignificance compared with the overwhelming power and glory of his Creator than the study and conboundless infinity. It is not to be wondered at that from the earliest exercise a fascination over men and that those who by their genius and learning have most nearly succeeded in solving its mysteries have always been reverenced and esteemed to be among the wisest men of their day. More has been done within the last

fifty years than in all the rest of the world's history toward the piercing of the veil which shuts off from our eyes the beauties and mysteries of faroff realms, and doubtless by means of the spectroscope and increased size in the lenses of our telescopes we shall be

enabled before long to unravel still more secrets of the universe. The question as to whether space is finite or infinite can never be satisfac-

torily argued out or indeed even thought of, for the human mind is incapable of grasping the existence of a limit to space, even in its most abstract form, but the question of the infinity of worlds and their distribution in the infinity of space lies more closely within the scope of human intellect, for we have many material facts and calculations to go upon in discovering the probable answer to this most fascinating question.

Only as far back as the seventeenth century astronomers placed the number of stars in the universe as a little over 1,000, but this was absurd, as the real number visible to the naked eye is about 7,000, and perhaps treble that

number can be seen by persons with exceptionally good eyesight. When the however, are examined heavens, through a telescope the number of visi-ble stars is enormously increased. In the best quality of meats to be obtained fact, it has been calculated that the

100,000,000! Yet what is that vast number compared with infinity? It cannot even be likened to a grain of sand on the seashore, and yet if we think the matter out carefully we shall see that the number of visible stars cannot really be infinite, for if they were the heavens would be a complete know is far from being the case, and Leach the number of visible stars is already known, for even with the very strongest telescopes there are blank spaces which are absolutely devoid of stars below a certain magnitude or even the veriest trace of nebulous light. These spaces are known to astrono

mers by the name of "coal sacks." They contain no stars fainter than the twelfth magnitude and, in fact, appear to mark those parts of the universe which are comparatively thin. On the

other hand, in other parts of the heav ens we have not by any means reached the limit of telescopic resolvability. It is curious, though, that these intensely dark "holes" in the bright empyrean are mostly to be found in those parts of the heavens where most stars

Notice of Co Partnership Notice is hereby given that the undersigned have formed a co-partnership under the firm name of Leach & Co. powerful reveals as many as bave special and extraordinary facilities, 00.000! Yet what is that vast

W. W. CONDER, JEFF D. WALLACE.

### Notice to Debtors.

The undersigned begs to inform the public that he has formed a co-part-nership with Judge W. W. Condor and blaze of light. This, of course, we Jeff D. Wallace, under the firm name of know is far from being the case, and Leach & Co. This partnership will Indeed there cannot be any doubt that succeed to and continue to conduct the in certain parts of the heavens at least market business heretofore con ducted by Maurice F. Leach, at the same stand in Tillamook City, and voter of the state a copy of the measure churning. under the immediate supervision of Maurice F. Leach.

The buying and selling of stock will be in charge of and under the supervision of W. W. Condor and J. D. Wallace. All persons indebted to me are respect-

fully requested to pay me as early as practicable, in order that I may balance my books, and that the old business may be merged into into the new. MAURICE F. LEACH.

### Coming Attractions!

### or Through the Fires

Salem, Or., April 15 .- When the people of Oregon come to realize that it is going to cost between \$20,000 and \$25,000 for of suffrage upon just one question of general legislation, it is very doubtful f they will display such haste in petitioning for this privilege, under the initiative and referendum clause of the constitution.

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The only excuse for buying anything but

a Pure Grape Cream of Tartar Baking

Powder is to save a few cents in price.

IROYAL costs you a few cents more per can than Alum or Phos-

phate of Lime powders, but it is worth far more than the difference

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Continued use of Alum means permanent injury to health.

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effects of these cheapening substitutes.

There are many changes in the process of submitting questions of legislation to the people under the new law over the old, principal among which, from a financial standpoint, is that which, requires the Secretary of State to mail each legal the cream or too much upon which the initiative and referendum has been involved, in pamphlet form, together with printed copies of form, together with printed copies of such arguments for and against the passage of such measures as may be ad-cows will bring the cost up to vanced by the chief interests concerned. 18 The expences of postage alone, for com-to 15 cents unless you can produce plying with this additional requirement. article at about 7 cents

granulates if you want to work the butter milk. If the heifer calf is to become ap

were a good cow now. All cows do not like the same

winter Butter will never grain finely coming" if the fat globules have viously been injured by overheats

Good cows will produce butter a average cost of about 7 cents a per considering the by products, a cents. It doesn't pay very

100,000 legal voters, will amount to that which is necessary to a \$3000. The postage, however, is but a animal heat and repair the way the animal tissue can possibly

Dairy Dots. Referendum Cost \$23,000 a Time. A really good cow will lose a rather then gain it when in full for milk.

Stop the churn as soon as the bu

dairy cow she must be fed as the

of food, neither will they do so they would on some other kind.

tor mailing such information to over Only the amount of food in eso

from the market, and toward that we the satisfaction of exercising their rights

by a chill, a chilling of that part of the body left exposed in order to show that we wear white shirts.

The white shirt, in fact, might appear in the tables of the registrar gen eral as the cause of so many deaths, perhaps 100,000 a year.

And does it really improve a man's appearance? By virtue of the association of ideas it certainly does. Usually men who do not wear white shirts are not given to cleanliness. The man who wears a white shirt washes his face and hands and brushes his clothes hence when we see a white front and white cuffs we experience that pleasant sensation produced by general neatness of the person and clothing But that a few square inches of white clothing over the chest makes a man look better is an absurd conclusion.

The case for the white shirt has not a leg to stand upon. The garment is uncomfortable, unhealthy and unbe coming. And as it has lost the only useful function it ever possessed-that is, its symbolism of exceptional wealth -we ought to discard it altogether. The difficulties of this course are very great no doubt. What we want is an "antiwhite shirt society." which would agree to wear, from some prearranged date, a dress designed wholly with regard for comfort, health and beauty.-T. F. Manning in London Gossip.

Making Love Up a Tree.

Billing and cooing among the Fijians is a curious feature in their social customs. It is decidedly against the rule to do any courting within doors. The gardens or plantations are the spots held sacred to Cupid, and the generally approved trysting place of lovers is high up among the branches of a breadfruit tree. You may often walk around a plantation on a moonlight night and see couples perched forty feet from the ground in the breadfruit trees, one on each side of the trunk, a position which comes fairly within the limits of a Fijian maiden's ideas of modesty.

Lord Rosebery's Definition. It is to Lord Rosebery that we are indebted for the most modern defini tion of memory. "What is memory?" said a friend one day to him. "Memreplied his lordship, "is the feelory." ing that steals over us when we listen to our friends' original stories."-Lon

don Hystander.

Friendship is a good deal like your credit. The less used the better it is. Siloan Springs (Ark.) Herald and Dem ocrit.

#### Richellen as an Editor. The first reporter of France was

Louis XIII. The National library possesses the manuscripts of thirty-six articles written by that king. Almost all are accounts of his military operations. These articles were published in the Gazette de France. The "copy," however, did not go directly to the printer. Louis XIII. wrote abominable French, and he had vague notions of orthogra phy. His articles were corrected and often entirely rearranged by a secre tary named Lucas, who copied them, sending to Richelleu the new manuscript. Richelleu examined it in his turn and often introduced additional corrections. At the slege of Corble the king wrote a few lines eulogistic of the cardinal, but afterward crossed them out of his article. Richelieu wrote them in again, and so they appeared in the Gazette de France.-Revue de Par

#### The "Man" Who Minds the Cows.

In the Basque country the children begin to work at an early age. They learn to tend and guide the oxen. which are used entirely for agricultural and draft work, and as if by instinct obtain complete control over the animals while barely able to reach their heads. The sturdy urchin of four years is up at daybreak, and barelegged and bareheaded he goes with the cows to the pastures. If one should stray on to a neighboring patch he is after it with his long stick and Basque adjurations and brings it scampering back, generally holding on to its tail meanwhile .-Strand Magazine.

#### The Huns.

The first mention of the Huns in history is in China B. C. 210. They conquered that country and were afterward driven out by the Celestials and marched clear across Asia, penetrating the country now known as Hungary in 876 A. D. For a time they threatened to overrun the whole of the continent.

but were defeated in the heart of France and driven back to the banks of the Danube

Did Some Hard Thinking. "Yes, he was nailin' a board on his

front steps, and he hit his thumb an awful swipe. And what do you think! He didn't say a word." "He didn't."

"Nope. He's deaf and dumb."-Cleveland Plain Dealer.

abound, notably in the Milky Way, These remarkable blank spots have been a favorite theme of discussion and argument among all astronomers. for, whatever the real shape or dis tribution of that universe may be, they point to the almost certain inference that in a particular direction at least there is an actual limit to the number of stars, and if there is a limit in one direction we have every right to suppose that such is the case in others and that we have only to wait for telescopes strong enough to resolve those parts which are still unresolva-

ble to discover that a point can be reached when all the stars of the universe are unfolded to our gaze.

If, now, we admit that the number of visible stars is limited, the next question to be asked is, What is the order or shape of their distribution! Various astronomers have had various

was inclined to think that the visible universe was in the shape of a disk, though his views in this direction were considerably modified during the inte part of his life. Struve considered that the universe was in the shape of a disk of limited thickness, but infinite length, a theory which is hard to support, as, unless the ultimate extinction of light in space is believed in, that part of the heavens which lay toward the plane of the disk would necessarily shine with the brightness of the sun Proctor, though finding it impossible to define any particular shape for the visible universe, as a whole, was of the opinion that the brightest part of itnamely, the Milky Way-was in the form of a spiral. This latter theory. however, has many objections to contend with. Other astronomers have

but all, or nearly all, appear to admit an ultimate limit to the size of the visi ble universe, or, in other words, believe that the galaxy of worlds which suround us form, in fact, but an islet in the vast infinity of space.

It would appear af first sight that any attempt to solve the question of the existence of external galaxies and their distance was absolutely futile, yet such is not the case. The result of calculation is that the nearest external universe is so far distant that light from it traveling at the speed of 188.-000 miles a second would take nearly 90,000,000 years to reach us!-Chambers' Journal.

Sorrow," a drama in two acts and five and addressing envelopes, writing and scenes. This is a drama that thrills, printing the circular letters and distrithat brings laughs and tears in equal buting them, which are figured at not amount, is "Dolores," which will be less than \$3000 ; cost of paper, printing given at St. Alphonsus' Academy, by and binding of proposed laws in pamph the Dramatic Club, May 8th. Come one let form, \$7000 ; publication of proclaand all and see Aunt Betsey, who causes mations, \$5000. These estimates do that the cow's udder is clean an a hearty laugh every time she appears not include the cost of printing and A hearty laugh every time she appears not include the cost of printing and You can't afford to missit. Last, but binding arguments, pro and con, con-not least, the beautiful pantomime cerning the measure or measures that will also help to be Nearer My God to Thee," will be ren-are to be submitted, which is to be paid cow's teats very tender. Dame dered, and several other good musical by the individual or association advancnumbers. Seats, 35 and 50cts. Children ing the same, but to be sent out by the under 15 years, 15cts. Begins, 8 p.m. Secretary of State, which will not be sharp. Synopsis of events will be given less than \$5000 more. later.

#### High School for Nehalem.

There will be a mass meeting of the people of Nehalem and vicinity next Sat. urday, beginning at 1:30 o'clock and continuing until 3:30 o'clock in the W.O. W. hall. The purpose of the meeting is to decide upon the advisability of organtheories about this matter. Herschel izing a rural union high school for Ne halem. If it should be the sense of the meeting that such school should be established, then petitions will be prepared and signed at the meeting asking the district boundary board to arrange for the establishment of such a school. As this proposition has been quite gene-rally discussed in the past, and as the time now comes for definite action, Supt Wiley is desirous of seeing a full attendance of school officers, school patrons and all others interested in this matter. This meeting will be held under the management of the Nchalem School Officers' Association, and as this will be the last opportunity for considering this question, the superintendent trusts that all will be present prepared to take part in the discussion either for or against the proposition, and then decide the question tion as their best judgment directs

A Woman Tells How to Relieve Rheumatic Pains. Thave been a very great sufferer from the dreadful disease, the umatism, for a number of years. I have tried many medicines but never get much relief from any of them until two years ago, when I bought a bottle of Chamberlain's Pain Balm. I found relief before I had used all of one bottle, but kept on apply-ing it and soon felt like a different woman. Through my advice many of how wonderfully it has worked.—Miss. SARAB A. Cotz. 140 S New St., Dover, Del. Chamberlain's Pain Balm is a limi, ment. The relief from pain which it affords is alone worth many times its cost. It makes rest and sleep possible. For sale by Clough's Drug Store.

small item when compared with printing

## Women Who Wear Well.

It is astonishing how great a change a few years of married life often make in the appearance and disposition of many women. The freshness, the charm, th brilliance vanish like the bloom from a peach which is rudely handled. matron is only a dim shadow, a faint echo of the charming maiden. There are two reasons for this change, ignorance and neglect. Few young women appreciate the shock to the system through the change which comes with marriage and motherhood. Many neglect to deal with the unpleasant pelvic drains and weaknesses which too often come with riage and motherhood, not understanding that this secret drain is robbing the check of its freshoass and the form of its

fairne As surely as the general health suffers when there is demogement of the health of the delicate woman's organs, so surely whot these organs are established in health the face and that once witness to the fact in reading domentary. Nearly a million women have found health and health are use of D. Plicate Fr happiness in the use of Dr. Pierce's Favorite Prescription. It makes weak an strong and sick women well. Ingredients on label-contains no alcoho harmful habit - forming drugs. Made wholly of those native, American, medi-

source of profit. Hence the cow can be induced to eat about amount within safe limits the the profits she should return in th amount of food consumed

Milking with wet hands is I practice. The clean milker hands and is sure before The clean milker u no falling dirt can get into the effect.

The New Jersey experiment recently experimented feedin cows with cow pea hay, and for with the cow pea ration mill made at a cost of 39 8 per 100 p while the cost on a grain in 60.5 cents. On the grain in cows produced 8.3 per cent. mor and 15.2 per cent more but comparison of the price of comparison of the price of showed a large balance in farer cow pearation. Why not plan a few acres to cow peas next see

The Wilson River toll road ha a great deal of trouble an 1 har between the settlers who live al road and the people who hare tained it. It has also been the m getting a Tillamook penpusher five thousand dollar lawsuit. the present trouble is straighte it should be the last to ever be by a toll-road in Oregon. W a hardship for those men wh spent their time and money in up the road to lose fruit of the ment, yet a toll road is properly of sixteenth century civilia should have no place in p methods. Every man and wom is courageous enough to set wilds of the primeval forests, " a home and do their share making the habitat of the wild the savage a place meet for the civilization, are entitle to an have a way out to market for it sportation of the fruits of th without having to bear more l just share of the burdens of th Washington County News.

### Whooping Cough

I have used Chamberlain Remedy in my family in cases of ing cough, and want to tell you is the best medicine I have ere W. F. GASTON, Posco, Ga. Th is safe and sure. For sale by Drug Store.

had different theories on this question. A Woman Tells How to Relieve