

Go and Hear Homer Davenport, but DON'T MISS the Big Tent Show of the Commercial Club Next Monday.

STATE ORGANIZER, FORESTERS OF AMERICA.



Henry Wirth, of Stayton, a Member of Court Stayton No. 71.

FORESTIC CAMPAIGN COMPELS ATTENTION IN FRATERNAL FIELD

His name is Henry Wirth. He is signing up new members for the Foresters of America, in the Stayton district.

Henry Wirth needs no introduction to the people of Stayton, in which community he has been a sterling citizen for the past six years. Altho much of his time has been spent in other towns of the Willamette valley, in the interest of fraternal orders, yet he has been in Stayton often enough, has called Stayton home long enough, to be known of men in this part of the country.

For fourteen months, ending March 8, 1910, he organized and worked for the United Artisans in the States of Oregon and Washington. On March 8, he visited Portland, the head offices of both orders, resigned his commission with the Artisans and accepted a commission with the Foresters, for whom alone he is busy.

While with the United Artisans, Mr. Wirth won a name for himself not surpassed or equalled by any organizer in the field. Not only that—he set a new high mark for fraternal organizers in this State. In one day at Airlie, he got 40 persons to join the order, and in many other places the fraternal uplift has felt the weight of his tireless, impressive energy. What he has accomplished for the Artisans, he will repeat for the Foresters of America. And as men grow wiser and better as they grow older in years and experience, so it may be said of Henry Wirth that he will accomplish more for the Foresters than for any other order for which he has ever worked.

In swelling the already large membership of the Foresters of America, Mr. Wirth will in nowise hurt the fraternal orders for which he has organized in the past. The reason for this must be obvious when it is realized that the Foresters is unlike the Artisans or the Woodmen or any other fraternal insurance order because it is not a death benefit body. The Foresters of America pays sick and accident benefits of \$8 to \$10 a week, with allowance of 50c. for the first doctor's call, mileage, and 25c. for each successive physician's visit, or visit of the Forester to the physician. Also, the Foresters pay \$50 to the member for his wife's funeral benefit, or \$100 to the widow for the husband's funeral benefit. Unlike the Eagles, free doctor and medicine is not furnished to every member of the family, because such a course would be impossible with a benefit as high as \$10 a week to the member for 26 weeks disability. And all these benefits are to be had on a membership fee of \$5 (initiation) and \$1 a month thereafter.

For the amount of money paid, it can be said of the Foresters that this order pays the greatest possible benefits for the least amount of money. That this is so is evidenced right here in Stayton by recent money benefits paid to Felix Van Erman, \$87; John Schwartz, \$66, and lesser amounts to Ernest Schott, Andrew Rauscher, Frank Van Erman and a score of other members. Yet the local lodge, Court Stayton No. 71, F. of A., today has in its treasury several hundred dollars, and back of it stands the order at large, with a membership in the nation of 235,000.

Henry Wirth, therefore, in working for the Foresters in the Stayton district, in soliciting members for Court Stayton No. 71, has behind him not only his own personality and past successes, but the worth of the F. of A., as well. In order to become organizer for the Foresters, he had to resign his position as assistant grand master with the Artisans, no little sacrifice in itself. And when a man holding such a position in a contemporary order gives it up for the Foresteric work of benevolence, it speaks very highly for the Foresters.

Work of Foresteric organization can be safely carried on, as above stated, without in any manner jeopardizing the friendship of other orders, as it stands apart by itself, in its own field, and occupies a unique position in the world fraternal. In doing this work, then, as he has done like work in the past, Mr. Wirth will in no sense antagonize any other fraternity, while he booms Forestry.

Associated with Organizer Wirth in the present Foresteric campaign is Mr. H. J. Jennings, who arrived in town Tuesday to make Stayton his home. Mr. Jennings has been an insurance solicitor, and a very successful one, working only for leading companies and those which can deliver the goods. He comes with the highest credentials. A Kentuckian by birth, Mr. Jennings' labors have been largely on the Pacific slope during the past few years. He is a man who circulates in the best society, a man of unsullied character and reputation, and a man who will shake hands with anybody and look him straight in the eye. He is of pleasing appearance, weighing well above the average, and is built to match.

In making Stayton his headquarters, Mr. Jennings has affiliated himself with Court Stayton No. 71, which he joined at the last meeting. The present campaign will consume anywhere from 50 to 90 days, and it is the intention of both gentlemen to make Court Stayton the peer of any Foresteric Court in the State.

STAYTON SUNBEAMS.

Now what do you know about this? A member of J. H. Bryant's own family, yet the industrious agent of the North American sick and accident insurance company has failed to this date to have him take out a policy. But, bide-a-wee, there's another day coming. In the meantime, J. H. is passing around the cigars in celebration of the arrival of a baby boy in his home at Portland.

W. C. T. U. committee at Lyons sends us the following: There will be with us at Lyons our state president, Mrs. Unruh, March 25. Mothers' meeting at 3 p. m., and a young lady will talk to the young people and the children in the afternoon; Mrs. Unruh at 7:30 p. m.

Guy Kearns is expected today to spend Sunday with his parents, his father accompanying him from Salem.

Warren Richardson spent this week in Portland.

A. Hornbuckle was a caller in town Tuesday.

STAYTON MAIL

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DELAY TENT SHOW TO MONDAY

Out of courtesy to Homer Davenport, of Silverton, the famous cartoonist, the Stayton Commercial Club has postponed its Big Tent Show two days, or until after Sunday. Mr. Davenport will lecture and draw at the Opera House Friday and Saturday nights, March 18-19; the Commercial Club show and benefit, in Mr. F. A. Robertson's Electric Theater, next Monday evening, March 21, commencing at 7:30. Biggest show yet.

Haha, Haha! And now the home-stretch for the Commercial Club's Big Tent Show Monday night, March 21. Be there.

As Old Bill would say, "Well, well, well! Here I am again. Plenty of time before the big show commences—fully one hour. Twenty-five cents, two dimes and a nickel, admits you on the inside. Remember, ladies and gentlemen, all the living curiosities pictured before you on canvas, by Manager Floyd A. Robertson and the Stayton Commercial Club, are no more and no less than we have on the inside. Statues of the great, notorious English murderers, the deathbed of Washington, the dying Zulu. Plenty of time, as I said before, fully one hour before the large show commences.

"Here, pictured before you on your right, is the largest woman in the world, weighing 1,300 pounds. You'll find her interesting in her conversation. She has a life history for sale. While here, upon your left, is the living skeleton. This man was born in the State of Maine, a carpenter by occupation. You'll find him, also, interesting in conversation. He has his life history for sale. See Nemea Broeze, the beautiful snake charmer, who handles the snake the same as you would a babe; an infant of her own, with the greatest of care and ease. The armless man, the beautiful Circassian girl, the Siamese twins."

And while you may not get all these things at the Commercial Club's Big Tent Show Monday night, yet, as Old Bill further says: "Ice cold lemonade, found 149 feet under ground by the light of a diamond. Stirred up by the forefinger of Jenny Lind and sweetened by Tom Thumb. Made in the shade and mixed with a spade. Sold by Prof. Robertson and the Stayton Commercial Club. Sweetens the breath, smooths the hair, puts a smile on the countenance and sells for half fare; 25 cents for adults, 15 cents for children, and all at the Big Tent Show, Stayton, Monday night, March 21."

STAYTON SUNBEAMS.

Charles Dunagan was arrested Wednesday on a warrant from Eugene telephoned to the town marshal. Deputy Marshal Davie made the arrest, and officer Alva Smith took Mr. Dunagan to Salem to turn him over to the sheriff of Marion county on instructions of the sheriff of Lane county. The charge is said to be obtaining money under false pretenses.

Miss Elizabeth Wilson, the new music teacher, who went to Salem Saturday, had a cold when she left Stayton. A letter to Mrs. Morton states that Miss Wilson's cold became worse, with the result that she could not return to her lessons here as soon as expected. She will probably return Sunday or Monday.

The Oregon Moline Plow Co. gave Korinek & Mielke of this city a chance to retail two Monitor drills on the Portland floor this week, which was promptly done.

Clifford Harold went to Portland Tuesday, visiting J. H. Bryant while there.

Curtis Cole is suffering from a wound caused by running a rusty nail in his foot.

During the absence of Henry Smith, Alva Smith is acting marshal.

Earth and Comet to Plunge Swiftly but Safely by One Another on May 18

SCIENTIFIC AMERICAN.

On May 18th next the earth will be plunged into the tail of Halley's comet, and the head of that body will be but 15,000,000 miles away. It is but natural that a thinking man should ask: Is there a possibility that the earth may encounter a comet and thus come to a frightful end?

Curiously enough, it was Halley himself who first pointed out the possibility. Whiston, Newton's successor in the Lucasian chair of mathematics at Cambridge, was so alarmed at "a chariot of fire" which flared up in his day, that Halley was prompted to look closely into its movements. His work led to the startling result that the comet, when passing through the descending node, had approached the earth's path within a semi-diameter of the earth. Naturally, Halley wondered what would have happened had the earth and the comet been actually so close together in their respective orbits. Assuming the comet's mass to have been comparable with that of the earth (an assumption which we now know to have been utterly beyond reason) he concluded that their mutual gravitation would have caused a change in the position of the earth in its orbit, and consequently in the length of a year. This train of thought led him to consider what the result of an actual collision would have been, and he concludes that "if so large a body with so rapid a motion were to strike the earth—a thing by no means impossible—the shock might reduce this beautiful world to its original chaos."

Hence Halley not only dispelled the superstition and the terror which once followed in a comet's wake, but also pointed out a possibility which the superstitious Dark Age had never dreamed of. It seemed to Halley not improbable that the earth had at some remote period been struck by a comet which, coming upon it obliquely had changed the position of the axis of rotation, the north pole having originally, he thought, been at a point not far from Hudson's Bay. The more recent investigations of Kelvin and Sir George Darwin completely upset any such theory.

Since Halley's time the chance of a collision between the earth and a comet has engaged the attention of many astronomical mathematicians. Laplace, for example, painted the possibility of a collision with the earth so vividly that he startled his day and generation. He drew a picture of a comet whose mass was such that a tidal wave some 13,000 or 14,000 feet high inundated the world, with the result that only the higher peaks of the Himalayas and the Alps protruded. Lalande created a panic by a similar consideration of the subject in the paper which was intended for presentation before the Academy of Sciences, but which was not read. Such was the popular excitement, that he felt himself constrained to allay the public fears as well as he could in a soothing article published in the Gazette de France. The masses assumed by both Laplace and Lalande are so preposterous that their theories are no longer seriously considered by any sane astronomer.

Since the day of Laplace and Lalande there have been several comet "scares." Biela's comet crossed the earth's orbit on October 29th, 1832. When that fact was announced, Europe was in a ferment. The orbit of the earth was confused with the earth itself. Such was the popular excitement, that Arago took it upon himself to compute the possibilities of a conclusion. He pointed out the earth did not reach the exact spot where the comet had intersected the earth's orbit until a month later, on November 30th, on which date the comet was 60,000,000 miles away. Incidentally he pointed out that a collision was always happily remote. He thought that the chances of a meeting were about one in 281,000,000. Babinet, on the other hand, thought that a collision was likely to take place once in about 15,000,000 years. More recently the entire problem has been considered by Prof. W. H. Pickering

of Harvard. By a collision he understands, first, that any part of the earth strikes any part of the comet's head; second, that any part of the earth strikes the most condensed point in the head (the core) as distinguished from the larger nucleus. What the average size of a visible comet's head may be, we have no means of knowing. Young estimates that for a telescopic comet it averages from 40,000 to 100,000 miles in diameter. The head of the great comet of 1811 was 1,200,000 miles; that of Holme's comet in 1892, 700,000 miles and that of naked eye comets generally over 100,000 miles.

In the last half of the last century 121 comets, including returns, penetrated the sphere of the earth's orbit. From this Prof. Pickering infers that we should expect to be struck by the core of a visible comet once in about 40,000,000 years, and by some portion of the head once in 4,000,000 years. Since comets' orbits are more thickly distributed near the ecliptic than in other regions of the sphere, the collisions would occur rather more frequently than this, but hardly as often as once in 2,000,000 years; and since it has been estimated that animal life has existed upon the earth for 100,000,000 years, a considerable number of collisions, perhaps as many as fifty, must have taken place during that interval, in Prof. Pickering's opinion, evidently without producing any very serious results.

The old notions of tidal effects of comets were based upon an erroneous conception of cometary masses. It seems astonishing that a man of Laplace's wonderful mathematical powers should not have concluded that a body like a comet, which can sweep through the entire solar system without deranging a single one of its members, must have a mass so small that it cannot appreciably affect the waters of the earth. As it is, comets are more likely to be captured by planets (witness the comet families of Jupiter and Saturn) than to derange a member of solar system or to produce tidal effects.

The plunging of the earth in the tail of Halley's comet naturally causes many to wonder what will be the effect upon the inhabitants of the earth. Similar passages occurred in 1819 and 1861, but no one was the wiser until long after. Some astronomers claim to have noticed auroral glares and meteoric displays at the time, but whether these were really associated with the comet or not cannot definitely be stated. At all events, it may be safely held that on May 18th next none of us will be aware of the fact that we are literally breathing the tail of Halley's comet. From this it may well be inferred that the wild tales of the possible effects of poisonous gases, tales for which the newspapers are very largely responsible, are utterly without foundation. It is true that a comet's tail is composed of poisonous and asphyxiating hydrocarbon vapors and of cyanogen; but it is also true that the actual amount of toxic vapor is so small that when the earth is pushed by the tail of Halley's comet, the composition of atmosphere will not be so affected that a chemist could detect it. Flammarion has drawn a vivid picture in his "La Fin du Monde" of the possible effect of passing through a tail highly charged with vapors. He has shown us terrified humanity gasping for breath in its death struggle with carbon monoxide gas, killed off with merciful swiftness by cyanogen, and dancing joyously to an anesthetic death, produced by the conversion of the atmosphere into nitrous oxide or dentist's "laughing gas." No one of any common sense should be alarmed by these nightmares, particularly when it is considered that so diaphanously thin is a comet's tail, that stars can be seen through it without diminution in brightness.

The small building which Frank Lesley bought of the Odd Fellows is now in position by the Stayton hotel. TWO SHOVELERS WANTED FOR cement job; apply to S. Card, Stayton.

J. HASSLER DROPS IN FIELD

Joseph Hassler, father-in-law of H. J. Mutschler of this city, dropped dead in the field near his house at Sublimity early Tuesday evening. Heart failure is attributed as the cause of death. Interment was made Thursday at Sublimity.

About the same time that Mr. Hassler expired, word was received from Salem that a son, Charles Hassler who has been away from home for a year or more, was dying.

It is further reported that another member of the same family, Joseph Hassler, is critically ill in the East.

The sympathy of everybody goes forth to the stricken family.

Joseph Hassler was a kind hearted man, and of a winning disposition, always having a friendly word to exchange with you whenever you met him. The deceased has resided with us a goodly number of years, and his absence will be keenly felt by the community, and especially by his surviving family. He has no small children to mourn the absence of a dear father, but it is hard indeed to part with a beloved parent, even if that child is grown up. If he has always been kind and loving to you, you will surely remember him until you are also chosen to answer death's call.

SUBLIMITY SUNSHINE.

Stayton Mail Correspondence.

Miss Tillie Amort, of Shaw, while stopping to see a few of her friends here, tied her pony in the shed. And he, evidently thinking that if his mistress could stop to see her friends he could do the same, and straightway began tugging at the reins, which soon yielded and broke, leaving him free. Not knowing which way to proceed, he somewhat hesitated in his attempt to escape, when just then a few boys noticed him loose in the street. They immediately caught and retied him, much to the chagrin of the spirited little pony.

With an expression on his face which seemed to say "Catch me if you can girls," one of our well-to-do country lads drove homeward last week the proud possessor of a fine new buggy, which he purchased while in town. It is a fairly good sized buggy and will easily hold 2 or 3 occupants; so now, girls, don't stand around to see who will make the start in this enterprise, but get right after it yourself.

B. Prange made business trip to the Capital and while there visited a few of his friends.

Don't forget the basket social and dance March 30.

E. P. Schott and Ed. Meier, two prominent business men of our town, made a flying business and pleasure trip to Salem last week.

Miss Minnie Duman of Fern Ridge has entered the employment of Jacob Frank, one of our leading farmers.

That prospecting has not yet come to an end in Oregon, and especially in Marion county, was developed recently when it was reported that Clarence Hunt and an unknown assistant are still in search of a buried treasure. Proof of this has been obtained, by the large and spacious excavations which they dug in the neighbors fields and barnyards, in search of the hidden treasure.

One of G. W. Cleveland's horses is out of commission, and as he largely makes his living with his team the incident hits Mr. Cleveland very hard.

There's a new buzz wagon in town, and Lee Kerber is at the propeller.

Marshall Show Co. play at Mill City Friday and Saturday.

W. W. Gardner is reported quite sick.

Mrs. Henline is no better.

See Historical Society City Hall