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SALEM, FRIDAY, FEB. 14, 1879.

How did Life Begin?

At the beginning of a new year, we are naturally reminded of the outset of life. How did life begin? Our limited space will allow us only to partially answer this interesting question.

In some living plants one cell alone performs all the functions necessary for its existence. The cell, then, is an example of vegetable life.

We see now an expression of this life on all the objects that encircle us, upon the hardest rocks, upon the bark of trees, and upon all materials, dead or living.

Humble as are these primal outsets of life at the present time, in the carboniferous era, ferns, mosses, and other cellular plants were distinguished for their countless numbers, their massive forms, and their rank luxuriance, covering the whole earth with a mantle of the darkest green.

coal, contribute largely to our comfort and our health. This class of plants, the earliest living things, are called cryptogamic, because they do not flower or propagate as others do.

Our comfort and health, and even our life, depend more or less directly upon these minute beginnings of vegetable life. How many generations of lichens and mosses have helped prepare a soil on which we could raise grass and grains, our means of clothing, and many other necessities of life, we do not know; but that their minute cryptogamic plants have aided in this grand preparation, none can doubt.

We have only time to say that life in the animal world begins in precisely the same way. The outset of every animal is a cell, a vesicle containing the protoplasm, in which is found the starting point of life.

Humorous.

An elevated railway conductor—One that is a little "high."

The most honest, efficient and disinterested employee of the Government is the Indian mule.

The Indianapolis Journal says: "There is no particular necessity for searching for the North Pole just now. It is searching for us."

A manufacturer of artificial flies had a fine exhibit at Paris. Thus a long-felt want at the summer boarding-house will be supplied by man's genius.

Mayhap it should not be asked, but the question arises, and will not down, Did that faith which is able to move a mountain ever try a balky horse?

The doctors say O'Leary has done his last walking unless he takes care of himself for months. The world hopes he will forget to take care of himself.

Owing to the extreme cold weather the Philadelphia Chronicle expects that next year's crop of New Jersey mosquitoes will be born with fur collars around their necks.

The Buffalo Express warns its readers not to try to skate on the back of their heads, but such talk would only encourage a Michiganander to strap his skates on his ears.

If there is anything more cheering than to hear the barber shout "Next," it is to hear the preacher say "Finally" in an extremely long sermon.

Carrie Cahill challenges any woman to "play her on the banjo for \$100 a side," whereat the Philadelphia Times inquires why Carrie wants to be played on the banjo?

A tramp was arrested at Newburg, N. Y., recently, in whose pocket was found a dried snake. Poor fellow! he had no money to buy whisky instead.

Counterfeit pennies have appeared in Detroit. This is a diabolical scheme to defraud the printers—and compel 'em to go to church to get rid of the bogus stuff.

A dispatch from Buffalo says there are four feet of snow on a level at that place. It neglects to add that the careless carpenter who left the level-out of doors has been discharged by his employer.

When a man dies suddenly, "without the aid of the physician," the Coroner must be called in. If the man dies regularly, after being treated by a doctor, everybody knows why he died and a Coroner's inquest is not necessary.

The scarcity of Diamonds, Gold and Silver, as the difficulties are with its securing, has a sure and valuable mediator: Dr. Ang-Kaiser's celebrated German Patent Pills, through the jealousy of rivals, has been kept from the public eye, and is now being sold in its original form, but its efficacy is well known to the masses of the world, who are suffering from the various ailments of the human system.

Horses for Export.

The exportation of American horses to foreign countries, already quite an extensive traffic, bids fair to be one of great importance. A single concern in New York annually sends 2,000 horses and mules to the West Indies.

Remarkable Clocks.

In the French horological section at the Paris Exposition, were two clocks remarkable for their mechanism. On the top of one of them is seated a handsomely attired Greek woman, a figure hardly a span high, with a small barrel organ held by a boy, resting on her knees.

A Remarkable Result.

It makes no difference how many times you are sick, or how many medicines you have tried, if you are not cured, but that is the only remedy which has given complete satisfaction in severe cases of Lung Disease.

The Undeniable Truth.

You deserve to suffer, and if you lead a miserable, unsatisfactory life in this beautiful world, it is entirely your own fault and there is only one excuse for you—your unreasonable prejudices and superstitions, which have killed thousands of the noblest spirits of the human race.

Patrons of Husbandry.

To the Patrons of Oregon, Washington, and Idaho. DEAR BRETHREN: In a few days I expect to start East to attend the meeting of the National Grange, and propose to be absent from the jurisdiction about ten weeks.

I beg to call the attention of all members of the Order to a resolution of the last State Grange endorsing the WILLAMETTE FARMER, making it the organ of our Order and calling upon Patrons to give it a hearty and united support.

Fraternally yours, A. R. SHIPLEY, Master Oregon State Grange.

State Grange Deputies for 1878.

- BAKER CO.—Thomas Smith, Baker City. BENTON—A. Holder, Corvallis. CLATSOP—C. N. Wait, Clatsop.

DIRECTORY.

- Master—Samuel E. Adams, Monticello, Minnesota. Overseer—J. J. Woodman, Papawa, Mich.

OFFICERS OF THE NATIONAL GRANGE.

- Master—Samuel E. Adams, Monticello, Minn. Overseer—J. J. Woodman, Papawa, Mich.

How to make Grange Meetings Pleasant and Profitable.

In the first place, let us all attend the meetings regularly, and let each and every one contribute to make it interesting, if nothing more than a bouquet of flowers for the desks of the officers.

have instrumental music, we can have vocal music. So let our exercises be plentifully interspersed with song.

And, for a change, it would be well to select a subject for discussion. And let not these discussions be confined to a few of the best speakers, but let the master call upon each member to give his or her opinion, and you will be surprised to see the interest manifested when all take part.

Let us be punctual in all things—punctual to the hour of meeting, punctual in the discharge of every duty imposed upon us, punctual in paying our dues quarterly; never let them run longer. There is no one but can, if he will, lay aside thirty cents for that purpose.

'Ah, by George,' groned young Mr. Lethered, sinking wearily into an office-chair; 'ah, by George, my head aches fearfully.'

The Centaur Liniments are of two kinds. The White is for the human family; the Yellow is for horses, sheep, and other animals.

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W. A. Colver of Coos Bay, is inventor of a press for packing dried hops, fruit and vegetables of all kinds that have been properly dried by any process.

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NEW OPERAS! CANTATAS!

H. M. S. PINAFORE.

Comic Opera by Arthur Sullivan, is the most popular thing of the kind ever performed in this country. Music excellent and easy, and words unexceptionable, making it very desirable for amateur performance in any town or village.

TRIAL BY JURY

Joseph's Bondage. By CHADWICK. \$1.00. Esther. By BUTTERFIELD. \$1.00. Bethsazar. By BRADLEY. .50.

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