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Regular communication on second and fourth Saturdays in each month.  
E. W. Cobb, W. M.  
J. I. Butterfield, Secretary.

**G. A. R.** General Lyons Post, No. 58  
Meets second and fourth Saturdays of each month at 1:30 p. m.  
S. B. Collins, Commander.  
J. L. Furnish, Adjutant.

**O. U. W.** Perpetua Lodge, No. 131.  
Meets every 1st and 3rd Tuesdays each month. Members and visiting brethren in good standing are cordially invited to attend.  
A. O. Fiske, M. W.  
I. G. Knotts, Recorder.

**O. O. F.** Heceta Lodge No. 111, meets every Wednesday evening in Lodge Hall, Florence, Oregon. Brothers in good standing invited to attend.  
S. J. Seymour, N. G.  
W. H. Weatherston, Sec.

**O. O. F.** Maple Lodge No. 139, meets every Thursday evening in Neely's Hall, Florence, Oregon. Brothers in good standing invited to attend.  
William Byrd, N. G.  
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**PRESBYTERIAN CHURCH,** Florence, Oregon. Sabbath service: Sabbath school, 10 o'clock a. m. Preaching 11 o'clock a. m. and 7 p. m. Sacrament of the Lord's supper on 1st Sabbath of January, April, July and October. Everybody is welcome to all the services. Pastor requests Christians to make themselves known.  
I. G. Knotts, Pastor.

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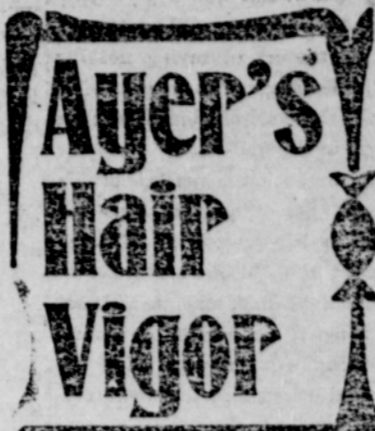
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Florence, Oregon

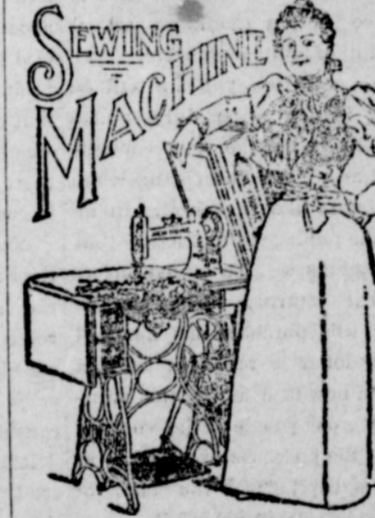
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No Fixation in Space.

The common idea as to the path of the earth being "fixed in space" is taken exception to by astronomers on the ground that there are few if any things in the domain of astronomy that can really be called fixed space, that fact being that uncasing changes are going on, though these changes are generally so slow as to escape the notice of a superficial observer, but are fortunately periodic so that they fall within the possibility of computation. Thus the earth's path is not fixed, since the ecliptic undergoes a very slow change, so that, while at present it is a few seconds more than 23 degrees 27 minutes, in about 15,000 years, astronomers calculate, it will be reduced to 22 degrees 15 minutes, after which it will begin to increase again, a change so slow and within such narrow limits that it can produce no sensible alteration in the seasons.—Kansas City Journal.

Even Ep.

While some Swiss militiamen were resting from their drill one of the men stepped from the ranks to light his cigar from that of the officer. The latter took this evidence of the "spirit of freedom" in good part, but said, "In the Prussian army you could not have done this, John."

"Right you are," was the prompt reply, "but in the Prussian army you could not be an officer."

Best Pipestone Quarry.

Every one familiar with Longfellow's "Hiawatha" remembers the reference to the famous red pipestone quarry, which is situated at the extreme eastern boundary of South Dakota. This is the only quarry of the kind known to exist on the American continent.

Not a Scientist.

College Professor—Your father is a wealthy farmer, I understand. He conducts his farm on scientific principles, I presume?  
Student—No; he runs it to make money.—New York Weekly.

### PRIMITIVE ANCHORS.

STONES AND WOODEN TUBES FILLED WITH LEAD FIRST USED.

The Earliest Anchors Made on the Hook Principle Had Only One Fluke—Crude Devices That Are Still Used in Different Parts of the World.

There appear to be two ideas which have led up to the invention of the modern anchor: (1) the idea of attaching the vessel by means of a rope or chain to a weight sufficiently heavy to keep the vessel from moving when the weight has sunk to the bottom of the sea, and (2) the idea of using a hook instead of (or in addition to) the weight, so as to catch in the bottom. The English word anchor is practically the same as the Latin ancora and the Greek ankura, meaning "that which has an angle," from the root ank, bent.

The earliest anchors made on the hook principle probably only had one fluke instead of two. In the "Sussex Archaeological Coll." there is an illustration of what has been surmised to be an anchor made out of the natural forked branch of a tree. It was found with an ancient British canoe at Burham, Sussex. There is in the British Museum an interesting leaden anchor with two flukes bearing a Greek inscription. Its date is about 50 B. C. and it was found off the coast of Cyrene.

The invention of the anchor with two flukes is attributed by Pausanias to Midas, by Pliny to Enpalmas, and by Strabo to Ancharis. Diodorus Siculus states that the first anchors were wooden tubes filled with lead, while the introduction of metal anchors lumps of stone with a hole through the middle for the attachment of the cable were used.

The form of the anchors used by the Greeks and Romans is well known from representations on Trajan's column and in the catacombs at Rome as an early Christian symbol. This form does not seem to have changed materially for quite a thousand years, as is shown by the Bayeux tapestry.

Some very primitive kinds of anchors are in use at the present day in different parts of the world, and a study of their construction may throw some light on the evolution of the modern anchor.

An anchor which came from Japan consists of a natural forked branch of a tree, slightly improved artificially, so as to make a hook. Two round bars are fixed at right angles to the shank, and to these two ordinary beach pebbles are tied. The length of the anchor is 2 feet 3 inches, the width across the hook 3 inches, and across the transverse bars 1 foot 5 inches. The stones are from 5 to 6 inches in diameter and 2 inches thick.

Another anchor was in use quite recently in the Arran Islands, off the west coast of Galloway. It is constructed of a sloping bar at each side and three cross-bars, forming a figure not unlike the isosceles triangle in Euclid's post-astrology. The lowest of the three cross-bars is of square section and is fixed by four spikes at each side to the sloping pieces so as to prevent them spreading outward. The stone, which acts as a weight, is clipped by means of the two side pieces, being held tightly by two spliced rings of rope passing under the upper crossbars.

These crossbars are of round section and project at each side, thus keeping the rope rings from slipping upward. The cable is fixed to the middle of the lowest transverse bar and is carried up one side of the stone, then between the two sloping bars, and finally through a loop fixed to a hole at the top of the anchor. The boards at each side are 1 foot 10 1/2 inches long and the stone 1 foot 5 inches long.

It may seem strange that such primitive looking contrivances should continue to be used by fishermen who have a full knowledge of every modern appliance connected with navigation and vessels, yet there are good reasons why they should have survived. Where the sea or river bed is rocky anchors are easily lost. This is a serious matter when the anchor is of iron and of some value, but if it is constructed like those described there is not much difficulty or expense in replacing it. A board at hand, and a few bits of wood are all that are needed to make a new one, and the skillful workmanship required to fashion them is but small.

Thus it is that under certain conditions primitive appliances must always hold their own against modern inventions. When, as often happens, a newly introduced contrivance gets out of order, it generally involves much greater loss of time and more expense to replace it than if it were of simpler construction and capable of being made by an ordinary workman out of material easily procurable on the spot.

Highly civilized man has much to learn from his prehistoric ancestors and from uncivilized races still existing as to how he should act in an emergency when deprived of his usual appliances.—Reliquary and Illustrated Archeologist.

Trials of Translation.

English critics say that recently false evidence of more than usual intelligence in the office of a Parisian Journal. The Parisian editor saw a London critic's appreciation of Anna Thibaud, whose songs are as pointed and flowery as her "rosbud" slippers. The Londoner wrote that "mademoiselle's feet were increased in size." The Parisian set himself diligently to work with his dictionary, and soon had it corrected in print, instead of reading that mademoiselle's feet were increased in "bottes de fer." It said they were increased in "pots a fleurs" (flower pots).

"Never be critical upon the ladies," was the maxim of an old Irish peer, remarkable for his homage to the sex. "The only way that a true gentleman ever will attempt to look at the faults of a pretty woman is to shut his eyes."

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### CHINESE SHOES.

The Comfort and Healthfulness of Woven Straw Sandals.

"I may seem to be quarrelling with my bread and butter," said an up town chiropodist to one of his best customers the other day, "but in my humble and somewhat professional opinion, the most sensible of all men in the matter of footwear is the Chinaman. Did you ever notice his feet? I don't believe there is such a thing as a corn or a bunion in all China. Chiropodists would starve to death there so far as the requirements of the masculine foot are concerned. The feet of women in China may be, but the men certainly enjoy sound and comfortable understandings. Look at the Chinese laundrymen here in Washington. They stand at their work 18 hours a day. No class of workmen I know of spend so many hours on their feet as they do. Yet they never break down there, and, physically, they are a wonderfully healthy race.

"Simple living and freedom from the nervous paroxysms of our civilization may have something to do with it, but I attribute their exemption from foot weakness and disease to the kind of house shoe so universally worn by them. I have a pair that I have worn for several years, and I wouldn't wear anything else for genuine indoor comfort. They are woven of straw and seaweed and are woven with home hide. There is a thick sole of straw above the leather, and through this the air can circulate freely, keeping the muscles of the surface of the foot always cool. The laundrymen, you notice, are usually barefoot, which is an added advantage in the matter of healthfulness. There is about as little material in the uppers as is consistent with the idea of a shoe, and this is just enough to keep the thing on the foot. This upper, too, is woven loosely of seaweed, so that the air can have access to the foot. Nowhere does this shoe pinch or in the least degree press the foot.

"These are the indoor shoes of the Chinaman. On the street here in the United States nowadays he wears very commonly the leather shoes or boots of American manufacture. That is one of the ways in which he is becoming Americanized. But the outdoor cloth shoe of China is a great deal worn also. That, like the indoor shoe, is very thick and soft in the sole, and the foot is never pinched or strained by it. The healthiest footwear ever known probably was the sandal of the Greeks. It had no upper, and, as you will see in statu quo, the feet of men and women were ideally perfect. All the sandals of the world were a protection from the ground. "To him who wears sandals," say the Arabs, "it is as if the world were shod with leather." The Chinaman seems to follow with this motto, and his shoes are nearly soles and nothing more. But the great secret of the excellence of his indoor shoe is the half inch straw sole."

—Washington Star.

A Forgetful Bishop.

An English bishop, noted for the shortness of his memory, was one day waiting at a station for a train. Being in good time, his lordship was indulging in a solitary frown and down the platform. While thus engaged, he came in contact with a young officer whose face seemed familiar to him. Meeting him again, he said "Good morning."

At the next encounter the bishop stopped, saying, "How is your father?" "Be a gallant soldier replied, "He has been dead for many years." The bishop tried again with the query, "How is your mother?" "Well," said the officer, smiling, "I think she must be all right, or you would have heard had she been indisposed."

The bishop walked away, but his curiosity was greatly aroused. Seeking the station master, he at once asked him if he could enlighten him as to who the young officer was with whom he had been conversing. "Oh," replied the station master, "why, your lordship, that's the Duke of Connaught."

Household Words.

### THE GREAT DESERT.

Power of the Winds on That Barren Waste of Sand.