

Daily Astorian.

Telephone Main 661.

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All communications intended for publication should be directed to "Editor Astorian." Business communications of all kinds and remittances must be addressed to "The Astorian Publishing Co."

The Astorian guarantees to its advertisers the largest circulation of any newspaper published on the Columbia river.

Advertising rates can be had on application to the business manager.

There is food for much reflection in the published statement that two large lumber schooners, each with a carrying capacity of 500,000 feet, are now being built in Portland shipyards for a Tillamook concern. Nothing could more plainly demonstrate the fact that there is a market for all lumber that can be transported from the forests to the factories.

Just before our noble president was shot down the Chronicle said of him that he was unjust and unfair and that he could not be otherwise. This was one of the slanderous statements such as it is prone to make and that, under ordinary circumstances, would be passed unnoticed; linked with its source, and not considered. But since the attempt to kill Mr. McKinley has put emphasis to the love the country bears toward him, the words stand out in peculiar ugliness. They will be remembered.

What the Chronicle may have said of the act of Congress is not of record here. It may be hoped that it curbed its feelings sufficiently to refrain from congratulating the miscreant with the pistol. It is time for the Chronicle to repent, at least to the extent of experiencing a sense of shame, an emotion it would certainly find novel and which might be elevating.

future with the Sound city. Some such exodus will be the logical result of continued inactivity here. Something must be done and there was never a better time to act than now. If we place our trust in fruitless conferences between millionaires and citizens' committees we may as well abandon the city to the worms of decay, and begin a sleep that will make the historic achievement of Rip Van Winkle look like the proverbial and oft-quoted thirty cents.

A TIME TO REPENT.

Tacoma Leader. Probably there is no other paper in the vicinity of any standing that in abuse of President McKinley has reached the depths readily sunken and much enjoyed by the Chicago Chronicle. This sheet has had no definite power to harm, but it could do so. There exists the possibility that in the manner of the other breed of mosquitoes it will be able to convey poison in small doses. It robbed itself of effectiveness by its manifest unfairness and the venom that seemed to ooze from between its lines.

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NIGHT WAS HER TERROR.

"I would cough nearly all night long," writes Mrs. Chas. Applegate, of Alexandria, Ind., "and could hardly get any sleep. I had consumption so bad that if I walked a block I would cough frightfully and spit blood, but when all other medicines failed, three bottles of Dr. King's New Discovery wholly cured me and I gained 25 pounds." It's absolutely guaranteed to cure Coughs, Colds, La Grippe, Bronchitis and all Throat and Lung Troubles. Price 50 cents and \$1.00. Trial bottle free at Hart's Drug Store.

A milkman was robbed the other day, but claims to say the burglar took his money instead of stealing the handle to his pump.

A FIREMAN'S CLOSE CALL.

"I stuck to my engine, although every joint ached and every nerve was racked with pain," writes C. W. Bellamy, a locomotive fireman, of Burlington, Iowa. "I was weak and pale, without any appetite and all run down. As I was about to give up, I got a bottle of Electric Bitters and after taking it, I felt as well as I ever did in my life." Wakes, wakes, run down people always gain new life, strength and vigor from their use. Try them. Satisfaction guaranteed by Hart's Drug Store. Price 50 cents.

Mules have been introduced into the New York 60. This will cause much jealousy and kicking among the donkeys who are charter members of the order.

FOR PNEUMONIA.

Dr. J. C. Bishop, Agnew, Mich., says: "I have used Foley's Honey and Tar three or four times in cases of pneumonia with good results in every case." Beware of substitutes. HART'S DRUG STORE.

After looking over the records of the past two months, one is almost forced to the conclusion that Cervara escaped from the battle of Santiago with less trouble than any other of the naval commanders.

Frank Treadwell, Bennett, Ia., was troubled with kidney disease for two years. He writes: "I had taken several kinds of kidney remedies, but with little benefit. Finally I tried Foley's Kidney Cure and a one dollar bottle cured me." HART'S DRUG STORE.

Had Fustion been a real strategist he would have captured the forts in the Philippines army. Then the generals, having to one to command, must have seen that the jig was up and surrendered.

Chapped hands, cracked lips and roughness of the skin cured quickly by Hanner Salve, the most healing ointment in the world. HART'S DRUG STORE.

General Fred Grant says that the Philippines is full of fun and has a keen sense of humor. This statement prompts the Chicago Chronicle to suggest that the exquisite humor of the civil government at Manila will not be lost on him there.

IF BANNER SALVE

Doesn't cure your piles, your money will be returned. It is the most healing medicine. HART'S DRUG STORE.

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A never failing cure for cuts, burns, scalds, ulcers, wounds and sores is DeWitt's Witch Hazel Salve. A most soothing and healthy remedy for all skin ailments. Access only the genuine. CHAS. ROGERS, Druggist.

About this time next year the Shamrock III. will be making trial runs in the vicinity of New York harbor.

R. W. Purcell, Kintnersville, Pa., says he suffered 25 years with piles and could obtain no relief until DeWitt's Witch Hazel Salve effected a permanent cure. Counterfeits are worthless. CHAS. ROGERS, Druggist.

England is said to be preparing to take Russia a check, not a free account, that will show the value of the national thought of stiving France.

Sid Darling, 1021 Howard street, Port Huron, Mich., writes: "I have tried many pills and medicines, but DeWitt's Little Early Bitters are far the best pills I have ever used." They never gripe. CHAS. ROGERS, Druggist.

I would strike most people that the Niagara ought to be sold to the same auction instead of the military. Especially after reading the several-voiced trials of communitaries.

Don't wait until you become chronically constipated, but take DeWitt's Little Early Bitters now and then. They will keep your liver and bowels in good order. Easy to take. Safe pills. CHAS. ROGERS, Druggist.

There are plenty of oysters this year, according to press reports, but the sceptical won't believe it until he goes to some church entertainment and finds two in his soup.

Henry Brayden, Harris, N. C., says: "I took medicine 20 years for asthma, but one bottle of Dr. King's Cough Cure did me more good than any thing else during that time. Best Cough Cure." CHAS. ROGERS, Druggist.

A Des Moines judge has declared that young people may play at "possum" in the public parks without being in danger of getting into the soup when discovered by the police.

Norris Silver, North Stranford, N. H., writes: "I purchased a bottle of One Minute Cough Cure when suffering with a cough doctors told me was incurable. One bottle relieved me, the second and third almost cured me. I am a well man." CHAS. ROGERS, Druggist.

The New York courts are getting to be very severe with the policemen of that city. One of them actually lectured a member of the force for committing perjury.

Many physicians are now prescribing Kold Dyspepsia Cure regularly having found that it is the best prescribable they can write because it is the only preparation which contains the elements necessary to digest not only some kinds of food but all kind and it therefore cures indigestion and dyspepsia no matter what its cause. CHAS. ROGERS, Druggist.

It seems to be a good deal of a race these days to get the whole up to the earth and the fullness thereof—the case of J. Pierpont Morgan.

George W. Lane, Pawamoo, Mich., writes: "Your Kold Dyspepsia Cure is the best remedy for indigestion and stomach troubles that I ever used. For years I suffered from indigestion, at times compelling me to stay in bed and causing me to lose my appetite. I am completely cured by Kold Dyspepsia Cure. I am recommending it to friends who suffer from indigestion. I always offer to pay for it if it fails. Thus far I have never paid." CHAS. ROGERS, Druggist.

The natives of Alaska are taking to drinking again. Here seems to be Mrs. Nation's chance—also ours. A danger matter about the Indians.

You should know that Foley's Honey and Tar is absolutely the best for all kinds of throat and lung troubles. Dealers are authorized to guarantee it to give satisfaction. HART'S DRUG STORE.

The reunion of the Smith family at Peapack, N. J., last week was 210 more than a local affair. Only one Smith was present.

N. Jackson, Danville, Ill., writes: "My daughter had a severe attack of la grippe and cough, which she could not get rid of. We tried a great many remedies without giving relief. She used Foley's Honey and Tar which cured her. She has never been troubled with a cough since." HART'S DRUG STORE.

It is said that in six months France and Russia together will have ninety submarine boats. They may be an upstart about that time in European waters—also in European fleets.

La Grippe coughs often continue for months and sometimes lead to fatal results after the patient is supposed to have passed the danger point. Foley's Honey and Tar affords positive protection and security from these coughs. HART'S DRUG STORE.

DeWitt's foam is sealed. A boom for the presidency in his behalf has been started by a lot of young women. If Mrs. D. hears of that—O-w-w!

WORKING 24 HOURS A DAY.

There's no rest for those tireless little workers—Dr. King's New Life Pills. Millions are always busy curing Tetter, Itch, Jaundice, Biliousness, Fever and Ague. They banish Sick Headache, drive out malaria, never gripe or weaken. Small, taste nice, work wonders. Try them; 25 cents at Hart's Drug Store.

Professor Triggs says he expected to be called an ass. This indicates that Triggs is not such a stupid ass, after all.

W. L. Wyanny, Paducah, Ky., writes: "I had a severe case of kidney disease and three of the best physicians of Southern Kentucky treated me without success. I was induced to try Foley's Kidney Cure. The first bottle gave immediate relief and three bottles cured me permanently. I gladly recommend this wonderful remedy." Take no substitute. HART'S DRUG STORE.

That Florida man who made his bride a present of \$4,000,000 is not likely to become the author of a popular fad.

SAYS HE WAS TORTURED.

"I suffered such pain from corns I could hardly walk," writes H. Robinson, Hillsborough, Ill., "but Buckner's Arnica Salve completely cured them." Acts like magic on greasiness, bruises, cuts, sores, scalds, burns, boils, ulcers. Perfect healer of skin diseases and piles. Cure guaranteed by Hart's Drug Store. Price 25 cents.

SCHLEY'S CARE

Not Unique as Other Admirals Have Been Similarly Tried.

The court of inquiry which will con-

From Various Sources.

MAKING OYSTERS.

Oyster making is the latest industry. Experiments of a remarkable character have been made recently in the artificial propagation of oysters by Professor John A. Ryland, of Johns Hopkins university, and other scientists. Some of the results obtained are more than a little new, as another oyster season is upon us.

Early natural conditions the eggs and milk of smoking oysters are subjected to the water of a stream of bay, and are allowed to take their chance of coming together. The chance is so small probably not one egg in a million is fertilized, and thus 99,999 possible oysters are lost for every one that is hatched. When the new method outlined by these scientists is adopted, on the other hand ninety percent of the eggs is estimated as impregnated and hatched. It only remains then to liberate the baby oysters into the bay, in the hope that in due season they will conduct to their survival.

Now, the possibility in the case may be faintly realized when it is explained that a single female oyster in one season may produce 10,000,000 eggs, while a large specimen will produce 30,000,000 or 40,000,000. The eggs are microscopic in size and an ordinary number of sea water will easily hold 100,000 infant mollusks, waiting only for a suitable opportunity to grow to table size and to be served raw on half shell or fried in cream or in steaks.

The idea of "hatching" the oysters was first attempted in a crude way by chopping up the reproductive organs of male and female oysters together in a vessel of sea water. By such means the eggs and milk were liberated and the former were fertilized, but a great many of the eggs were destroyed incidentally, and much foreign material was introduced into the mixture.

The next way to take an oyster and open it so that the animal lies on the deep shell. Then, with an ordinary glass pipette, such as is used for an eye dropper, stroke its upper surface gently, away from the hinge. This, if the mollusk is ready to spawn will cause it to pour out a fluid which, in case the oyster is female, will be full of microscopic eggs. A few drops of this fluid, taken up by the pipette, are put into a number of sea water, and a drop or two of liquid similarly obtained from the male oyster being added, fertilization of the egg is immediately accomplished.

A couple of hours later nearly all of the eggs will have hatched and you will have in the tumbler many thousands of young oysters. For a couple of days they are free swimming animals, paddling about with the aid of two minute appendages called "vela," and thus they are ready to settle down for life and arrange themselves permanently in some solid shell.

It is this free swimming stage of their development as well as the waters under natural conditions, hatched as countless numbers are, destroyed by being eaten by adults of their own species, and a great majority of those that survive such dangers eventually perish through being unable to get any suitable spot where they may settle down. It does not matter to a young oyster whether he settles upon a rock, an old shell or a bottle, but he must be out of the mud, which will suffocate him if it flows over him.

The newly hatched oyster is already employed in a diatomic shell, composed of a glass substance and provided with a hinge. After he settles down and begins to grow his true limy shell, this larval case remains attached to the latter and is eventually worn off. In establishing itself on a rock or other suitable object, the animal always lies on its left side, so that it may, in the deep shell, it is not obliged to move around after that, because a foot, which consists of very minute, organized, body, animal and vegetable, is brought in by a current of water, which is kept continually flowing through the shell, thanks to the action of the vibratory "cilia" attached to the mantle.

The oyster, indeed, is a much more complicated animal than most people imagine. It has a heart, a liver, an intestine, and even what may fairly be called a brain, this last consisting of two knots of nervous matter just over the gullet. What is ordinarily called the heart is in reality a great muscle, by the help of which the animal keeps its shell closed. The real heart may be seen just above the muscle, beating slowly. If the oyster be opened carefully and the delicate membranes close by the muscle are forced to gently cut away. Not the least important of the organs of the creature is a capacious stomach, the mouth being at the hinge end.

The method employed by Professor Ryland is so simple that anybody can practice it for himself, with the help of a small amount of instruction from an expert. The importance of it as a discovery lies in the hope that it may be utilized in a large way for propagating oysters, with a view to perpetuating the species, which at the present time is seriously threatened by over-fishing.

Even the beds of the Chesapeake, which furnish twice as many oysters as are produced by all foreign countries put together, are becoming alarmingly depleted.

The court of inquiry which will con-

clude in Washington to pass upon the character of Admiral Schley has few parallels in history. The court is unusual because it deals with an officer of very high rank, who will be called upon to answer questions concerning not only his discipline but his personal courage.

To find a similar case it is necessary to go back to the trial of the Hon. John Bingham, an admiral of the British navy. The admiral was in charge of the fleet sent to relieve Mexico, which was being besieged by the French. The English expedition was unsuccessful and Admiral Bingham was brought home under arrest and tried by court-martial. A court composed of flag officers habitually a verdict of acquittal of the charge of cowardice but decided that he had not done his utmost to defeat the French fleet.

The court sentenced him to death, but pleaded for mercy on the ground that the admiral had been sent to sea with a fleet inadequately manned and in a shameful condition, and that the worst he had been guilty of was an error of judgment. Prime Minister Pitt endeavored to gain a pardon for the admiral, but King George declined to grant his request. Admiral Bingham was finally shot by a fire of muzzles on the deck of his own flagship.

The most unjust case of this kind in all history, however, was the trial and execution of the Neapolitan Admiral, Prince Caracciolo, in 1792. The admiral was one of the most popular officers in the English navy and had to his credit a long and brilliant record of naval achievements. He was passed on trial by Lord Nelson charged with treachery, cowardice and insubordination. After a short trial the admiral was found guilty and was hung from the yard arm of his own ship and his body was thrown into the sea.

It was afterwards learned that he was convicted on false testimony.

The last trial of this nature was that of Admiral Persano, who commanded the Italian fleet in the battle of Lissa in 1866. The Italian ships forming his squadron were all built of steel according to the latest pattern, while the Austrian boats were all wooden affairs of ancient design. Nevertheless the Austrian boats came off victorious.

After a long trial the admiral was acquitted.

BACHELORS RUN THE FARM.

Virginia Means Over Which No Woman Is Allowed to Rule.

The Virginia constitutional convention has more bachelors in its membership than any similar body that ever assembled in the old Dominion or elsewhere. One of the most prominent members is Charles E. Miller, of Pittsylvania county. Mr. Miller is the present owner of a 150-acre farm situated six miles from Maury, Ark., which has the reputation of having been worked by bachelors for a couple of centuries. No married couple has ever lived in the house. In speaking of the old place Mr. Miller says:

The property descended to me from my grandfather, but at the age of twenty or like myself he was a bachelor. My uncle was Columbus Miller and the property was left to him by a bachelor uncle. The estate had been in the hands of my uncle's estate, he constantly urged me to marry, but up to this time I have not complied with his request.

The farm has never been worked out of the family since it was originally granted. It has never had a lion or moustache on its face, but it has been distinguished for lack.

When a confirmed bachelor, Mr. Miller is fond of society and entertains many parties at his home.

QUEER CONTROVERSIES OVER MARRIAGE LAWS.

A law has been passed in Norway providing that in future any woman who desires to get married must present to the authorities a certificate showing that she is skilled in the art of cooking, needle, knitting and embroidery.

There has been for some years an agitation in Norway the object of which was to secure the passage of a law prohibiting those persons who were in any way physically defective from marrying, and obtaining that marriage should only be allowed to take place between persons who could show diplomas of sound health. Many objections, however, were raised against such a law and as a substitute the older requiring women to be skilled in the household arts has been passed.

The young men of Norway are jubilant over this victory, but the young women are naturally wondering why no certificate is ever issued from men, which must prove that they are able to support their wives. For this reason they consider the new law as unfair, and they feel that it would never have been passed if there, the noted teamster and woman's champion, who is now a hopeless invalid, had been able to protest in his own vigorous fashion against it.

ENORMOUS NUMBER OF BOER WAR MEDALS.

The medal department of the British army was fully employed during 1900 on account of the supposed early termination of the South African war. Of the medals struck 46,941 were supplied to the war office, 221 to the admiralty, 600 to the Canadian government, and 90 to the Indian office. In addition 12,954 clasps were issued.

So many medals were wanted that the mint was unable to cope with the work. Outside firms had, therefore, to assist, with the result that by the end of last year 102,043 medals had been issued to Wolwehler to be engraved with the recipient's name.

The giving of war medals has been described as a cheap way of recompensing men for risking their lives.

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8:00 a.m. Portland Union Dep't. 11:10 a.m. For Astoria and Way Points. J. C. MAXY.

7:45 a.m. For Portland and Way Points. 10:30 a.m. J. C. MAXY.

SEASIDE DIVISION.

* 8:15 a.m. Astoria for Warrenton. 7:40 a.m. 11:55 a.m. First Fort Stevens. 1:50 p.m. 9:00 p.m. Hammond and Astoria. 10:15 a.m.

* 8:15 a.m. Seaside for Warrenton. 12:50 p.m. 2:30 p.m. Place Hammond, Ore. 7:00 p.m. * 9:00 a.m. Seaside and Astoria. 10:25 a.m.

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