Pearl Divers.

what a diver looks like in his work-

His work is of a most arduous na-

ture, if one remembers the condi-

to see by in the darkness of the

green waters, which impêde his

every movement, and according to

circumstances he has to overcome

Naturally the principal difficulties

cargo which he is working on. Cases have been known, too, of men so

occupied receiving unwelcome attentions from such sea monsters as octopus or sharks. Naked divers are occasionally sent down, and have

by the air that has been breathed. is purified by being passed through

apparatus renders them independent for the time being of communication with the outer world. They also in

some cases descend in diving bells, which although discarded for a time, have again come into favor for superintending certain classes of

but is otherwise entirely closed, consequently as it is lowered absolutely perpendicularly the air within cannot escape any more than it would from a tumbler plunged upside down

into a basin of water. The air is, however, renewed by means of a pipe

and the stale air expelled through a

These bells, which vary in type are very useful in submarine build-

ing operations, being fitted with windows which enable the occupants to

observe all that goes forward and

with a telephone which insures constant communication with the men

given as the great blocks of stone

are carefully lowered into position, and nothing need be left to chance.

Another kind of bell is fitted with a shaft from its roof to above the the water line in which a ladder en-

ables the men to pass up and down

divers working individually without a bell. In fact, many improvements

have been introduced of latter years.

Mrs. Jonings: "It's raining, John,

and Mrs. Smithkins wants to go home. I have no umbrella to lend her except my new \$10 one. Can't

I let her have yours?" Jonings: "I should say not! Why, the only umbrella I've got has her husband's name on the handle."-Chicago

Cannon is a wrangling old man obstinate as he has always been, the wrecker of his party, without sense enough to appreciate it. The splinters will fly now. Roosevelt has begun war on Sherman.

Minute directions are thus

Most people know more or less'

IN COUNTRY DISTRICTS NINE OUT OF TEN LOYAL TO STATEMENT NO. ONE

JOURNAL EDITOR COVERS 150 Miles IN AUTO IN TWO DAYS, AND FINDS SENTIMENT OVERWHELMINGLY AGAINST ASSEMBLYITES -RUNS INTO FALLEN TIMBER THAT MAKES HIM GO AROUND AND INTO GRAND ARMY REUNION AT NEWBERG THAT TAKES HIM IN AND GIVES HIM WELCOME-NEWBERG WIDE AWAKE AND GROWING.

One hundred and fifty miles cam- Lebanon and she has made great countles in ten days-eight to ten in Oregon.

Gregory talked as did Clarence Butt. people fine. None of the speakers introduced I went out to the brickyard and politics on such a sacred occasion, met the proprietors and the men who The Misses Gregory entertained the work there and they are all against crowd with the violin and piano and the Assembly plan and for the they are fine musicians. I heard Primary law. Miss Gregory play some years ago at

paigning in a Ford motorcar in four progress and she now has few equals

Newburg has made a hustle in

In the Molalla country we ran in- The Laurel Cottage hotel at Newfalling over the road and we had to wife, fine German people and they cant. make a detour through the fields. | succeed in giving good meals and At Newberg we ran into the last clean beds. The house is all made of a three-day Yamhill county Grand new and was formerly the Hender-Army reunion and of course, had to shot house. Mr. Schaubel and his talk to the immense crowd. Editor wife are both good cooks and treat

-E. HOFER.

An Ion Captured.

Professor of Physics in Chicago University and one of the leading scientists of America, has recently accomplished in the isolation of an electrical ion a feat which seemed almost impossible, and which has shed a wonderful light on Island, to be edited by F. W. C. the great mystery surrounding our most powerful motive force.

imal unit of force for the space of be welcome also to those who desire an hour's time-to have examined a substantial but inexpensive edition any of the settlements that were by burying it under the sand. It its structure and measured its of this work. charge, surpasses the wildest flights of a magician's dream, but it marks a great stride in science by estab- tredge of Harvard University, noted lishing the ionic hypothesis of Far- American scholar, has recently re-

Professor Millikan has been working on this problem for some years, British Academy. making in the course of his investigations many important contribu- distinguishel body of learned men in

which he wrote jointly with Prof. Robert A. Millikan, Associate Henry G. Gale of Chicago Univer-

> We shall expect to hear more from him in the future.

Ginn and Company announce a new edition of Stevenson's Treasure Hersey of Harvard University. It will be especially suited to use as a To have toyed with this infinites- classic for school rending, but will

> Professor George Lyman Kitceived a significant honor in being elected Corresponding Fellow of the

The British Academy is the most may die.

States; therefore the honor that has gration is dying down. A score of come to Professor Kittredge is one houses were burned. of the highest that can be paid to a scholar or scientific man.

Professor Kittredge is best known Preston camp were also totally deas a student and teacher of Shakes- stroyed. peare, but he is also distinguished The six handred inhabitants of as a Latin scholar and grammarian. Barneston are returning to their Among numerous publications of homes with their household goods which he is joint author may be today. They took to flight Thursnoted the well known Allen and day when the town seemed doomed Greenough Latin Series and the to destruction, Mother Tongue Language Series, published by Ginn and Company.

"CONSERVE" PINCHOT WILL BE AT DINNER ing dress with his polished metal

Topeka, Kan., Aug. 27.—When screwed securely on to the shoul-Governor Stubbs, chief insurgent of ders of his air-tight suit, which finregard the fact that Pinchot and

FIRES DYING

TOWN OF KERRISTON THREAT-ENED YESTERDAY IS SAFE-FIRE STILL RAGES IN SNO. tions in which it is perforce carried QUALAMIE RESERVE-SEV- on. His electric lamp is all he has ERAL BUILDINGS BURNED.

[UNITED PRESS LEASED WIRE.]

Seattle, Wash., Aug. 27.-Reports the most formidable obstacles, received here today from the fire devastated district in the Cedar River are the air supply and the pressure valley are more sanguine, and the of the water which at great depths force of 1,000 fire fighters working is enormous. Great patience, too, is under the direction of the forest required, as a storm may arise, rangers will probably be able to stay which, in addition to interrupting, the flames from encroaching upon may undo work already performed resterday in danger.

One life has been lost in this dis- ble treasure to reach which the trict. The body of an unknown fire thick steel plates of a ship have to fighter was found in the woods near be laboriously cut through, the North Bend yesterday.

R. Osborn, employed at Camp No. under water being diminished by 2, near Monckton, was injured yester- more than half. Extreme care, too. day by a rock thrown in a blast and is necessary to avoid any jagged

The fire still rages in the Sno- | with the air-pipe or life-line, which tions to electrical science. He is the United Kingdom, and is limited qualamie forest reserve and in the might of course have disastrous rethe author of a number of treatises in membership to one hundred. Green River valley. The town of sults. The diver has also to tread on the subject of physics, notewor- There are only 27 foreign Corres- Kerriston, yesterday completely sur- warily, as a false step may lead to thy among which is "A First Course ponding Fellows, all told, of whom rounded by flames, is reported to be his getting a foot wedged between in Physics (Ginn and Company), not more than five are in the United safe today and at Taylor the confla- two heavy boxes forming part of the

bouses were burned. Several buildings were burned at ECHOES Turner and McCann's camp and the FROM THE STATE PRESS

COL, HOFER HERE IN AUTO.

(Coos Bay Harbor,) Col. E. Hofer the well known helmit, spherical in shape, fitted editor of the Salem Capitol Journal with great glass eye-holes and and candidate for governor is here

He made the trip down the Wilthe Republicans of Kansas, gives his ishes off with a pair of heavy leaden- lamette valley in his auto accom-'executive dinner" to Theodore soled boots. Some may have seen panied by his son. Col. Hefer is a Roosevelt at Lawrence, Kan., on the one of these odd-looking, cumbrous well known "good roads" enthusiast night of August 31, two other prom- figures disappearing over the side and his experience of the work being towns a day—is going some. I met expansion—has a high school that is inent progressives will be among of a barge, and then perchance done on the public highways grinds very few advocates and supporters equal to anything in the state—it is the guests. Gifford Pinchot, former have watched the men on board him and he arrived more determined of the Assembly and in the country the modern facade style of building chief forester, and James R. Garthere is not one out of ten who is not that resembles a state capitol and field, former secretary of the interior, will attend. Insurgents here bottom of the sea. The casual ob- He found it obligatory however to to a forest fire. Big trees were berg is run by N. E. Schaubel and Garfield will be included as signifi- that the latter must be a highly for the work being done on our trained craftsman in addition to be- main highway between here and ing a skilful diver. Were it other Myrtle Point, citing this piece of wise, his ability to dive would be of road as the best he had traveled over little use in the majority of cases on his route here. The genial editor in which his services are requisi- always has been a warm friend of tioned. He is often called upon in Coos Bay and assures the people of cases of wrecks to make most im- the Willamette Valley are with us in portant reports regarding the feasi- everything we want, our battles are OUTLOOK GOOD portant reports regarding the feasi-bility, or otherwise, of salvage oper-theirs and our needs they also must ations, and must in such instances have. be possessed of sound judgment.

Col. Hofer is certainly a man of the people and a champion of the best interests of Coos Bay.

(Woodburn Independent.)

s really the man he fears.

Annual Bargain Day Wed., August 31, '10

We have decided on this date so that all people will have a chance to to get the CAPITAL JOURNAL at a reduced rate and have a Daily Paper during the hottest State Campaign in the history of Oregon. THE CAPITAL JOURNAL is a Republican paper supporting the Direct Primary Law and Statement No. 1. Its Editorial page 18 independent and aggressive. It has a full Leased Wire Telegraph Report of about 15,000 words daily and has a first-class Local Staff. Take advantage of this offer and save your dollars.

\$3.00 SAVES A BIG DOLLAR.

All subscribers to the Daily Capital Journal by mail, at the stores or on routes-who pay all arears to August 31, 1910, can secure The Daily Capital Journal one year in advance for \$3. If you are paid a l'ttle in advance of August 31, pay one year from the date you are paid to, and save the dollar,

\$5.00 SAVES A BIG DOLLAR.

All subscribers to The Daily Capital Journal by carrier who pay up all arrears to August 31, 1910, can secure the Daily Capital Journal one year in advance for \$5.00. If you are paid a little in advance of August 31, 1910, pay for a year from the date you are paid to and save the dollar.

THE ANNUAL BARGAIN DAY.

Saves the people Hundreds of Lollars. Start at once to take advantage of our Bargain Day. Remit by mail or call at The Journal Office on or before Wednesday Evening, August 31, to secure this

Do not ask for this rate after August 31, 1910.

Capital Journal

Salem, Oregon

Be sure and take a bottle of Cham-, When the digestion is all right, the perlain's Colic, Cough and Diarrhoea action of the bowels regular, there is Remedy with you when starting on a natural craving and relish for food. Colonel Hofer is making the gub- your trip this summer. It cannot be When this is lacking you may be sure ernatorial contest so interesting that obtained aboard the trains or steam | that you need a dose of Chamberthe people are losing sight of Bower- ers. Changes of water and climate lain's Stomac and Liver Tablets, man, whom Hofer does not recogn'ze often cause sudden attacks of diar They strengthen the digestive organs, as his strongest competitor. Dimick rhoes, and it is best to be prepared improve the appetite and regulate Sold by all dealers.

the bowers. Sold by all dealers.

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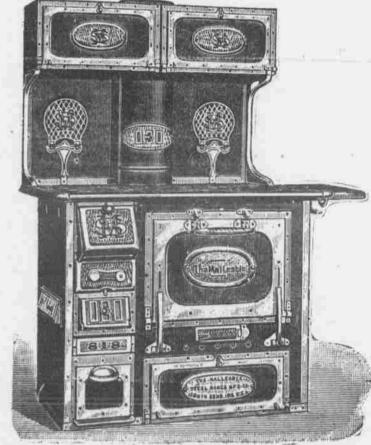
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may be a question of salving valua-The Great Malleable force of each blow of the hammer Kange edge of metal coming in contact



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found in Salem at