## THE MORNING OREGONIAN, MONDAY, OCTOBER 13, 1913.

# The Oregonian

## PORTLAND, GREGON.

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PORTLAND, MONDAY, OCT. 13, 1913.

### SECRETARY LANE'S LAND POLICY.

Secretary Lane's interview on his return to Washington foreshadows much legislation beneficial to the West, if Congress gives heed to his recommendations. There is good reason to expect that Congress will give heed, for Secretary's recommendations are likely to be backed by earnest efforts of President Wilson to secure action sire of "the head of the party" shows Commoner to plague its owner: how the President is regarded by Democrats in Congress. They recognize him as not the merely titular but actual head of their party and follow

the demands of speculative landowners whose property is covered by Government projects. He will ask Congress to permit settlers to hold irrigated land for several years without payment for water and to lengthen the period over which payments are to be spread from 10 to 20 years. He will ask for a drainage law similar to the irrigation law, probably on the lines of that proposed by the drainage Congress

Alive to the great possibilities of the Western arid land and of the Middle Western and Southern swamp land, Mr. Lane looks forward to the day when it will produce enough meat and crops to supply the entire country. That is the work to which this country should be setting its mind. It is shameful for a country as rich as the United States to be talking of importing meat and of the high price of food and clothing when we have within our boundaries the means of abundantly supplying not only our own needs but those of other nations. We

need but to develop our own resources on the lines laid down by Mr. Lane, make the land cultivable and to get the people on the land, to use our resources without destroying them as we have done in the past. enhancing the prosperity of the farm- ian complaining of the overcrowding its change into helium sets free more ers and, with it, of all other classes.

RALISM IN GREAT BRITAIN.

and all its colonies legislating for the years if the Michigan plan were dant that every person may have all he needs or wants. Nations will fade adopted in Oregon. common interests of the whole

while subordinate parliaments offers in extenuation of this proposed have disappeared. It seems almost for local interests. They attempt setback is the promise to the home- as if the advocates of international care for local interests. They attempt builder on logged-off land that, while peace ought to appoint a day of prayer a parallel between the demands of the

Southern Confederates, ignoring the deprivation his taxes will be fact that the Irish ask to be placed in creased, he can be comforted by the the same position in the empire as hope that he will be able to save Southern states occupied in the something over persent tax methods United States both before and after as soon as he becomes prosperous. the Civil War. Mr. Cridge reminds us of an indithe Civil War.

If Great Britain should adopt the federal system, it would be a much man in Kansas City. Whenever that stronger federation than that of the person's little daughter begs for an ment, the Boston Transcript speaks United States. All power exercised by the local parliaments would be wouldn't rather have a gold watch standpatism" on both sides of the Sen-delegated by the central parliament, when she is 19 years old.

which would still exercise all power not thus delegated. There would be no twilight zone, no opportunity for a state rights doctrine.

#### THE TWO BRYANS.

Secretary Bryan did not always be- into one another shall have been praclieve that a high Government official lically mastered. It can now be done on them. The President has shown could not live in Washington on less in one or two cases but only his ability to handle Congress by his than \$20,000 a year. His estimates slowly. For use in the arts of life it success with the tariff and in keeping of the high cost of official living were must be done rapidly, so that great that body at work on the currency. far more modest when he wrote the quantities of energy may be liberated Representative Clayton's renunciation following, which the Indianapolis Star and applied in a short time. The telephone and telegraph service. He of the Alabama Senatorship at the de- has exhumed from the files of the

people. Hs will rent a modest house, in a quiet quarter of the town, and will live on a simple scale. If you raise his salary to \$7500 he will get a more expensive house

him loyally. Mr. Lane's utterances may, there-fore, be taken to forecast the action which Democratic leaders will propose, at the suggestion of the President, at the approaching regular session, as well as the spirit in which he will ad-minister existing and prospective laws. He will cut red tape in the interest of the settler and will push along reclamation projects, but will not yield to the demands of success of augustice.

Substitute the words, "Secretary of State," for the word, "judge," and this should describe the present view modern isboratory can employ is of Mr. Bryan as to his own position, but it does not. The Nation gives him \$12,000 a year, but he has got into "the habit of living among the rich people"; he "breathes the atmosphere of the moneyed classes." He does not ask Congress to raise his salary, but he neglects the business of the people while endeavoring, by deliver ing lectures, to raise it to \$20,000 a year that he may live up to the moneyed atmosphere he breathes.

There have been two Bryans. One is the Bryan of the 50-cent dollar, the dollar banquet and the simple life at Fairview, the Bryan who sought office. The other is the Bryan of the \$12,000 salary and the \$20,000 style of living among rich people, who files about the country trying to procure the additional \$8000 in the time which he has promised to give the people. This is the Bryan who has attained office.

#### OVERCROWDED: BUT BY WHOM?

An "advocate"-presumably a lawyer who has time on his hands aside account of the vast quantity of energy have done in the past. Then can lower the cost of living while of his office-writes to The Oregon-of a pure radium salt in the course of

to those countries would surely be followed by a demand for a subordi-nate parliament for England or for each of several divisions of England. This would bring closer the realiza-tion of the dream of imperial federa-tion are parliament for England. tion of the dream of imperial federa-tion, with a parliament composed of representatives of the mather country values and would not be taxed for five fight over. Energy will be so abun-

empire, Unionists will doubtless oppose such changes violently, for they cannot dis-tinguish between federalism and sep-aration. Their idea of union is one parliament ruling over all, not one marliament caring for seneral inter-

parliament caring for general inter-Irish Nationalists and those of the in the day of his struggles, need and to hasten the transmutation of the

vidual who is known as the meanest

A NEW SOURCE OF ENERGY. Professor Frederick Soddy predicts political life of the world when the ecret of transforming the elements

vers

in employing physical energy for vari-

to place, printing books, building houses and the like.

us in his lectures, has been sought for it will be a change for the better.

certain magic drugs, but, as we all modern laboratory can employ much higher temperatures than were avail able in those early days and our scientists have at their command far superior resources of all sorts, but their attempts to transform the elements succeeded no better than those of their medieval predecessors up to very

recent times. Indeed the common bellef was that such a process was impossible and reputable scientists had given up thinking about it. Those who still searched for the secret of transmuta-

tion were classed with the inventors of perpetual motion and the circlesquarers as impractical dreamers, not among positive fools. But with Madame Curie's discovery of radium a great change came over scientific thought. It was presently observed that the energy given out by radium was due to the break-up of its atoms As they fell asunder they sent forth atoms of a new element, helium, which had been formed from those of

the original substance. This was an instance of genuine transformation was extremely significant on and it

of the legal profession. There are than a million times as much physical 16,000 lawyers in New York, and there energy as can be obtained from the is expert opinion that 6000 is enough. same weight of any other substance.

Wales to home rule and concessions gon Single Taxers' plan is better for helium is therefore seen by Professo

tion of cut-over lands. All Mr. Cridge motive for mutual robbery will at last in- elements.

Senator Borah will stump Massa chusetts in support of A. P. Gardner and the new Republicanism, of which he is the foremost champion, and says "I am going to be there with my war-paint on." In making this announceice-cream cone he asks her if she of Mr. Borah as "a consistent foe of

The sincerity of the man, his great ability as a lawyer, his powers in debate, have all combined to secure for him the title of leadership among those who are fighting for great changes in the economic and the revitalizing of the party cread, the re-political life of the world when the organization of party procedure, and all secret of transforming the elements with no thought of personal gain. The Idaho Senator will put the Bull

Moose on the defensive. At the recent Franco-British Travel

Congress in London a French delegate said tourists were entitled to better and said that to his certain knowledge If you pay a judge \$0000 a year he will ous purposes, such as manufacturing a telegram from London to Paris with live in accordance with the habits of plain goods, transporting them from place prepared ranks could be sent more repidly via New York than direct. If one criticises the service, one is subject to

a fine for "insulting an official," at his disposal the faster civilization Prince von Wied recently learned in develops and the transmutation of Germany. In all three of those countries the telegraph and telephone systems are government monopolles. Bethese source ever known before. This mas-judges ter secret, as Professor Soddy reminds tion, we should assure ourselves that

> Colonel Roosevelt styles the exemption clause of the income tax law a premium on race suicide. He reasons The that the exemption of an additional \$500 income for each of not more than two children is an inducement to limit the number to two and that, by a law of nature, a race in which the average family consists of less than four children is doomed to extinction. But if a \$500 exemption were given for each child, a premium would be put on families of eight, for it would exempt the man with \$4000 income Colonel Roosevelt would entirely. grant no relief from taxation to

Postmaster-General Burleson's idea of civil service reform is to take away the protection given by the law to Republican postmasters and to surround with it the Democratic postmasters he installs. Can he not see that this action is an invitation to Republicans to repeat the operation whenever they regain power? It makes protection offered by the civil the service law a delusion and the whole system a farce. But he only cares to appease the hunger of the officeseekers who now surround him and is indifferent to the ultimate effects of

> When the interstate bridge is built we shall soon see electric railroads penetrating the fertile valleys of Clarke and Cowlitz Countles and cen.

#### Stories of Natural Science Synopsis of Lecture at Reed College West o'er Delivered by Dr. William Conges Morgan.

NO. 2-SIMPLIFYING THE MYSTERY OF FIRE.

The mysterious properties of fire as they appealed to old-time philosophers are accredited with inspiring a great deal of the chemical research of centuries which has resulted in the present status of a highly comprehensive science. The reason for the long delay in coming to a well-founded conclusion regarding combustion is that for centuries there were few strictly scientific views of the numerous wellknown natural phenomena. To give phenomenon its accurate scientific ex-

planation the observation on which the explanation is based must be correct: that is, to explain what happened a observer must be sure that he has heard, seen and felt correctly what has happened.

From what the ancients knew of fire, their theories were logical enough, charmingly ingenious and, from having their been based upon faulty observations, consistently wrong. At this time there was no comfortable certainty that the moldy old list of but four element from which a whole world of things was composed could still reign sover-eign and unimpeachable. Beecher decided in 1860 that these elements did not compose everything, and that they were not properly chosen. He accord what he called "terra pinguis" as one of the elements, and attempted an explanation to make the process of burning seem reasonable. Another ex-planation came from Stahl, who in 1697 diverged from previous dogmas. Here we are told of a substance present in inflammable material ready to escape in flame. This substance was so light that it had negative weight, hence the loss of weight in burnt materials. This substance had the dignity of the name phlogiston-indicative that an essen-tial for the prestige of a new theory is a name of high-sounding import.

The development of the phlogiston theory was a more or less logical process, the obvious loss of weight in burned matter naturally showing that something was taken away. What went away was phlogiston and what remained was dephogisticated matter, thus bringing the conclusion that ash or residue of combustion, plus phlo-

giston, was equal to the original sub stance before burning, besides showing that long names could make a discourse sound very learned. Faith h the phlogiston theory held steady for many years, and there was a long search to find the method for bottling some of the phlogiston for experi-ents. Carrying out the theory, purphlogiston would have obligation burn without leaving any ash; so to find the substance with this qualification could not have been an elusiv tasic. Further research produced the gas hydrogen, which appeared to have extreme lightness, and burned without residue; evidently this might be th phlogiston which formed an important part of all inflammables.

If chemical research is to be success ful, the necessity for correct observa tion demonstrates itself. The phlogis ton theory was not successful Taking certain things for granted, such as the obvious loss of weight during com bustion, has been a stumbling block to centuries of philosophers and chemists theories illogically drawn from accur ate data have never been so obstructly as logical conclusions based on falla-cles. Doubtless there was a firmer basis for the phlogiston theory for any previous theory of combustion, as, for instance, the one which merely said that fire was a "subtle fluid"; for, in admitting fire to be "subtle scientist merely chooses a dignified way of saying, "I know nothing about it," and such perfect resignation as this has accomplished little in the maze of bemical research.

Since the tlm when progress began in chemistry, few gases, fluids, or solids have been sat-isfactorily catalogued .by the word "subtle."

So, then, the exploding of the phlothe roots, as it were, and. perfect methods of measurement could from it the Mock's Bottom lands and show that far from growing lighter as it burned, matter actually increased in weight. Early experiments in this direction were not conclusive, but start:

Balboa of Panama By Dean Collins.	Twenty-five Years Ago
West o'er the waves went the ship steering steadily. Taking the trade wind that never fails or veers. Daring all dangers roughly and readily Bearded Balboa and his brawny buc- caneers. "Red tubles rich in the islands of Ind are; Splees and silks to the ransom of a king; Diamonds, as dust driven down by the wind are; Giftering nuggets in the cold clay cling.	New York, inaugurated his canvass of indiana at this place today. Olympia, W. T., Oct. 12.—This city was visited by an unusually heavy rais and wind storm, accompanied by light- ning, at 2 o'clock this morning. During the storm, notwithstanding the dark- ness, Mt, Rainler, 60 miles distant, was distinctly visible, being almost a mass of electricity. Ellensburg, W. T., Oct. 12.—Col. Cook ex-Territorial Councilman, died at his farm this afternoon. He was one of the oldest settlers in Kittitas Valley
"Seek we a sea-way to where wealth awaits us; Out unto Indus our strong ship steers;	was a cousin of Jay Cooke and a brother of E. M. Cook, one of Oregon's first Secretaries
West o'er the wild wave the gold gleam baits us;" So sang Balboa and his brawny buc-	St. Louis, Oct. 11 A special from

Nogales, Ariz, says: The last remnant of Geronimo's band of renegade Apaches have been captured in the Sierra Madre Mountains, in Sonora, Purple rose Panama, misty and distant;

W, B.

W.

Forbes,

Paxton,

Sharp her sierras sheared the South-Mexico. ern sky; Forward and shoreward struggling, in The weather yesterday was misera-

ble, still the Republicans of Portland and vicinity got out, despite the mud sistent Pressed they the quest up the massy mountains high and rain, and rallied heartily and enthusiastically for the standards of pro-tection of American industry and labor, Harrison and Morton. The procession

Grottoes of gold in the Indies are gleaming; Diamonda as dewdrops, or as wo-

cancors.

man's tears; Just o'er the crest, the dominion of our

was a mile long and there were fully 3000 men in line. Nine policemen, un-der the leadership of Officer Collins, dreaming"; So sang Balbos and his brawny buc headed the procession. Grand Mar-shal B. B. Tuttle, with the following

CADSers. aids, all mounted on flery steeds, camo next: O. Summers, Raleigh Stott, Rich as the rug for a Persian prophet's Gilbert, George C. Sears, S. J. Barber, John F. Staver, T. B. McDevitt, J. E.

kneeling, Far fell the land as they crowded o'er the crest-Misty and mild as a maiden's eyes ap-

ealing.

Rolled another ocean away into the West.

Wild as the wisp o'er the mad moors

dancing, Vanish the visions we have vainly

buccaneers.

mighty bar.

towering,

lowering,

born pride;

a sea-road wide.

way.

Still

F. Mulkey, J. J. Flizsimmons, P. E. Sinnott, The marine band of 22 pieces, under the leadership of Ralph W. Hoyt, came next. Then came the Harrison brigade, headed by R. M. Mcfollowed far; Where in the West are the gems of In-

Masters, C. D. Lownsdale, with the flambeau club, the Blains Club, under command of M. G. Griffin. dus glancing? Where are the grots where the gol-den nuggets are?

Stern stands the partier, broad across the sea-road, Beating us back from our quest of all the years. Where, through its wide wall, lies for us a free road?" So sliched Balboa and bis became A boulevard 20 feet in width is to

So sighed Balboa and his brawny

H. R. Duniway, while descending yesterday from his lumber wharf in East Fortland to the Albina ferry, was by a slip of the ladder pitched head irst into the river between the boat and the wharf. He swam out. Northward and Southward, sailed the seamen daring, Coming from all countries, seeking still afar

Mayo, Sam Simmong, C. M. For George Langford, E. M. Sergeant, H. Saylor, H. R. Alden, O. F. Pax

Alfred F. Sears, Harry E. Northrup, W. N. Dimmick, W. P. Boise, L A. Macrum, George T. Willette, Tom Lewiston, M.

Down through the stormy straits unto Indus faring-till o'er the middle seas lay the

Half a Century Ago

From The Oregonian of October 18, 1863. Bannock City, Sept. 27,-Consider Still the stern barrier, terrible and Considera le excitement has been manifest for Four times a hundred years on the the last two weeks on account of the conduct of one S. C. Hoyt, who has been running pretty high on the swindle. Ho swindled John Balanche and skedaddled. ocean lay. Bidding men bow 'fore its battlemented And fare forth to India on another Four men started in pursuit and came up to Hoyt on Burnt River and they brought him back. It is shown that he was owing Balanche \$\$400, Reynolds \$1000, Smythers \$700, Hurd \$560, Dr. Four times a hundred years-and its reign is ended. Cleft is the crest that arose in stub-Overbeck \$150, Brown & Martin \$288 his clerk, Mr. Graves, several hundred, as well as others, in all about \$5000. It is proved that he carried away five Stone bones are broken and the earth thews are bended; Straight through the wallstead lies purses and that they contained about

\$9000 in dust. Out of the dim past, chant a lusty Washington, Oct. 6 .- The captures in the battle near Chattanooga have in-creased the prisoners in Libby prison to over 1000.

chorus, Stalwart Balboa! The task that you You and your buccaneers-finished lies

Washington, Oct. 6 .- A colored bar before Orient and Occident are welded into

MORE INFORMATION DESIRABLE. Practicability of Swan Island Plan

ber direct from Richmond says people are daily sending their effects South in anticipation of an attack. Last week the State Guard was called out to sur press a threatened bread riot. Hundre-of Government employes, with the wives and wives of soldiers, asset bled in front of the state capits Needs Engineer's Investigation. PORTLAND, Oct. 11.-(To the Ediempitel. tor.)--It sounds almost presumptuous armed with clubs and misslies, demand-to talk of digging out Swan Island by ing of the authorities relief for starving

married couple without children.

his action.

As the day for final action on the as danger of armed resistance in UI- 6000. demand of the majority of one island starve.

for their being in Ireland.

Saxon supremacy on the island. They pursuit. The reason is that they have has already brought about. In the for the purpose of fastening Anglowere they have been so for over two cen- world owes them a living. turies and a half. They have always been loyal to the British government, observed a statement in a dispatch by the race they want to rule over.

This condition suggests the separa tion of Ulster from the rest of Ire- the ability to earn them. land and its government by an Ulster Parliament. But the Scotch-Irish Protestants are in the majority in only too many good lawyers, good doctors Mechanical invention was the greatest four of the nine countles of Ulster, and the province as a whole is about

equally divided between the two races and creeds. If majority rule is to be established in each section, then, argue some, four northeastern countles would be cut off under a separate parliament.

When this suggestion is made in

Advocates of federalism are already setting up the claims of Scotland and not a question as to whether the Ore- The transformation of radium into straw hat.

As a layman, The Oregonian is pre-Irish home rule bill approaches and pared to suggest a smaller figure than takes place so slowly that the practi-There are too many lawyers cal arts can profit by it only very an Irish Parliament grows, everywhere-in New York, in Oregon slightly. The complete transformacline more to the Federal system of also too much litigation-far too would require some thousands of government as the one way out. They much. If there were less for the years, During that time it would emit

in the United Kingdom for autonomy is to be granted, the like demand of it thinks that starvation, and nothing present than that of the radium. The Oregonian is no pessimist, but ergy is incomparably more useful at a majority in one section of that else, will stop the rush to the profesisland should be granted. Ulster Pro. slons. The law is not alone in having haps even expects, to see processes testants maintain that they have as too many lawyers. Medicine has too invented by which the transformation just cause to demand that their racial many doctors; and the pulpit has too of the elements into one another can and religious idiosyncrasies have free many preachers. If 70 per cent of the be carried on rapidly and thus the play under a local government as have New York lawyers get not more than energy which is liberated can be apthe Catholic Irish. As the Celtic Irish \$3 per week per capita, most of them plied to the common uses of civilizahold England responsible for perpetu-ation of the animosities which have kept Irish nationalism alive, so do the the soil. It is the same with the doc- water power, only a great deal more Scotch-Irish hold England responsible tors and with the preachers. Many can be accomplished, because the supof them do not make a living and ply will be multiplied many times The Scotch-Irish are mainly de. never will in their professions. We over. Just what the effect will be scendants of Scotchmen who went to suspect that most of the ne'er-do-wells upon the world Professor Soddy illus-Ireland at the invitation of the King in the law, medicine and the ministry trates by recalling the changes which

be the governing class and been over-educated into thinking the beginning the only available energy Readers of The Oregonian may have

though they compelled the grant of from New York that a doctor whose creasing this slender resource was by real legislative power to the Irish marital troubles were occupying a capturing slaves and taming wild ani-Parliament during the brief period of Grattan's Parliament. That, however, \$75,000 to \$100,000 per year. Strange-ties, people could present a stronger was at a time when no Catholic had a ly enough, with a great many people front to their neighbors than isolated vote, They have seen the power gradu- domestic infelicities increase in exact individuals could. Moreover, organally taken away from them until now ratio as their prosperity grows; but ized tribes preserved internal peace, it is proposed to subject them to a gov- that is another matter. The fact that which afforded an opportunity to ernment in which they would be ruled one doctor makes in fees \$100,000 per make the most of the human and year merely proves that people are brute energy at their disposal. Hence They contend that it is as intolerable ready to pay doctors well. It is the tribes and nations had a serious ecothem to submit to Irish Catholic same with lawyers, and occasionally nomic significance in the beginning rule as it has been for the Irish Cath-olics to submit to Scotch Protestant which shows that the rewards are originated without them and the there, if the lawyer or doctor or slaves of whom they made use. preacher has the tact to discover and as science discovered and harnessed

We have too many lawyers, doctors after another it became econ and preachers indeed. But have we unprofitable to depend on slave labor. and good preachers?

## A MEAN DISPOSITION.

From a "personal letter" from Mr. Alfred D. Cridge, one of the authors of the \$1500 tax exemption amendment, forwarded with leave to print all or any part of it, the following is for the work it can do.

When this suggestion is made in<br/>Great Britain the question is prompti<br/>ly asked: If this is good for Ire-<br/>land, why not for England and Scott<br/>and Wales? If Ireland may be divid-<br/>ed, why may not England and Scott<br/>and Scott are seen to the sume of the same une,<br/>dwides? If Ireland may be divid-<br/>ind Ore Englishman is quoted at<br/>suggesting a local parliament for each<br/>section of England divided on the line-<br/>standard wile scott parliament for each<br/>to federalism as applied to the<br/>united Kingdom and finally to the<br/>whole and is a low stars of the science in the sume of the same une of the same une of the science in building, faces,<br/>in a star as much as our Congress<br/>in the science which is what we want him for<br/>the final area as our description of a year in building, faces,<br/>the science which is what we want him for<br/>the science we would<br/>the science w

Except as a matter of contrast it is been made available.

in Portland. These counties Unfortunately, however, the change have as yet hardly begun to develop. Bad roads make farming unprofitable in many productive sections and so cool-headed, unprejudiced Britons in- and in the other states; but there is tion of an ounce of radium compound land is not cleared and population in-Electric lines will bring Portland markets to the farmsee this amount of logic in the Ulster Protestant contention—that, if the lawyers, for more of them would would in burning. But the coal burns profit immeasurably by the bridge. doors. The whole region will in a few hours and therefore its en-

It has been proposed to match Mothers' Day with Fathers' Day and now the Hartford Courant proposes But Professor Soddy hopes, or per-Day" with direction that "Uncles" pawnbrokers' shops be closed for those twenty-four hours. We shall next have Mother-in-Laws' Day, Father-in-Laws' Day, Cousins' Day and other days until all the days in the year will be used up.

Vice-President Marshall attributes his present happiness to the absence

of children from his house, yet advises others to marry young and have children. He appears to be making a virtue of necessity in having none of will not do any better in any other the use of natural sources of energy his own.

men had lay in their own muscles and

buildings in Portland is possible inthose of their wives and children. terference with aviation. No doubt the earliest method of inwho uses his ten-story roof for start and arrival has a legitimate "kick."

That body of land as large as Greenland discovered by Russians north of Siberia will make an excellent penal colony cannot penetrate.

the natural sources of energy one mlcally

of all emancipators, because it attempt to land under an assumed name. The brickbats in her fists will underbid human muscle. The scienti. fic progress of our own day has gone farther still and made exploitation of establish identity.

the brutes unprofitable in many cases. No doubt the time will come in the ordinary course of events when no living creature will be kept in slavery

In weight. Early experiments in this direction were not conclusive, but start-ed a growing scepticism which resulted in establishing that in all cases matter, burning, takes on weight. Here is the correction of the misleading fallacy; a candle weighs less after burning than before, but then add to it the weight of the gas given off by combustion. of the gas given off by combustion, and the sum is greater than the weight of the original candle. Simi-iarly, cost weighs less than its ashes If we are to spend millions and mil-

plus the gas produced by combustion. The tramendously important law of matter follows close-munity has to spend them-we can af-

ly upon these conclusions. Were mat-ford to take time enough reasonably to ter really resolved into nothing by com-figure out the probable outgo and inbustion, chemists would likely be still come,

Years ago I saw nine ducks killed at more embarrassed for an explanation. Sout the products of combustion having been caught and measured give consis-tor an expression of the second sec ben caught and measured give consis-tency to recent theories. The gain in weight realized in combustion assures that the present methods of chemical procedure embody soundly based ideas. A number of publications coming out in about 1775 gave aimost simultaneous testimony that combustion brings an addition in weight, the addition being from no other possible source than the air itself. Those who furnished the claims were the chemists. Scheele, Mock's Bottom lands been sufficiently Scheele, Mock's Bottom lands been sufficiently claims were the chemists, Scheele, Mock's Bottom lands been sufficiently Priestly and Lavoisier. The fruit of investigations of these three chemists the O.-W. R. & N. Co's line across this of the modern school is the discovery of orygen and of the part played in combustion by air. Furthermore, chemistry began to be a science having of the soft ground almost of their own

of mathematics, and was no longer either a black art or a magic cult.

cause the bottom of his drydock would

Starvation Waits on Most Members of not stay in place, but rose in the exca-- the Bar, Says Writer.

vation like water in a pipe under pres-

M'MINVILLE, Or., Oct. 10.-(To the Editor.)-A professor in an Eastern university, in an article in relation to Wil Will the Mock's Bottom land hold up attorneys, says that there are 16,000 a fill or will the modes's Bottom mand hold up Margar lawyers in Greater New York, and that 70 per cent of them live on the verge of starvation with an locour of the locour of the starvation with an locour of the starvation wi of starvation, with an income of not more than \$3 a week. He quotes some writer as saying that the trouble is "overscrewding". This writer as the trouble is the writer as saying that the trouble is the writer as saying that the trouble is "overscrewding". This writer as the trouble is the writer as saying that the trouble is the writer as saying that the trouble is the writer as saying that the trouble is the trouble is the writer as saying that the trouble is the tr

writer as saying that the trouble is "over-crowding." This writer quotes the chairman of the New York County Lawyers' Association as saying, that it there were only 6000 lawyers in New York, instead of 16,000, their chances would be very fair, almost good, but island are still active. Would they not the bar. Last June our Supreme Court ad-mitted to the bar, on examination, a

the Army are West Pointers, but they are the leaven that puts "ginger" in mitted to the bar, on examination, a heavy? Fourth - The Bridgeport class of about 106, and another class is scheme of improvement is one unit in to be examined at the new term of the the design; could it not be taken up court. In addition to this, several are first and completed by dredging from admitted every week, on motion, on the west channel of the river? In this certificates from other states. It will be seen that there is a great "rush" for admission to the bar in Oregon. A large majority of those admitted will be disappointed by finding almost nothing to do. The bar is already bad-ly over-growied in Oregon, and this Will not the island and the Mock's ly over-crowded in Oregon, and this "rush" is very foolish. Every county seat has several times as many law-probable that they can much increase yers as can find adequate employment and towns that are not county sents have an over-supply.

have an over-supply. Permit me to quote two stanzas from Saxe, who was himself a lawyer: Let us reason together a little while first, and then if it seems wise we can tackle the job THOS. N. STRONG. Right to Use the Title "Hon." Buffalo (N. Y.) Express. "How did Calkins get the right to

Salo, who was waited in vain, Expecting an opening to find, Where an honest young lawyer might gain Some reward for this toil of his mind. stick that 'Hon.' in front of his name? He never was in Congress, was he?" "No, but he once impersonated a mem-

Oh, how can a modest young man E'er hope for the smallest profession-The profession's already so full Of lawyers so full of profession? ADVOCATE, ber of Congress over the telephone."

The distinguished Catholic missionary Father De Smet, left on the steamer last night. He intends going to St. last night. Louis and returning via Fort Benton

to his inbors among the Indians who inhabit the Rocky Mountain region. His honor, Gov. Pickering, of Washington Territory, was in the city yes-terday and favored us with a call.

APPEAL: "PLEASE DON'T KISS ME."

Four-Year-Old Girl on 7000-Mile Trip Comes Labeled to Gowns.

> The child who attracted the most at. tention on board the Kronprinzessin Cecilie, arriving from the Weser, was four-year-old Margaretha Ritchen,

"Please take care of me."

"I am going to my mamma." "Please do not kiss me." It seems that Margaretha's father

died in a town not far from Vienna, and her mother married again. The mother emigrated with her new hushand to Kenwood, Sonora County, Cal. the child behind in the care

When she was ready to receive curlyheaded little Margaretha the mother sent passage money to the old country and directed that her daughter be shipped. When she reaches California the child will have traveled about 7000 miles.

The steamship doctor was thoughtful either a black art or a magic cult. RUSHING INTO THE PROFESSIONS Starvation Watte on Meet Total Tota

found that Margaretha has only \$5, which was forwarded here in the care There is of an immigrant society. family traveling to San Francisco about eight days, in whose care Margarotha will probably

Meanwhile she will be held on Ellis stewardess took Margaretha The stewardess took Margaretha ashore yesterday afternoon to buy her an apron in Washington street,

Hoboken Getting the Best Through Your Newspaper

During these crisp, cool days Fall when everyone is sharing in the bustling activities of the season, the advertising columns of The Oreconian are at their best. Advertis ing is always interesting to readers but it is especially so now, and one really does oneself an injustice not to read carefully each day's offerings.

Store news, touching upon ever article of wearing apparel for man woman or child, is presented in the most attractive and informing man ner. And every other line of busi-ners and professional activity with the many opportunities for saving and investment, is being announced

daily in our advertisements. Not to be posted on these ever changing and interesting phases of our life is to be behind the timesunprogressive and neglectful. To get the full value of

of The To get the full value of the Oregonian's columns, read the advertisements .- Adv.

Oregon needs more specialists like Ernest Hale, of Cottage Grove, who grows thirty-two tons of carrots to Lloyd-George's programme savors a

good deal of the "forty acres and a mule" of Reconstruction days.

People who complain of the high cost of beef are commended to a diet

Spencer, the multi-murderer, is determined to prove he is no mere ama-

Coffee is going up, making furthe

Lay away the score card with the

Albany is due for some extra publicity. Merchants of that city have placed a large order in New York for goods to be shipped by way of the Canal If the "wireless eye," which works only in the dark, is made perfect and

habit of staying at home nights.

cheap, many men will acquire the

Mrs. Pankhurst will be foolish to

Only 44 per cent of the officers of

One grave objection to twenty-story

that even a George Kennan

The man