# THE MORNING OREGONIAN, THURSDAY, NOVEMBER 6, 1919.

rupted Senator Reed to warn him that GRAVITY HELD DUE he was violating senate rules by com-paring reservation senators to "hound dogs." Later, when Presi-dent Pro-tem. Cummins was in the chair, Senator La Follette enlarged upon the figure by declaring legis-lators had "laid down like spanle! dogs at the crack of the executiva TO WAVES IN ETHER logs at the crack of the executive

The vote on the La Follette amend-ment was divided as follows: For adoption-Republicans-Ball, Borah, Calder, Capper, Cummink, Curits, Elkins, Fernaid, France, Freilinghuysen, Gronna, Harding, Jones of Washington, Kenyon, Knox, La Foliette, Lodge, McCormick, Me-Loan, Moses, New, Newberry, Norris, Pago, Phipps, Poindexter, Sherman, Wadsworth and Watson-29.

American Scientist Says He Has Found Law of Density Where Isaac Newton Failed.

CONFIRMED

SAN FRANCISCO, Nov. 5 .- Although it has been believed for more uniform density throughout space, its density, as a matter of fact, increases outwardly from all the heavenly bodies directly as the radius, Profes-sor T. J. J. See, the government as-tronomer at Mare island, asserted in an address to the California Academy of Sciences here tonight. "My researches on other show con-clusively that gravitation is due to

Mare Island Astronomer Lays

Claim to Discovery.

IS

ITALIAN

clusively that gravitation is due to waves in the other and certain very resistant bodies in the line of action may thus introduce a slight screening effect." he said.

In his address Professor See an-nounced that his researches on gravi-tation in 1917 and his latest re-firmed the claims recently put forth by Professor Majorana of Rome that a screening of gravitation has been

New Theory Developed. "In 1917," said Professor See, "I explained the fluctuations of the moon's mean motion by the circular refraction of the sun's gravitation waves as they are propagated through the solid body of our earth at the time of lunar eclipses. Some months back, before Professor Malorana an-

which produce molecular action and this developed a new theory of the depression of the mercury in capil-Staaken." Mrs. Tower says, "the airlary tubes.

The series absolutely certain that a screening effect in gravitation is shown by eclipse phenomena connected with the motion of the moor and by the depressions of columns of mercury in capillary phenomena. This confirms Malorana's claims that a suspended mass of lead may decrease the gravity of the lead by a small amoun."
The announcing the discovery of "a fundamental law of the density of the motors were for an it was intensely cold. All the windows were sensated. Carry Out Provisions of Arbit the skip out work is by the extraor of the base over of "a fundamental law of the density of the base over of molecular forces." Professors for had been taught by such emimers height. There drifting hours with a damy will. Poincare, Ledge and Larmot, well, Poincare, Ledge and Larmot, in the clearen in the elieved it to be lieterogeneous, with density increasing outwardy from all bodies.
Newton Falls in Proof.

Newton, however, was unable to discover the law of the density or to adduce proof of his opinion, whereas Professor See said tonight that proof of his discovery had been examined by leading American math-maddled in hay carts, we were taken ematicians and "pronounced incon-trovertible." Huddled in hay carts, we were taken through deep snow to the village, where we were fed and made warm." Professor See presented his find-

ings that "the ether about the sun and stars is filled with electromagnetic waves with amplitudes vary ing inversely as the distance, which leads to forces varying inversely as the square of the distance." This, he said, "explains universal gravita-tion in the simplest and most con-

clusive manner. The concrete result of his discovery

Vote is 43 to 34. The vote on the La Follette amend-

alps, Folnoerter, Sherman, Wadsworth of Watson-29. Democrats-Gore, Myers, Reed, Thomas nd Walsh-5. Total, 34. Against-Republicans, Cole, Edge, Hale,

Against-Republicans, Cole, Edge, Hale, Kellogg, Keyes, Lenroot, McCumber, Mc-Nary, Nelson, Smoot, Spencer, Starling and Townsend-13, Democrats, Ashurst, Chamberlain, Cuberson, Dial, Fletcher, Gay, Gerry, Harris, Harrison, Henderson, Hitchcock, Joinson of South Dakota, Jones of New Mexico, Kendrick, King, Kirby, McKellar, Nugent, Overman, Owen, Pheian, Bansdell, Robinson, Sheppard, Sjmmons, Smith of Arisona, Smith of Georgia, Smith of South Carolins, Swanson, Trammell, Underwood, Walsh of Montans, Williams and Wolcott-34. Total-47. Of the 15 senators not voting, the

though it has been believed for more than two centuries that ether is of following were for adoption: Republicans, Brandegee, Dillingham Fall, Johnson of California, Penrose, Suth

erland and Wargen-7. Against-Democrats, Bankhead, Beck-ham, Marth, Flitman, Pomerene, Smith of Maryland and Stanley-7. Senator Shields, democrat, Tennes see, did not vote and his position was

ZEP DRIFTS FOR HOURS

a screening of gravitation has been Great Craft Finally Lands on Fir shown to exist.

Trees and Passengers Are Taken Out in Carts to Firesides.

LONDON, Nov. 5 .- The story of the adventurous voyage of the Zeppelin "Bodensee," which narrowly escaped destruction while carrying 30 passen nounced his results. I found in deal-ing with capillary forces that quick-silver is very resistant to the waves Mail's Berlin correspondent, who was gers Monday night, is told by Mrs.

five light cruisers, floating docks and

reaty of Versailles and the peace ettlement with Germany will become offective, it is asserted in well-in-

PARIS, Nov. 5 .- The first meeting

CORPORAL THOMSON IS HOME

AFTER MANY BATTLES.

Not Interest New Father of



and the Germany and such allied and associated powers as have then ratite, it is reported.



marched into Germany with the arm of occupation. He was discharged a Fort Russell, Wyo., May 12. Enlisting in the 2d Idaho infantry June 27, 1916, Corporal Thomson als served on the Mexican border, cam

back to Tacoma and then joined the colors again when the war with Ge nany started. As Thomson boarded the transpo-for France a chubby little boy locks up at the sunshine for the first tim

But daddy didn't lay eyes on "greatest kid in the world" until months had passed.



MURDER DEFENSE TO BE "UN WRITTEN LAW."

Wife, Held Pending Inquiry

Shooting of Police Sergeant, Released at Seattle."

ease Charles E. Rosellus from the county jall pending his trial for the murder of Guy L. Carleton, police ser-Manufacturers' geant, whom he caught with his wife



\$797.00 to \$862.00 Buys 1920 Model \$1050 and \$1150 Grand Pianos \$712.00 to \$862.00 Buys "Natural" \$950.00 to \$1150 New Player Pianos \$595.00 to \$675.00 Buys New 1919 Model \$800.00 to \$900.00 Player Pianos \$535.00 to \$595.00 Buys New 1919 Model \$750.00 to \$850.00 Upright Pianos \$412.00 to \$495.00 Buys New 1919 Model \$550.00 to \$650.00 Upright Pianos \$337.00 to \$395.00 Buys New 1919 Model \$450.00 to \$500.00 Upright Pianos \$215.00 to \$295.00 Buys Originally \$350 to \$450 Good Used Upright Pianos \$75.00 to \$195.00 Buys Originally \$250 to \$325 Cheap Used Upright Pianos \$5 or \$10 in Records Purchased Sends Either Type Home

Hood River to Celebrate. . HOOD RIVER, Or., Nov. 5.—(Spe-tial.)—At a joint meeting of commit-

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Price Identity Why should planes not have a price dentity? Why should market val-ues not be observed? Why should you pay inflated prices? Let us finance your plane purchase, \$15 or more cash, \$8 or

Liberty Bonds or other securities taken in part or full payment of Planos or Player-Planos during this sale. Also, your old Plano, Organ or Order Your Piano by Mail Read, study

our quality, prices and terms, as advertised, and compare learn why we have hundreds of mall-order buyers. Out-of-Town Buyers MAKE FREE DELIV-ERY OF PIANO TO YOUR HOME within 200 miles, and the plano will be shipped subject to exchange within one year, we allowing the full amount paid. This virtually gives you

SEATTLE, Wash., Nov. 5.-(Spe-cial.)-The \$25,000 necessary to re-ciae.e Charles E Boseling from the form and facturer of these new musical instruments.



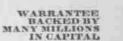


Mathis

for

Quality

**東部運動員** 



COUNCILMAN IS BAR EXAMINER REBUKES CLUB

FOR INVITING LANE TO TALK. fied the treaty will take place on that

ble and after navigating for three hours in the darkness found a suit-able landing between Madgeburg and Standal

The note calls for the surrender of small destroyers as a penalty for the destruction of the warships at Scapa

PARIS, Nov. 5. - (Havas.) - The

Professor See said, is to show that other is 219 times denser at the earth than at the sun's surface, where it i only two millionths of a millionth o a millionth of the density of water.

"Although ether has such excessive-ly amall density," said the govern-ment scientist, "It is able to transmit the stupendous forces required to keep the planets circulating in their eillptical orbits. In the case of the earth this force is the breaking the provide the second to the stupendous force is the breaking the second to the second to keep the planets circulating in their eillptical orbits. In the case of the earth this force is the breaking to the second to the se earth this force is the breaking strength of a steel cable 11 inches in wrote a scathing letter to the Comdiameter on each square foot of a monwealth club of Tacoma yesterday peace treaty. earth's surface were almost covered by such cables." taking it to task for having invited W. D. Lane, councilman of Seattle, to

## Gas Is Made of Particles.

per second, one-third faster than

properties, 1,145,770,000,000 times greater than that of our air, in pro-portion to its density, that ether can ewing the planets about the sun with-out disrupting itself."

### Liquid Drops Explained.

Liquid Drops Explained. In the latter part of his address Professor See dealt with the molec-ular forces as due to short waves in the ether. In this way he explained the figures of raih drops, drops of dew, globules of mercury and the round figure taken by shot and other molten metals. The waves, he said always act to make the surface of a liquid drop a minimal surface, which is shown by mathematicians to be that of a sphere. "Capillarity, chemical affinity, sur-

that of a sphere. "Capillarity, chemical affinity, sur-face tonsion, adhesion and cohesion" were attributed by Professor See to wave action. Heretofore, he said, the lenged the ingenuity of philosophers. Professor See, who attracted the at-tention of the scientific world in 1917 For Colds and Influenza

tention of the scientific world in 1917 by a treatise on the cause of gravita-tion, published in Boston, London and Paris, said the old world was so much injured by the war that scientific progress for a long time to come would depend mainly upon America. Try Our "We cannot expect any real light from Europe," he said, "and the pub-lic should therefore accustom itself to supporting American leadership in

LABOR AMENDMENT FAILS

(Continued From First Page.) talked for more than two hours. He opposed hasty action and said he would present a proposal for an ad-visory popular vote on the question of

Attendance at Banquet Where Reds Were Guests Is Said to Have Put

W. D. Lane, councilman of Seattle, to speak before it. Mr. Rowland castigates Lane be-

Gas is Made of Particles. Ether is in reality a gas made up of particles. Professor See said, 2,-0007000,000 times pmailer than an elec-tron, which Professor Sir J. J. Thomson of Cambridge, England, president of the Royal society, after 180 years' labor, showed to be 1760 times emailer than an atom of hy-drogen. Professor See submitted tables of the properties of hydrogen, helium. Mr. Rowland castigates Lane be-cause the latter attended the ban-quet given in honor of Hulei M. Wells use Saulte, Seattle "Reds," the night they left for the federal peni-tentiary. Mayor Ole Hansen delayed his resignation until he could be sure "Criminals on their way to prison feted and dined." wrote Mr. Rowland "And that, too, for an offense against the government liself: Mr. Lane's

Heroism on Fields of War Docs Professor See submitted tables of the properties of hydrogen, helium, oxygen and other gases to show their mean frae path." that is, the length of trajectory between successive col-lisions of their molecules, to be about one-hair millionth of an inch. As compared with this Professor See calculated the free path of ether particles at nearly 2000 miles, about the distance from San Francisco to St. Louis. "But in addition to this extreme length of free path." said the professor, "ether particles have the enormous velocity of '250,000 miles
 PHARMACISTS SHUN UNION
 And that, too, for an offense against the distinguished service cross which he won for a heroic exploit at Lane.

light. "It is by virtue of its highly elastic Portland Branch Against Affiliation With U. S. Federation.

For Colds and Influenza

and as a Preventative, take LAXATIVE BROMO QUININE Tablets. Look for E. W GROVE'S signature on the box 38c.—Adv

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Up-to-Date

Chinese-American Restaurant

35c Lunch

Daily

Members of the Portland branch, American Registered Pharmacists, decided last night, by unanimous vote, not to affiliate with the American

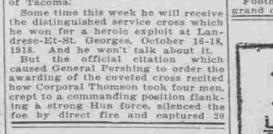
ing a strong Hun force, silenced the foe by direct fire and captured 20

Oriental Rugs

-Persian -Turkish -Indian -Chinese

Cartozian Bros., Inc. Washington, Near Tenth





the same automobile Sunday night. at Washington. will be deposited at once, his attor-ney, John F. Dore, said today.

PARIS, Nov. 5.—The list meeting of the council of the league of na-litons, will be held in Paris, the su-preme council decided today. It did not, however, fix a date for the gath-iring. It was agreed that the council of the world consider at this

CARLTON BREEDER WINS

W. B. Ayer Takes Championship at

Spokane Show.

written law."
 Written law."
 Written law."
 Medius is being held in the county iall with six other alleged murderers. His wife, held pending investigation of the shooting of Carleton, was re-leased from custody yesterday.
 MEDAL WINNER SUENT
 WONNER SUENT
 CORPORAL THOMSON IS HOME
 Written law."
 Written law."
 Mental and senior champion.
 Mary search and senior champion.
 Mary search and senior champion.
 Mary search and senior champion.
 B. A. Nathman of Gervals Dies.
 SALEM, Or., Nov. 5.- (Special.)-Bernard A. Nathman, a resident of day he was given one week to plead dudge A. W. Frater set bail at \$25,000 bail in the police department," Dore said today.
 We will get the \$25,000 bail in the police department," Dore said today.
 Funct al services for Sergeant Carle-ton were held at Butterworth's to-day. Rev. Dr. W. A. Major officiated.
 Mary's acad-the body was cremated.

Relief

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