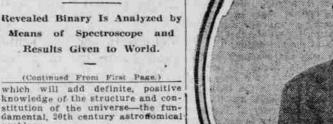
THE MORNING OREGONIAN, FRIDAY, JULY 28, 1922



RELIGIOUS ROWS TARGET HUGE SUNS NEARLY OBSCURE (Continued From First Page.) FROM HUMAN VISIBILITY. moral obligation to vote

for Codding as a result of promises made at the last state convention. Hauford MacNider, national com-mander of the legion, will be here all day Friday, instead of Saturday, Means of Spectroscope and

as was the original plan, it was learned today. Mr. MacNider will arrive from the (Continued From First Page.) Idaho convention at 5 A. M. Friday. He will speak to delegates and vis-He will speak to delegates and vis-itors at 10 o'clock in the convention hall. At 11 o'clock he will address the legion auxiliary at the Elks damental, 20th century astronomical-temple. At 12 o'clock following a



ASTORIA, Or., July 27.--(Special.) --The silversides are putting in an appearance this year much earlier than usual. Trollers operating outside the river are making good catches, some boats getting as high as half a ton. Silversides are sell-ing at the packing plants for about 3 conta a round

Fish Putting in Earlier Appear-

ance This Year Than Usual.

-(Special.)-Campers are bothering from Toll Gate. Fires have forest rangers in the toll gate sec-tion. C. L. Keithley. United States ranger in charge of the local dis-trict. stated today on his return of the range.



lock, fo band concert at the temple, Mr. Mac-Nider will give a public address, In the afternoon he will again speak

In the attentions, and he will leave to the delegates, and he will leave about 4 o'clock, either by train or by auto, for Hood River. Exhibitions 'of fancy diving were given at the dip during the late aft-ernoon, with "Happy" Kuhn and Neil Hide in the stellar roles. A uniformed military ball, held in the anditorium dancing pavilion, topped

second annual convention today, an insufficient number of delegates was in attendance to make up a quorum. Only 29 out of the 61 units have now made a notable contribuin the state were represented, it tion to knowledge along this line, was found after a check. Accord-ing to the constitution, 40 units are tant." necessary to make up a quorum.

The morning session was accord-ingly adjourned until 1:30, by which time a sufficient number of additional representatives was present to make up a quorum.

Only about 500 legionnaires attended the opening session this morning, when Mayor Stadelman and Circuit Judge Wilson extended the welcome of the community to the visitors. The registration had increased to 750 this afternoon however, and it was expected that the 1000 mark would be passed tonight. In Mis address Mayor Stadelman

read a note from Chief of Police Heater, which stated that expert burglars had entered the city jail between midnight last week and this morning and removed all the

"Merely from the quality of the light coming from it." said Dr. Plas-kett." with the aid of the spectro-scope we have been able to deduce these principal facts: "The system, which is 10,000 light locks. It would take at least a week to fix them, the mayor said. Judge Wilson added that his court would be one of egress and not of ingress, during the convention week.

City Gives Key.

The system, which is 10,000 light years away, consists of two enor-mous suns, each at a temperature of about 30,000 degrees Fahrenheit, revolving around one another at a distance of about 55,000,000 miles at speeds of 128 and 154 miles a second, respectively, in about 14.4 days. The tickhor heavier and slowar of the Commander Goodell presided this morning and accepted the gold key to the city, which was presented by the mayor. The mayor thanked legionaires for holding their con-vention here and pointed out that trighter, heavier and slower of the two stars is nearly 20 times the diameter of our sun, more than 75 it was significant that it was be-ing held in the new civic auditor-lum, which was erected as a memortimes as massive and 15,000 times as bright,

ial to Wasco county soldiers who fought in the world war. Commander Goodell responded for the legion and Mrs. W. A. Elvers for the legion auxiliary. A num-ber of suggestions, which he hoped might be passed upon at the pres-Mass of Star Extraordinary. "The fainter, lighter and faster moving star is about 18 times the diameter of our sun and more than 63 times as heavy and 12,000 times might be passed upon at the presmight be passed upon at the pres-ent convention, were made by Mr Goodeli when he took the floor again. He recommended that all past commanders of the state de-partment be made delegates at ilarge to the national convention and said that never in the state's bistory would there be more than 50 of these. He further advised that it be

aignificance ceside it. The second brightest known star, Rigel, is only baif the brightness of this pair." "Astronomy, according to the doc-tor, is no longer the comparatively imple science of 100 years ago, when observations were entirely visual. It has become the most birthly argumized of the sciences He further advised that it be made a rule that no man holding a political office in the state, either elective or appointive, outside of municipal positions, be permitted to hold office in the state departhighly organized of the sciences. ment of the legion. Exhaustive Study Necessary,

Prisoners to Work on Roads.

Exhaustive study is necessary of the individual stars of the system of which our sun is a comparatively insignificant member. This appar-ently endless and hopeless task, as there are probably 1909 million stars in the universe, of which only about 5000 have been attacked, neverthe-ters dreads have available to maid EUGENE, Or., July 27.—(Special.) —Prisoners in the Lane county jail hereafter will be turned over to the county roadmaster for work on the public roads and other county proj-ects, the county court has decided. An allowance of \$2 a day will be ap-plied on the fine of each man who is serving the fine in jail. A five-day reduction will also be made on each 32-day sentence. erable knowledge of our surround-

Photographic Work Important. "The whole of the regular work with this telescope and most others is photographic. The light of the

Auxiliary Lacks Quorum. At the morning session of the Jegion auxiliary, which opened its

"The astronomers at this observa-

tronomy in the present and for the future as there have been in the future as there have been in past," said Dr. Plaskett.

Plaskett Star Revealed.

It was when the light from this ordinary looking star was analyzed by the spectroscope that its unique properties were revealed. "The first spectrum was photo-graphed on December 16, 1921. This

Motorcyclists Killed on State Highway Rode Recklessly. ad and subsequent spectra, about 30 in all, showed that many of the lines to to single, as is ordinarily the case, hut were double—a sure indication that instead of being one star, it consisted of two stars too close to-gether to be separated by any tele-scope. Spectrometers in the star in the s showed it to be of a rare class, not only of the very holtest but of the most massive. Examination of this and subsequent spectra, about 30 in

Spectroscope Details System.

Exhaustive study is necessary of

boro.

Bid to Be Made for 1925 Meet of

Oddfellows' Fun Order.

EUGENE, Or., July 27.—(Special) —Eugene will make a bid for the Oriental Order of Humility and Per-fection, a fun branch of the Inde-pendent Order of Oddfellows. Plans for a campaign to obtain this big convention will be made at a meet-in Salem is that it was founded by New England missionaries and that the of his ancestors was a ploneer resident of the town. The vice-president will be accom-panied by Mrs. Coolidge, their two sons, John and Calvin II, and Mr. and Mrs. Frank W. Stearns of Boston.

from Wasco, resulted in the loss of a combine harvester belonging to

S. & H. green stamps for cash. Holman Fuel Co., coal and wood Broadway 6358; 560-21.-Adv. ings in space. "And we may be certain that there are as many opportunities for individual effort and success in as-mond Coal Co., Edwy. 3037.—Adv. the W. A. Medler farm. Phone your want ads to The Ore gonian. Main 7070.



