THE MORNING OREGONIAN, WEDNESDAY, MAY 29, 1918.



the station. of not more than 30 minutes having

As it is not always possible to ob-tain skilled labor, the astronomer must very often turn carpenter, in-in strument maker or ditch digger. When I arrived at the station Dr. Lewis, pro-fessor of physics at the University of California, was busy painting the tem-porary wooden mountings of one of his spectographs, Dr. Curtis, astrono-mer, was on the top of the tower which is to hold the 40-toot camera, putting in place the parts to hold the lens, Dr. Campbell, director of the ground, engaged with pick and shovel in an effort to obtain a firm foundation for the frame-work carrying the traveling plate-As it is not always possible to ob-

work carrying the traveling plate-holder for the 40-foot camera. eclipse.

Big Camera Conspicious.

The 40-foot camera is the most con-spicious instrument at the station, and as it is the one whose workings are most easily understood by the general public. I shall attempt to describe this instrument for the readers of The Oregonian.

Everyone is familiar with an ordi ary camera and knows that the prin-cipal part of the instrument is a lens, by means of which an image of the object to be photographed is made. The secondary part of the instrument is a sensitive plate or film upon which the image made by the lens falls, and upon which it is recorded by the ac-tion of light on the chemicals con-tained in the film.

Now, an astronomical camera for hotographing the corona, or other havenly object, differs in principle and in essential parts in ro way what seever from the ordinary kodak. The 40-foot camera has a lens six inches in diameter and of 40 feet focal length, which means, of course, that the sen-sitive plate must be placed 40 feet from the lens. As the tube of this camera is made simply of canvas (painted black inside) and stretched on a skeleton framework made of pieces of gaspipe, it is necessary to place the



bottle containing three ounces of orchard white, shake well, and you have a quarter pint of the best freckle and tan lotion and complexion beautifler at a very, very small cost.

Your grocer has the lemons and any drug store or toilet counter will supply three ounces of orchard white for a few cents. Massage this sweetly fragrant tonts. Austrage this sweetly fragrant lotion into the face, neck, arms and hands each day and see how freckles and blemishes disappear and how clear, soft and white the skin becomes. Yes! It is harmless.—Ady,

Year Already Served. Galli was a contributor to Ghadr, the organ of the agitators. He was in jall for a year awaiting trial, and because of that fact, the court said, the sentence was made light. been secured in the ten expeditions. The expeditions have been fortunate n regard to the weather. For seven

Indicate Oversub scriptors of dars when the second states of derrange and four moles when the court of dars, those of derrange and environment of the interest of the inter NEW YORK, May 25.—Gustave Bern-hard Kuhlenkampff, a German reserve officer, who is said to have been con-nected with activities of Captains Boy-Ed and Von Papen in supplying German raiders in the Atlantic during 1914, was taken into custody by agents of the Department of Justice here today and, authorities declared, probably will be interned. Kuhlenkampff has been engaged in the importing and exporting business Dr. Singerland has established his headquarters in Portland and his first work will be in connection with the children's institutions of that city and Multnomah County. His investigations will include visits to all of the schools, ocistics and sceneics throughout the

the importing and exporting business and has been long under surveillance.



GARMENT WORKERS ACCUSED OF WAR VIOLATIONS.

Clatskanie Class Graduates. Woolen and Worsted Manufacturers Face Difficult Period as Result

of War Conditions.

CLATSKANIE. Or., May 28.—(Spe-cial)—The eighth annual commence-ment exercises of the Clatskanie High School were held in the gymnasium Thursday evening. Diplomas were pre-sented by O. J. Evensen, chairman of the Board of Education, to the follow-ing: Leila Rodgers, Edwin Oilla, Ha-zelle Heckethier, Johanna Eillertsen, Edna Freeman, Dorothea Johnson, Ha-zel Chandler and George Dewey Van-BOSTON, May 28.—Garment manu-facturers are charged with hoarding goods for high prices, artificially ilm-iting the production of clothing and limiting the earnings of workers in resolutions adopted by the Interna-tional Ladies' Garment Workers' Union today oday.

The resolutions direct the general executive board to notify the Govern-ment authorities and request the com-

Audible Rumbling Accompanies

Quake; Damage Slight.

was accompanied by a plainly audible was accompanied by a plainly audible rumbling. Reports from nearby towns indicate the quake generally was of the same strength and duration. No serious damage has been reported.

CLATSOP GIVES TO MERCY

Partial Returns Indicate Oversub-

nmediately by the Department of Ag-culture, Senator Smith of South Caro-na was advised today by Secretary

Houston. The investigation will be made under the supervision of the Eureau of Mar-kets. The South Carolina Senator re-

Bay City Spellers Compete.

BAY CITY, Or., May 28 .- (Special.)-

the county spelling contest were Eighth grade, Hazel Bodle, Winnifre

POSTUM

THAT MEETS

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quested the inquiry.

today. SANTA FE, N. M., May 23 .- The third

carthquake shock felt in Santa Fe since 1874 occurred here at 5:39 o'clock this morning and was heavy enough to shake plaster off walls of houses. The shock lasted about five seconds and Please bear in mind-the sale may end any hour of the day-

It will surely end tonight at 10 o'clock.

For Mr. Settle wants old

friends and customers to profit

perfectly with a plate that will prove a blessing. It will look well and feel per-The fixtures have been sold and the store is rented. fectly comfortable. 2311/2 MORRISON, CORNER SECOND-The prices will be cut to a ENTIRE FLOOR. whisper. LOOK FOR THE BIG UNION SIGN

Doors open at 10 o'clock.

Terms cash. No delivery, no alterations, all sales final.

The Settle Shop 383 Washington St.

CHANGES IN TRAIN SCHEDULES

Beginning Sunday, June 2.

MAIN LINE-Shasta Limited withdrawn.

SOUTH-to San Francisco.

No. 13 leaves Portland 7:15 P. M. instead of \$:25 P. M. Departure of Nos. 53 and 15 same as at present, namely: 1:00 A. M. and 8:30 A. M., respectively.

NORTH-from San Francisco

No. 16 arrives Portland 9:35 A. M. Instead of \$:25 A. M., arriving time of Nos. 54 and 14, same as at present, namely, 7:30 A. M. and 19:30 P. M., respectively.

MAIN LINE LOCALS:

Trains 9 and 10 withdrawn between Portland and Silverton No. 17 leaves Portland 1:45 P. M., instead of 2:00 P. M. for Salem, Albany, Eugene, Roseburg and intermediate points. No. 27 leaves Portland 3:45 P. M., instead of 4:00 P. M., for Woodburn, Salem, Albany, Lebanon, Brownsville and interme-diate points. Connects at Woodburn for Mount Angel and

No. 66 leaves Silverton 7:10 A. M., connecting at Woodburn with 16, arriving Portland at 9:35 A. M.

ELECTRIC LINES:

Nos. 359 and 360, Dundee Locals, extended to Corvallis, 359 leaves Portland at 2:20 P. M., arriving Corvallis 5:55 P. M. 350 leaves Corvallis 4:05 F. M., arriving Portland 7:30 F. M. mnections at Gerlinger to and from Dallas and Salem. . 103 leaves Portland at 3:25 P. M. instead of 3:30 P. M. for Illamina via Forest Grove.

No. 354 leaves Corvallis 7:30 A. M. instead of 6:45 A. M., arrives Portland 11:20 A. M. instead of 10:25 A. M.

Other minor changes in schedules. For particulars See Nearest Agent.

City Ticket Office, 131 Fourth St.

SOUTHERN PACIFIC LINES

Yet Suffered with Functional Disorder and Was Cured by Lydia E. Pinkham's Vegetable Compound. Spring Valley, Ill:- "For many months I suffered from periodic pains-I doc-tored with our famtored with our fam-ily physician but re-ceived no relief — then I explained my trouble to another doctor and he ad-vised me to take Lydia E. Pinkham's V eg eta ble Com-pound Soon after VegetableCom-pound. Soon after taking it I began to notice a change for the better, and af-ter taking six bots thes I am in perfect health, and I cannot thank you enough for the relief it has given me."—Miss KATE LAWRENCE, Box 725, Spring Valley. III.

ONLY TWENTY

SHE WAS

Valley, Ill. School g

Valley, Ill. School girls and girls who are em-ployed at home or in some occupation should not continue to suffer tortures at such times, but profit by the experi-ence of Miss Lawrence and thousands of others who have tried this famous root and herb remedy, Lydia E. Pink-ham's Vegetable Compound, and found relief from such suffering. If compli-cations exist write the Lydia E. Pink-ham Medicine Co., Lynn, Mass. The ham Medicine Co., Lynn, Mass. The result of their 40 years experience in advising girls on this subject is at your service.

This Frees Your Skin From Hair or Fuzz

(Toilet Tips)

The method here suggested for the removal of superfluous hair is quick and certain and unless the growth is extremely stubborn, a single applica-tion does the work. Make a stiff paste with some powdered delatone and wa-ter; apply this to the hairy surface and after about 2 minutes rub it off, wash the skin and the hairs are gone. To avoid disappointment, be sure your druggist gells you delatone.-Adv.

 NEW YORK, May 28.—Madame Mar-a garet Arendt Ober, German prima don-na, who is suing the Metropolitan Opera Company for \$50,000 for alleged breach of contract, entered denial today of the charge of the company that she is hos-tile toward the United States. -Professor Sidney Townley, of Stan-ford University, tonight lectured to a large gathering upon the coming