

CITY NEWS

Charges—Changes in location of west side business houses to take effect the first of the month were announced by the National Automobile Association. The National Automobile Association will move its headquarters from one of the 42 west Broadway buildings to the new building on Olive street, near the intersection of the street and the highway, where it has been for the past ten years, where the cash business is being conducted. The William Mathews building, which was the headquarters of the National Automobile Association, will be taken over by the National Automobile Association. The National Automobile Association will take over the building for a longer supply sales office for a longer supply sales office.

Bonds Registered—Bonds amounting to \$10,000 arrived at the county treasurer's office Thursday for registration and counter-claiming from district 25, Cottage Grove. The bond issue was voted by Cottage Grove to pay for a building program.

I SAW—A motorist changing a tire. After taking off the flat and removing the spare tire from the rear, he climbed in the car for some tools. When he got out he picked up the flat tire thinking it was the spare, and proceeded to put it back on the rim—T. K. What Did You See?

Talk Planned—Dr. Charles Wrenn who is on the faculty of the university summer session is to give an address for the weekly luncheon of the Eugene High Twelve club on Friday, August 2, at the Osburn hotel. Dr. Wrenn is from Stanford university. Special music for the day will be violin music played by Miss Juanita Osburn.

Jackson Sheriff Here—Sheriff Ralph Jennings of Jackson county stopped in Eugene and paid his respects at the sheriff's office. He is en route to Medford with prisoners.

Goes To Portland—Mrs. R. W. Scholka left Wednesday afternoon for Portland on a brief business visit. She is expected back Thursday evening.

Mapleton Man Here—Joe Morris, Jr., mayor of Mapleton, was a business visitor in Eugene Thursday.

Leaves For Portland—Carl A. McClain, superintendent of public utilities, has left for Portland on a business trip, and will also visit at Tacoma, Wash., before returning to Eugene in a few days.

Glitch Camp to Meet—Glitch Camp No. 4021 R. N. A. will hold its regular meeting in Mt. W. A. hall Friday evening, Aug. 2, at 8 o'clock.

Mrs. Pritchett Leaves—Mrs. C. E. Pritchett left Eugene Thursday morning for Seattle to visit her mother, Mrs. N. M. Vaara for two weeks.

Road Boss Here—Charlie Gold, road supervisor of district 68 on Wolf creek, visited Eugene Thursday on business.

In Records—Suits Filed—Williamette Collection and Credit

Service versus Nell McClure to recover \$2.50 alleged due for medical service of plaintiff's client; \$279.36 alleged due for merchandise delivered defendant; \$75 alleged due for medical service.

Williamette Collection and Credit Service versus John W. Horner to collect \$337.50 alleged due on a promissory note, and \$50 attorneys fees.

PROBATE COURT—Will of Walter F. Carter admitted to probate; estate reported of probable value of \$9,000; heirs Maria T. Carter, widow; Alma C. Henry, daughter; Burt Charles Carter, son.

LICENSE—Sidney Eugene Turner, Union, and Thelma Sharp, Eugene.

BORN—At the Pacific Christian hospital, Aug. 1, 1929, to Mr. and Mrs. Lionel Lawrence motor route R. Eugene, Ore., a boy.

WILBUR—At the Pacific Christian hospital, Aug. 1, 1929, to Mr. and Mrs. R. R. Wilbur of Elmira, Ore., a boy.

FIRE STORY

(CONTINUED FROM PAGE 1)

hundred acres in area, were burning in the Nez Perce and Selway forests. Lightning Tuesday night started blazes in the Nez Perce forest near Dixie, but it was believed that regular crews could control them. In the Selway the Challis fire, which had burned over 1400 acres, jumped from control lines yesterday, but the Salmon forest blazes, which had devastated 8,000 acres in ten days, was believed to have been subdued. Observers in the Boise forest reported that a conflagration that had run amok for ten days, had been controlled.

In Washington the fires were smaller. An obstinate blaze near Marcus, which had been controlled twice, broke loose and after burning several hundred acres of grain and menacing much farm land, was brought under control again last night. Another blaze on the Naches river, 35 miles from Yakima, also was subdued.

Forest officials have posted storm warnings in all forests, and state officials have asked that only necessary travel be allowed in timber.

SALEM, Ore., Aug. 1.—An electrical storm in the Santiam national forest, Tuesday afternoon caused eight forest fires, according to word reaching Albany. All were believed to be under control. Atmospheric conditions, Wednesday caused considerable uneasiness, but no additional fires have been reported.

BEND, Ore., Aug. 1.—Charles Rude, 44, was killed by a bolt of lightning last night while at work in the yard of the Brooks-Scanlon Lumber company here. His shoes were torn from his feet and most of his clothing was ripped to shreds. Other workers near Rude were knocked down and at least one was rendered unconscious for a time.

Thirty-seven bolts of lightning were counted Tuesday night in the south Applegate section of the Crater national forest and two small fires were caused, one at Mount Baldy and the other at Burton Butte. Both were reported under control. The same electrical storm caused 19 fires in the upper McKenzie and upper Williamette valley sections of the Cascade national forest. Men were sent out to combat the new fires.

RAILWAY STORY

(CONTINUED FROM PAGE 1)

being made, was selected as the headquarters for the experiment. Prof. Reubenkoenig and a corps of ten assistants who worked with him in the Purdue laboratories, as well as a number of technical men from organizations interested in the experiment, have been at work in Eugene for the past month, preparing for the tests. Three carloads of technical equipment to be used in the experiment were brought from the laboratories, including scientific instruments, many of which have been especially invented for the work at hand.

Offices and workshops have been set up at the Southern Pacific yards, where a long track at the car repair shops has been set aside for the work of preparing the 200 tank cars and 15 cabooses which are required in the experiment. All men who can be spared from their regular duties in the car repair shops have been set to helping Mr. Reubenkoenig and his staff in putting the air brake equipment in first class condition, and wiring the cars for the various electrically operated devices which are to be used in recording the tests.

Air Leakage Tested—Everything is made a matter of record. Air cylinders, fitted as they are with moving parts, will leak air, so, after the leakage from the cylinder has been reduced to a minimum, the rate of leakage for each particular braking unit is recorded. These rates of leakage are of vital importance in checking the results of operating tests.

Not only are the normal leakages from the air cylinders measured, but the cylinders are fitted with petcocks and plugs with microscopic holes which permit leakage of air at predetermined rates, the result of work in the laboratories. Such arrangements make it possible for the experimenters to artificially create conditions such as normally arise from time to time in the course of operating trains.

Electrically operated instruments installed in the cabooses record conditions of all sorts throughout the train. Two dynamometer cars are used in the experiments to supply electrical current for the recording apparatus, electric lights, etc., in the cabooses, as well as to carry instruments which will give records of the work of the locomotive pulling the train.

The train is made up of a locomotive, followed by a dynamometer car, the tank cars, spaced at regular intervals by the instrument-carrying cabooses, with the second dynamometer car and a regular caboose for the use of the train crew, bringing up the rear. Observers are posted in each of the cabooses and dynamometer cars to see that the instruments work properly and to do various individual bits of work connected with the experiment. Telephones have been installed for the use of the observers so that messages might be transmitted the length of the train.

Trains to Be Used—Trains of 50, 100 and 150 cars are to be used in the tests, which are to be made first with empty cars and then with the tank cars filled with water to simulate loaded conditions.

CHURCH LEADER TO VISIT IN EUGENE

President Wm. R. Sloan of the Northwestern States Mission of the Church of Jesus Christ of Latter-day Saints accompanied by his wife, Mrs. Pearl C. Sloan, president of the Relief Society of the Northwest, will be in Eugene Saturday and Sunday, August 3 and 4, for the purpose of conducting a conference of the south Oregon district, a part of the Northwestern States Mission. Representatives from all the outlying branches of the church will be in attendance, including the 15 missionaries laboring in the district.

President Sloan is also known to the business institutions of the United States, he having served as vice-president of one of the largest federations of business men in the world for three years. December, 1927, he declined his business affiliations and accepted the call to preside over this mission.

Elder Preston D. Alder, president of the south Oregon district, reports that two special meetings will be held Sunday. The first at 2 p. m. and the second at 7:30 p. m., including Sunday school morning beginning at 10 o'clock. Musical numbers will add to the theme of these meetings. A welcome to the people of Eugene to attend and especially to hear President and Mrs. Wm. R. Sloan is extended. There are no collections requested at a Mormon church.

ed with the experiment. Telephones have been installed for the use of the observers so that messages might be transmitted the length of the train.

Trains to Be Used—Trains of 50, 100 and 150 cars are to be used in the tests, which are to be made first with empty cars and then with the tank cars filled with water to simulate loaded conditions.

EUGENE FOLKS



Sympathy won't cure a painful corn! The majority of folks know we sell a pure standard remedy that's a dependable corn cure! Reliable drugs, obliging service, painless prices.

ALLEN'S DRUG STORE
88 EAST BROADWAY

While the tests of the present air equipment are being carried on, 50 cars will be fitted with the new devices so as to be ready for use as soon as the first tests are completed. Thus it will be possible to begin the second series of tests while the cars used in the first are being refitted, avoiding a great loss of time.

The first tests are now being made with a train of 50 cars on the level stretch of track near Walker, between Creswell and Cottage Grove. The tests consist of stopping and running train under specified conditions as to speed and braking equipment. The start of the testing series is marked in such a manner that a special contact device in the engine automatically begins the operation of the air brakes and of the recording instruments, which have previously been set at the zero mark. Automatic pens on the instruments make tracings which indicate to the scientists just what took place all along the length of the train during the test.

An interesting example of the problems to be worked out by the staff was that of securing a means of indicating the position of the different cabooses during the course of the tests. The existing method of accomplishing what was of vital importance in securing accurate data on the distance traveled by each car, the cables coming to a stop. Experiments on the part of the young assistants resulted in the invention of a genuine paint gun. The commercial paint gun is in reality a nozzle which throws a spray of paint, but the one used in the experiment might be said to actually shoot. Electrically controlled and mounted on the undercarriage of the caboose, it is aimed at the side of the steel rail and shoots a spot of paint on the rail as soon as the test begins. By using different colors of paint for each of the cabooses, the movement of each can be traced with relative ease and an accurate measurement made.

The level ground tests completed, the train will be taken to other localities between Eugene and Dunsmuir for tests on grades of varied degrees. The heavy grades over the Siskiyou will probably be the scene of the final tests.

While Prof. Reubenkoenig estimates that the tests will take a minimum of 10 months, the tests may exceed that length of time. While making the tests, the experiment train will be subject to control by the railroad dispatchers just as any other ordinary train would be. The experimenters will be faced with the problem of getting their work done without interfering with the operation of the regular train service over the line. The actual operation of the train will be in the hands of a regular train crew who will handle it under the direction of Prof. Reubenkoenig at such times as the dispatchers will permit the use of the track.

Such operating conditions and the probability that different phases of the work will have to be repeated before satisfactory results are obtained are factors which may extend the tests well over the 10 month's period.

Important—For female troubles and all kinds of sickness try the Magnetic and Electric Treatments. Nature's way is the best. Electric baths given when necessary. Come and see me. Do not wait. Bring this ad for one free treatment. Lady Doctor, 774 Williamette.

Prepared to Aid-e-Lott—Gas, oil, tires and picnic supplies. At point of controversy—West Springfield.

Notice—Dr. N. E. Winard has opened his new office, third floor, Tiffany Bldg. Practice—General medicine and surgery.

ATDELOTT SERVICE GARAGE—Equitable Savings & Loan Ass'n. Office, 1st Nat. Bk. Bldg. Phone 121

INSURE WITH HENRY TROMP.

OLD TIME DANCE—Dreamland—Every Thursday Night—Men 75c—Ladies Free

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

GRASS ORDINANCE AMENDMENT ASKED

Eugene's ordinance on the cutting of grass which dates back to 1898 seems very much to be brought up to date, according to Police Sergeant Elmer Geiger, if fire protection for the city is to be effected.

The ordinance provides that grass, weeds, thistles and bushes in alleyways and parkings be cut by the property owners by June 25 of each year, but fails to refer to vacant lots.

Sergeant Geiger said that at Portland, Ore., a modern ordinance on grass is in effect, where grass, if not cut on vacant lots by property owners after notification, may be cut by the city mower, and the costs of the job assessed to the property. It has been the custom of police in Eugene to request tall grass on vacant lots cut, but under the ordinance the owners cannot be made to do so, even though the lot abuts on fine residence property.

Tents, Entire Stock Reduced In Price One-Third

The May Stores Inc.
FORMERLY AX BILLY DEPT. STORE

STURDY ALL METAL ICE CREAM FREEZERS, 98c
TWO QUART SIZE, FREEZES IN FIVE MINUTES

ATDELOTT SERVICE GARAGE—Equitable Savings & Loan Ass'n. Office, 1st Nat. Bk. Bldg. Phone 121

INSURE WITH HENRY TROMP.

OLD TIME DANCE—Dreamland—Every Thursday Night—Men 75c—Ladies Free

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

weeds, thistles and bushes in alleyways and parkings be cut by the property owners by June 25 of each year, but fails to refer to vacant lots.

Sergeant Geiger said that at Portland, Ore., a modern ordinance on grass is in effect, where grass, if not cut on vacant lots by property owners after notification, may be cut by the city mower, and the costs of the job assessed to the property. It has been the custom of police in Eugene to request tall grass on vacant lots cut, but under the ordinance the owners cannot be made to do so, even though the lot abuts on fine residence property.

Tents, Entire Stock Reduced In Price One-Third

The May Stores Inc.
FORMERLY AX BILLY DEPT. STORE

STURDY ALL METAL ICE CREAM FREEZERS, 98c
TWO QUART SIZE, FREEZES IN FIVE MINUTES

ATDELOTT SERVICE GARAGE—Equitable Savings & Loan Ass'n. Office, 1st Nat. Bk. Bldg. Phone 121

INSURE WITH HENRY TROMP.

OLD TIME DANCE—Dreamland—Every Thursday Night—Men 75c—Ladies Free

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

ALLEN'S DRUG STORE—88 EAST BROADWAY

Vassar "Slip-On" Suits

Something new—and all that the name implies. It slips on just like a "Speed" swimming suit—no bothersome buttons. Plenty of freedom in the deep-cut neck—ample arm-eye and short leg. No double thickness at the waistline. Athletic and good-looking, of course—because this is important in these days of golf-club and locker-room dressing. The illustrations speak for themselves. The seat opening is carefully tailored for ease and convenience. Vassar "Slip-On" Suit is created to meet a demand for comfort and brevity in a one-piece garment. Get a Vassar "Slip-On" Suit and experience something new in underwear comfort.

\$2.50 for Rayon Garments

WADE BROS.
The Home of Hart Schaffner & Marx Suits

RAILWAY STORY

(CONTINUED FROM PAGE 1)

being made, was selected as the headquarters for the experiment. Prof. Reubenkoenig and a corps of ten assistants who worked with him in the Purdue laboratories, as well as a number of technical men from organizations interested in the experiment, have been at work in Eugene for the past month, preparing for the tests. Three carloads of technical equipment to be used in the experiment were brought from the laboratories, including scientific instruments, many of which have been especially invented for the work at hand.

Offices and workshops have been set up at the Southern Pacific yards, where a long track at the car repair shops has been set aside for the work of preparing the 200 tank cars and 15 cabooses which are required in the experiment. All men who can be spared from their regular duties in the car repair shops have been set to helping Mr. Reubenkoenig and his staff in putting the air brake equipment in first class condition, and wiring the cars for the various electrically operated devices which are to be used in recording the tests.

Air Leakage Tested—Everything is made a matter of record. Air cylinders, fitted as they are with moving parts, will leak air, so, after the leakage from the cylinder has been