

## HIGH SCHOOL LAW TO GIVE PROTECTION

By the terms of the new law relating to the payment of tuition by outside students, the matter of admitting pupils to the union high school is set at rest.

The high school tuition fund law is said to be the most important piece of educational legislation that has been enacted for many years.

By its terms the residents of districts adjoining the union high school district of Gresham and those in Portland are compelled to pay tuition.

This regulation applies here for the reason that this district has taken advantage of the high school fund and is not required to admit outsiders.

By the simple expedient of taking advantage of this fund this district will not be required to provide tuition for the pupils of adjoining districts unless a fee is paid therefor, at the discretion of the directors.

To provide that fee the other districts are to be subject to a special tax. This law applies to every county in the state. The tax is to be sufficiently large in each district to provide for admission to the high school of all pupils from the outside districts who attend.

The tax is levied on all property in the county which is not situated in a high school district, but the bill does not apply to counties maintaining a country high school or those districts in which the county high school fund is in operation.

An interpretation of the law would seem to imply that all the districts outside of the city of Portland and the union districts of Multnomah county will have to levy the special tax. It remains to be determined whether it is cheaper to join the union district or to go it alone and pay the special tax annually. Perhaps it will be an incentive to form more union districts.

## STORE REOPENED BY NEW OWNER

B. L. Walrad, one of the partners in the Bartlett Mercantile company, whose purchase of the C. C. store was announced recently, is now ready for business again.

He has put in a full line of groceries and has made additions to the dry goods stock, so that the wants of his former customers and prospective new ones may be readily supplied. While his stock is new and ample it will be largely increased as the demands of the trade require. Readers of this paper may look for a formal announcement in the next issue.

Miss Willa Metzger, who was with the Mercantile company in the old store, has been retained in her old position in charge of the dry goods department.

## REGULAR CONCERT AT GRESHAM LIBRARY

The monthly graffanola concert will be held at the library next Sunday, February 28 at 3:30 o'clock. These concerts of sacred and classical music have become quite popular and good crowds attend. The following is the program for next Sunday:

Mignon-Kennst du das Land (Thomas) ...Ernestine Schumann-Heink  
Ballade in A Flat (Chopin) Vladimir de Pachmann.

The Rosary (Nevin) John McCormack.  
Lost (Proctor-Sullivan) Emilio de Gorgorza.

Holy City (Adams) Emilio de Gorgorza.  
Traumerel (Schumann) Mischa Elmann.

Minuet in G (Beethoven) Mischa Elmann.

Thy beaming eyes (Gardner-MacDowell) Sophia Braslan.  
From the land of the sky blue water (Cadman) Alma Gluck.

Star Spangled Banner, Emma Eames.

## At Regner's Opera House.

Regner's opera house will be the scene of a big dance on Friday evening next. Van Houten's orchestra will furnish the music. Car service by the O. W. P. and jitney bus transportation have been arranged for a late hour between here and Portland. Tickets will be 75 cents; supper, cafeteria style, 25 cents.

## JUNIOR DRAMA ENTIRE SUCCESS

Regner's opera house was filled to its full seating capacity on Saturday night to witness the Junior class comedy, "Are You a Mason?" It overshadowed all other amateur efforts in Gresham by a wide margin, which fact is due to the splendid training of the actors by Professor Collins, and the painstaking efforts of the players to make it the success that it was.

Where nearly five hundred persons saw the performance it would be rather impertinent to make comparisons. In fact there was very little difference in the degrees of excellence for all did remarkably well. Some of the actors had scarcely ever appeared in public before, but there was no lack of confidence on the part of anyone. Some of the roles were difficult, and when it is explained that the drama is in the class of plays essayed by the Baker Stock actors it is a wonder that there was not room for criticism.

Net proceeds of the performance after all expenses were paid amounted to \$52.75 which will be placed in a fund for the purpose of providing the annual banquet to the graduating class next June.

The troupe went to Estacada last evening accompanied by a dozen others in a special car for the purpose of giving the play as a benefit to the Estacada high school. After giving Estacada 25 per cent and paying all other expenses which included \$27 for the car, the balance was \$4.49 in favor of the Gresham school, which sum was turned over to the student body fund. The trip to Estacada was a complete success and was thoroughly enjoyed as well as appreciated by all concerned.



T. J. COBURN.

The revival meetings conducted by Evangelist Coburn at the Free Methodist church continue throughout the week and over the coming Sabbath. Preaching at 2:30 in the afternoon and at 7:30 each night.

## PREPARING FOR STATE GUNFEST

The Oregon state gunfest will take place at the shooting grounds near Jenne station on April 26, lasting two days.

A new Leggett Ideal automatic trap has been installed and the other traps have been raised, making it possible for the marksmen to make higher scores.

The raising of the traps makes it easier to see the discs as they appear in the air. All four of the old traps have been raised so that the gunmen will be able to get used to them before the regular tournaments are called.

The shoot on Sunday was the largest of this winter and some good scores were made. Local sportsmen were not mentioned among the winners.

## "EXPLOITS OF ELAINE" FREE AT OPERA HOUSE

"There will be a free show at Regner's opera house next Saturday evening, in which the "Exploits of Elaine" will have its introduction. It will continue for several weeks as a serial and is brim full of thrilling interest.

This story a rapacity, with its subtitle of "The Clutching Hand," is now running in the Sunday Oregonian. It will be portrayed in thrilling scenes. Other features will be shown, making a full evening's entertainment for an admission of 5 and 10 cents.—Adv.

We have a new lot of improved G. E. Electric Irons. \$3.50 irons, now \$2.75 at Sterling & Kidder's.

Some newspapers and politicians seem to actually rejoice that jitney traffic is crippling the revenues of street car companies.

## STARCH FACTORY DATA SOUGHT FOR BY THE COLLEGE

CORVALLIS, Feb. 22.—Prof. H. D. Scudder, of the Department of Agronomy, Oregon Agricultural College, through whose investigations information on the potato starch manufacturing possibilities has been brought to the attention of the potato growers, recently returned from a trip to Crook county where he addressed the farmers on the subject of a potato starch factory. In an interview he made the following statements:

"For several years past the department of Agronomy has been giving considerable attention to the matter of developing new markets for Oregon potatoes including the possibilities for the successful manufacture of potato products. Through the efforts of the College capital has become interested and the situation in the state is being studied with the end in view of establishing a potato starch factory.

Prior to 1912 the market for Oregon potatoes was excellent. Since that time largely due to an excess in production, prices have fallen off and the market has become very uncertain. This has so discouraged the growers that there is danger of this important agricultural industry suffering a serious relapse.

Potatoes are one of the most valuable cash crops the state produces, as conditions throughout Oregon, except at extreme elevations are very favorable for profitable production. The crop is adapted to a very wide variety of farm conditions, and hence is of interest to every farmer. Aside from their importance as a cash crop, potatoes are of great value indirectly in rotations for maintaining fertility, destroying weeds, and improving tilth. A steady market, however, is imperative if the crop is to be profitably grown.

"Through the use of the best cultural methods, proper rotation and the selection of pure, disease-free, high-yielding seed, the Oregon farmer can compete with potato growers anywhere in the matter of yields, quality and cost of production. The only requirement, then, for the success of the industry is some method of regulating the relation of the supply to the demand, and thus maintain a steady market at good prices. If, the excess can be kept off the market and only table potatoes of uniformly high quality supplied to meet the demand, there will be little danger in future of a demoralized market such as we had in 1912 and have had since.

"The question then is whether the excess supply can be taken care of in some profitable way. After having given considerable study to this question, I am satisfied that the manufacture of potato products offers the solution. In 1913 I presented this question to the Portland Chamber of Commerce and later also to the Oregon Manufacturers' association. Since that time, capital has become interested and the establishment of a potato starch factory is now definitely planned.

"Such a factory, having a capacity for 100 tons of potatoes per day, will cost from \$20,000 to \$40,000 to establish and put into operation. At a price of from 20 to 30 cents per bushel, the farmer will receive a very profitable return from his culls, which are now a dead loss. In years when the market for table potatoes is low, due to over-supply, the crop could be very much more closely graded, only the highest quality being turned on to the market for table use and all of the excess shipped to the starch factory. Thus, the table market price may be maintained, for the starch factory offers a profitable return to the farmer for all of his excess crop. With the successful establishment of one factory, others will follow, so that the entire potato acreage of Oregon may be fully taken care of.

"When the Oregon table crop can thus be closely graded, its high quality will command a premium on the great California market. The favorable soil and climate conditions of Oregon, together with the use of better seed and production methods, will give the Oregon grower the advantage in competition over the growers of any other region.

"From the manufacturers standpoint, the potato starch industry is very promising. Analysis of many samples of Oregon potatoes show them to have a range of from 18 to 25 per cent starch content, with an average of 20 per cent. It will be possible for the manufacturer to pay the farmer from 20 to 30 cents per bushel for his culls and excess potatoes and still make a handsome profit on the manufacturing end. The market for potato starch in the United States alone is very large, some 15,000 tons being consumed annually in the textile industry alone—the average price being 4 cents per pound. In Portland, Seattle and Spokane some 2,000 tons of starch are consumed annually. This starch is now made from corn, which is inferior both for manufacturing and food purposes to the potato starch, and on which in addition the northwest must pay the freight from the central states and send the money back to the farmers and manufacturers of that region. While the Northwest could readily consume the entire product from the proposed factory, the product will also be able to compete with that imported from Germany, which is now used in the eastern states. New rates via the canal in addition to the tariff on potato starch will permit the Northwest manufacturer to use the eastern market profitably.

"A starch factory consuming 100 tons of potatoes per day will in the season's run of six months produce 2,000 tons of starch. This will require 600,000 bushels of potatoes or the cull crop from approximately 15,000 acres yielding 160 bushels per acre—25 per cent of which are culls. The factory successfully uses potatoes in practically any condition—those that are too large, too small, too green, diseased, frozen or even rotten. Eventually with the successful manufacture of starch, the manufacture of potato glucose, potato flour, and potato flakes may be profitably undertaken. Points too distant from the factory to ship may at low cost install green starch plants locally and ship the green starch to the central factory at a reduction of approximately two-thirds of the weight. With only one or two central factories, the use of subsidiary green starch plants would permit every section of the state to enjoy the advantage of this new market outlet for potatoes. I believe that in regions like the rich tidelands of Clatsop, Tillamook, and Coos counties, where very large yields of potatoes are possible at low cost per bushel, the entire crop can be raised profitably for starch manufacture alone, thus giving these localities a new industry.

"The greatest advantage of the factory, however, will be in that it will offer the farmer a profitable outlet for the culls and the excess crop, so that at all times only the highest grade of table potatoes will be turned on to the market, and thus the table market price will be maintained at a fairly steady level. In Germany, where some 150,000,000 bushels of potatoes are annually manufactured, the effect has been to practically eliminate variation in the price of the table crop from year to year. I am confident we can reach the same result here in Oregon.

"Every encouragement, therefore, should be offered the men who are endeavoring to start this new industry. It will prove profitable to both the grower and the manufacturer if they co-operate with each other in launching the project.

"Potato growers will be interested to know that the College for more than a year has had a manuscript ready on the potato markets and potato starch industry and that, now the factory is about to be established, this manuscript will go to press and be available at an early date. Requests for this publication may be addressed to the College."

"Dinah, did you wash the fish before you baked it?"  
"Law, ma'am, what's de use ob washin' er fish what's lived all his life in de water?"

Cutting out plate matter and patent insides newspapers are giving more men work.

**Furniture, Furniture.**  
A snap—Dining room, bed room and parlor furniture, kitchen utensils. W. Grant's residence, Roberts avenue, near Fifth street. Call evening after 8. Offer open for three days only.

## SANDY RIVER BRIDGE READY FOR TRAVEL

The following description of the new Sandy river bridge on the Base Line is from the Outlook's Melrose correspondent. It gives a good idea of the plan now being pursued by the county in building more permanent structures than those that were built heretofore.

One of the finest bridges in Multnomah county, the Sandy river bridge at the Portland Auto club grounds, is about ready for use. The bridge, which is of steel and concrete with a floor of wooden blocks tarred and laid in reinforced concrete, is very similar to the Portland bridges and is modern in type. Multnomah county is building bridges now of a type to last a generation and while more expensive to start with is cheaper in the end.

The main span is 200 feet long and the approach, which is of the same structure on the south side, is 75 feet. The north approach will be a fill with stone retaining walls of the type used on the Columbia Highway. The bridge itself has been finished and the contractors have been gone about a week but the work on the north approach is not expected to be finished till the latter part of the week. It isn't likely the county will grade the road up to the south approach until the work of widening the road on the other side of the river is finished as heavy rains, blasting, and grading have made that mile of road not only impassable, but very dangerous for travel at present.

The estimated cost of the bridge has been \$21,000.

## TO BUILD A TRAIL UP LARCH MOUNTAIN

Plans are being made to build a trail from the Columbia River Highway to the summit of Larch mountain and to establish an observatory upon the pinnacle which rises for 500 feet above the trees. The different business men's clubs of Portland are promoting the object.

Financial support has been pledged by S. Benson, the Mazamas and the United States government. The remaining necessary funds will be raised by other means, among which will be a performance at the Hellig.

The trail will begin at Multnomah falls where a wayside resting place will be built of logs. The tower on the summit will be of logs, also. The distance is about eight miles and can only be covered on foot or on horseback.

## ALLEGED CHICKEN THIEVES ARRESTED

Ed. Tobin of Boring, and William Coen of Lents, were arrested on Saturday for unlawfully appropriating 50 chickens from L. B. Elston on the Base Line road, and 42 from John Rublin's, living near Lents.

It is asserted that the two men have stolen 5000 chickens during the past six months and that they were caught by a deputy sheriff who tracked their wagon for two days and two nights.

The wagon was hired from a stable at Lents and was easily identified. The men were arrested at 5 o'clock in the morning. The chickens were dressed and sold to a market in Portland.

Tobin disappeared from Lents more than a year ago with another man's wife and 10-year old daughter. They have been living at Boring. He is 40 years old. Coen is 22 years of age.

Two gunny sacks stuffed with feathers were found and are in possession of the sheriff's office as evidence.

Interstate Commerce Commission rules S. P. Co. can continue to operate Pacific Mail Steamship company.

People generally are awakening to the fact that laws which cripple and kill industrial activity do not "benefit" the workingman as some of the reformers would lead one to believe. In fact the astounding discovery has been made that a freak law never gave a single workman employment, though such laws have thrown thousands out of work.

## Make a Guess.

Every person who sends in the correct solution to the puzzle in our window will receive a 40-cent can of Vernical floor and Varnish stain free. You need not buy anything in order to enter the contest. It is free for everybody, so get busy whether you are a customer of ours or not. Contest closes February 28. Mail or bring your solution to our store before that date. Metzger Bros.—Adv.

## CONFERENCE TO CONSIDER BOY PROBLEM

By L. H. WELLS.  
PORTLAND, Feb. 23.—Special.—

The Current Events club, of Westminster Presbyterian church, East 17th and Schuyler streets, will take a study of the boy problem, and especially will undertake to help the boys of the Irvington district. At the meeting next Sunday 12:15 o'clock following the regular services, the matter will be taken up and it is planned to appoint a well-considered committee on the boy question. C. E. Cochran, president of the club, spoke of the matter at the meeting held Sunday, and said that as the Current Events club had taken up important topics it would be well to undertake to help the boys of the Irvington district, and incidentally the boys of the whole city. Specially the club will consider the moving picture question and see if a better and more educational line of films may not be used by the moving picture theaters. George W. Himes, secretary of the Oregon Historical society, has accepted an invitation to address the club next Sunday.

Mallory Rafferty, a pioneer of 1852, died Sunday morning at the residence of his brother, Dr. Dave Rafferty, at 569 East 8th street in this city, where he has made his home for the past 25 years. Mallory Rafferty was born in Missouri in 1841 and came to Oregon in 1852. He spent his boyhood days on a farm in Washington county and came to East Portland in 1869, where along with his brother Dr. Dave Rafferty he founded the pioneer drug firm known as Dave Rafferty and Brother.

The old drug store was located near the old Stark street ferry and was for many years a landmark on the East side. In the year 1873 the old store was destroyed by fire and the business moved to 368 East Stark street where Mallory Rafferty and his brothers Dr. C. H. and Dave Rafferty erected the first brick building on the East side of the river.

At this location Mallory Rafferty continued in the drug business until 1893 when he retired. He is survived by his brother Dr. Dave Rafferty, his brother Dr. C. H. Rafferty and his nephew Harry L. Rafferty of this city and other relatives.

The funeral was held this afternoon at 2:30 from Dunning's chapel and the final services were held at the Portland crematorium, near Sellwood. Mallory Rafferty was one of the rapidly departing Portland pioneers. Scarcely a day passes but a pioneer dies, so that practically a new generation of men and women are coming.

Dr. T. C. Humphrey narrowly escaped apoplexy yesterday when he opened his mail and found a letter written from Roseburg, Oregon, in which payment is offered on a bill which was contracted 18 years ago for medical services rendered in East Portland. The letter is from a young woman, who said, "About 18 years ago mother and us three children lived in a little house on East Ninth and Oak streets, when I took down with typhoid fever. You waited on me and never have received a penny for your services. I have since earned my way through school and am now able to earn my own way in life as well as supporting my mother, who still lives in Portland. My object in writing is to learn what your charges are. I feel that I am in a position to pay bills I caused when a child. Now if you will please write to me concerning this I will greatly appreciate it. I want to thank you for the beautiful bouquet of sweet peas you brought me, also."

The young woman was 10 years of age when Dr. Humphrey carried her through a spell of typhoid fever, and had completely forgotten the matter.

Henry W. Smith, a native born Oregonian, died at his home on a farm near Ridgefield, Oregon, Saturday at the age of 59 years, after a brief sickness. Mr. Smith was born in St. Johns, Oregon, where he spent his boyhood, and where he operated the St. Johns ferry for a long time of years, before moving on the Ridgefield farm. His parents were Mr. and Mrs. P. T. Smith, pioneer residents of St. Johns. He is survived by his wife and five children, and his mother, Mrs. P. T. Smith, who is in California. Funeral services will be held at 2 o'clock Sunday at the Ridgefield church. Burial will be in the Ridgefield cemetery. —Adv.

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