

# THE SCIO TRIBUNE

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I pledge allegiance to my flag and  
the Republic for which it stands, one  
Nation, indivisible, with liberty and  
justice for all.

SCIO, OREGON, MAY 6, 1920

## Willamette University Endowment Campaign

The campaign to raise \$100,000 for Willamette University at Salem is well under way. All of the preliminary organization work has been completed and about next week the actual canvass for funds will be undertaken. This undertaking is backed by the Laymen's Association of the Oregon Conference of the Methodist Episcopal church and funds will, naturally, come chiefly from members of that denomination. However, as others have in the past given generously to the fine old institution which for 75 years has been steadily turning out men and women whose lives have gone far toward making the great Northwest what it is, so no doubt will be the case in this effort adequately to finance Willamette.

While having the heartiest, enthusiastic indorsement of the late Bishop Hughes, who set aside precedent and asked the pastors of the conference to have a special Sunday for Willamette, and the full support of the ministers, the campaign is really a laymen's project. At their conference, held in Salem last October, the delegates unanimously decided to take hold of the situation this year and put over a big job for the school. Therefore, they are directing the work through a special executive committee, backed by a larger advisory board of prominent lay members of the church. Headquarters are at 505 Platt building, Portland.

Funds subscribed will go to enable the trustees to rebuild Waller hall for men and Lausanne hall for a women's dormitory, with installation of a central heating plant, thus clearing up the present crowded condition at the university.

### Why Willamette University Needs Help

Willamette University, located at Salem, is one of the oldest denominational schools in the country, has a magnificent record of achievement and has given to the world many men and women of strong character who have contributed and are contributing to the best progress of the nation's life—especially of the Northwest.

Willamette exists for but one purpose—to educate men and women fully, in a Christian way, and to send them out into the world to help make it better. That is what it has been doing for 75 years and what it will continue to do on a larger scale.

Willamette now needs the rehabilitation of Waller hall, partially destroyed by fire last December, and completion of Lausanne hall, the former for men and the latter as a dormitory for women. A central heating plant is also required.

Laymen of the Oregon conference have set out to raise \$100,000 for this purpose. Confident that the old school is entitled to even more than this amount, they will canvass the state about next week. To what better investment could money be put?

Campaign headquarters are in rooms 505, Platt building, Portland.

A farm near Scio of 86 acres is for sale. Has good 5-room house, barn and other necessary outbuildings, and good young orchard. 60 acres under cultivation, balance pasture and timber. Price \$85 per acre, terms if desired. Inquire at The Tribune office.

## WHEN THE CLOUDS GATHER

"Birth" of Thunderstorm, as Seen by  
Airmen, is a Remarkable and  
Beautiful Spectacle.

Have you ever been in the air to watch a thunderstorm grow? asks Popular Mechanics Magazine. If you were merely on the ground looking up, then you saw only the bottom of it. The airman is the one who sees just what is happening in a thunderstorm.

A few hours before the sky was, perhaps, perfectly clear. All at once a few white patches become visible to the eye, and if they quickly begin to dot the whole sky, it is a warning sign. Each fluffy cloud represents the point where moisture rising from the earth has begun to condense. The rapid formation of the clouds means uneven heating of the surface of the earth and the presence of lots of moisture in the air. The clouds grow together, forming a continuous rolling mass of dense vapor, cutting off the flyer's view of the earth.

So far the storm has only been threatening. The clouds have spread sideways as far as they can; now they begin to grow heavier. The heated air from the earth below pushes through the heavy layer and bulges it upward. Higher and higher it is pushed while more and more moisture condenses, and this great bulging mass of vapor, sometimes three or four miles high, has become a thunder cloud. Its bulging tops are called thunder peaks or thunder heads, and they are responsible for the lightning, the heaviness of rainfall, and the hail we sometimes have in midsummer.

The energy of a thunderstorm is amazing. A single great cloud may contain billions of pounds of water vapor. The flashes of lightning from cloud to cloud are sometimes 20 miles in length, and when we stop to think that it takes a current of 15,000 volts pressure to produce a spark an inch long, we can only wonder at the immense amount of electricity involved in a single flash. Sometimes the wind from a thundercloud, or the squall, as it is called, is violent enough to level trees and small buildings, and is improperly called a tornado. There is a big difference. A tornado is a violent whirlpool of air that sweeps across the country and twists off trees and roofs in its path. The wind from a thunderstorm blows straight away from the storm and never twists.

Broadly speaking, there are three general stages in the development of a thunderstorm. There must be strong currents of moist air rising from the earth, as indicated by the appearance of the white patches of cloud. This condition must continue until the sky is covered. And lastly, the force of these upward currents must be great enough to push the clouds up into thunder heads. A thunderstorm then results.

### Opportunities on the Farm.

There was a time when the idea was altogether too common, that the occupation of farming was a sort of junk pile where fate threw human discards who lacked ambition intelligence or perseverance enough to succeed in any other calling in life, observes the Christian Herald. Then along in the late nineties there was a "back to the land movement," and "mossback" and "hayseed" were relegated to the columns of obsolete slang.

The farmer sees life and growth on every hand. Even in winter, in the localities where the landscape seems a symbol of death with snow and ice holding everything in its grasp, there is the hope of renewed life, or resurrection as it were, typified by the stores of seed grain laid away for the next spring's planting.

Truly, on the farm there are special opportunities for observation and thought and happy is the farmer whose thoughts go deeper than the bottom of his milk pail and whose pasture fences are not the boundaries of his horizon.

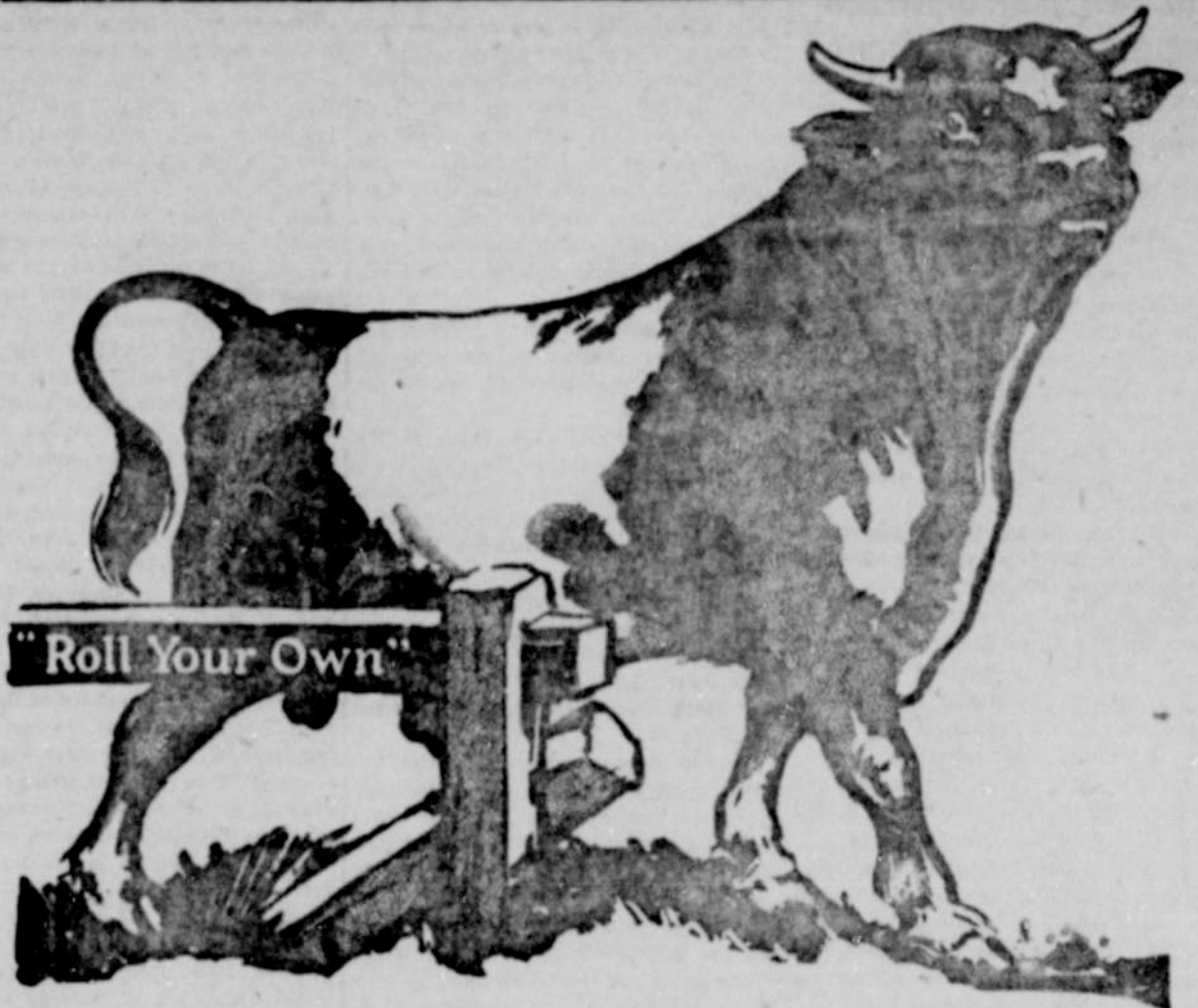
### Making Starch From Potatoes.

The manufacture of starch from potatoes is not a complicated process, the drying, however, being somewhat painstaking. The tubers are first cleaned, then ground. This sets the granules of starch free. The ground mass is then washed with cold water and the starch settles at the bottom. This is collected into vats, spread out on shelves and artificially heated. It dries into lumps and is then the commercial starch. The residue from this manufacture is like alcohol mash, a valuable cattle food. It may also be used as fertilizer. With characteristic wastefulness we in this country have thrown it away.

### By Degrees.

Hub—My dear, isn't that dress a trifle extreme?

Wife—This dress, darling? Why, I put this on merely that you may become accustomed to the one I am having made.—Boston Transcript.



## HE'S THE OLD RELIABLE

GRAND old "Bull". He's the best there  
is. He sold over 300,000,000 bags last  
year.

You know genuine "Bull" Durham—  
never an enemy; millions of friends.

Genuine "Bull" Durham tobacco—you  
can roll 50 cigarettes from one bag.

That's some inducement, nowadays.

GENUINE

# "BULL" DURHAM TOBACCO



To pipe smokers:  
Mix a little "BULL"  
DURHAM with  
your favorite to-  
bacco. It's like sugar  
in your coffee.

Manufactured by  
The American Tobacco Co.

A special election to vote upon  
the issuance of \$7000 in bonds for the  
purpose of purchasing an aviation  
field near the city will probably be  
called soon at Roseburg.

Twenty sawmills, 11 of them just  
completed or in process of construction,  
will operate in Klamath county this  
year and it is estimated that the total  
cut will be at least 250,000,000 feet.

## TRACTORS TRACTORS TRACTORS WHO SAID TRACTORS?



Buy Local Food.

### Willing to Learn.

"I see where a college professor ad-  
vertises for a job that will pay him a  
living wage."

"Does he say what he can do?"

"No; but he says if some-body will  
give him a chance he will forget that  
he studied abroad and got a string of  
degrees."—Birmingham Age-Herald.

### Legal Wisdom.

Young Lawyer—If our case fails,  
what would you suggest?  
Old Ditto—If at first you don't see  
it, try, try again.



We have a tractor which we offer for your approval. One we can  
guarantee to do the work, and do it right.  
WE HAVE ONE ON THE FLOOR  
Come and see it. It is the latest model out, with all the latest  
improvements.

## BARTU MOTOR CO.

Agents for the CLETRAC