## The Bend Bulletin


$\qquad$
pesh for central orkgon.
It is not likely that Central Ore gon will remain long without arail road. It might go unrecognized
indefinitely if there were only the indefinitely if there were only the
fact of its resources to commend it to transportation men, for magniff. to transportation men, for magnifi-
cent resources are not alone sufficent resourres are not alone suffi
cient to justify the building of rail cient to justify the bunleing of raile
roads. But those resources are drawing people, and a numerous population will have railroad trans portation. Their presence in the county will produce a traffic that wilh make it an object for railroad to build there. And where there remumerative trafic there
portation lines be built.
The settlers pouring into Central Oregon and the developuent agencies alreade at work there make it certain thathat section will have
adequate transportation facilities. It cannot be that it will remain isolated for any considerabie period While this may be accepted as an yet that Central Oregon will have railroad connection with Portland The natural tendency of its trade is this way, but there are no commer cial channels established that would prevent diversion of the trade of that section to other centers the mo ment transportation facilities should be better in any other direction. If, for example, the Nevada, Califor nia \& Oregon Railroad were ex tended up to Bend or Prineville, the buik of the Crook county trade would go to San Francisco. And the chances would be greatly against our regaining it.
Now is the time to bend the trade time to Central Oregon; now is the steel. The field now lies waiting There is no enemy to disposess, there need be no fight for control. A proper effort on the part of Portland will give it railroad connection with all the Deschutes valley, whic reponds to the Willamette valle) on the west side. Local interest has been shown by the appointment ences that now stand in the way of railroad progress up the Deschutes This conmittee has given its atten tion to the matter, and its chairman. Mr. Tr B. Witcone is about to go to New York to preeent certain propositions to Mr. Harriman in person. It is believed that some form of success will result from this mission.

Portland must keep alive and pushing. A mere spasm of activity will not accomplish much; it is the constant pressure that counts, the is work to be done is isent aid Mr. Wilcox greatly if be were to have a general expression of bus iness sentiment in favor of the open ling. We are not greatly concerned over the method of that opening, so long as it does not work needless imjustice, but we must have Cen-
tral Oregon opened, and the door should swing this way.-Oregonan,
The above from the Oregonian shows that a few people at any rate in Porthand are not asleep. These few recognize the fact that the people in this Central Oregon country are auxious to dispose of their pro-
ducts, and equally anxious to tratie
for all the necessities of life and a sentimental class, and they will give their Business to the first peo ple who will offer them inducements come from California, Salt Lake Spokane or Portind.
If the business men of Portiand want the trade of this great country they will have to work for it, and vorking for business does not con sist in sitting down in an office re-
peating in loud aceents: "we nave ALEAD-PIPR CINCH:" with an ac ent on the lead pipe. It will be case of Mahomet coming to the yed people in if some of the mon sed people in Portland will realine hat without a venture they cannot
hope to gain, and expend some of ope to gain, and expend some of
their potential energy and businesa miterprise, and also scatter some of heir moss bedecked safety deposits in encouraging and fostering a ruil oad from Shaniko to the Deschutes valley, it will not be long until they
will reap the benefits of good railwill reap the benefits of good rail-
road communication with thiscountry. We want a railroad, and do not greatly care whether it reaches as from the north, east, south, or from the west. The Columbia
Southern is logically the first road to be extended into our country. It is the nearest to us now, it has
an unusually feasible, easily constructed, well planned route alreads surveyed and mapped out. It will place us in the quickest communication with the great mart of Northwest trade-Portland. It passes through the barren grain raising portions of Sherman county and southern Wasco, and through the great Agency Plains and Haystack grain belt-where millions of feet of our lumber can be exchanged for wheat, oats, bariey, hay, and obtained here at present for love nor money.
It will not be very long until the Desclutes is turned out on the des ert, and the sage-covered flats will oe transformed into alfalfa fields and hogs will be fed and fattened all of which will go to the packing houses in Portiand by way of the Columbia Southera.
Columbia So
The chamber of commerce and soard of trade in Portland are inter the disagrement between the Hardee disagreement between the Har
riman people and the management of the Columbia Southern, with vibe w wieestablishment of railrond communication between the Des chutes valley and Portiand over the Columbia Southern. They bave
dallied long over this business and dallied long over this business and
have not shown energy and enthusiasm to any great extent. The best thing they have accomplished was
the appointment of Mr. T. B. Wil the appointment of Mr. T. B. Wil
cox as committeeman to confer with Mr. Harrinaan in regard to Colum bia Southern affairs. Mr. Wilcox is a min who can realize what trade expansion means. He company in
probably the largest shipper over the Harriman lines in the Northwest, and he can undoubtedly bring Mr. Harriman to see the Portland side of the question better than ani other man on the coast. We wish him all the success possible and
hope that his mission may bring hope that his mission may bring
about the extension of the Colum bia Southern in the very near fu ture. The people of Portland should keep their eyes open and remember that other towns are look. ing this way besides themselves that "actions speak louder than words," and that nothing was ever gained without a venture.

In the body changes that tak lace as we grow old, Metchnikoff and other plysiologists suppose that $\pi$ important part is taken by the phagocytes, or devouring cells.
Some years ago it was made to ap.
pear that some of these cells are the hair by seizing the pigment grains and conveying them into the skin or out of the organisat. On
further study the theory bas beet evolved that old age itself is due to phagocytes that destroy thenerve cells. The nerve-ating cells have sen found in the brains of main well as in persons suffering from nervous disease, but in no case have hey been known to reach such de elopment-or to have so nearly sken the place of the nerve cellslied at the great age of eighty-one after some years of feebleness and senility: $\qquad$
soms catsis op dilar.
One of the causes of the trouble between the Columbia Southern R , Co. and the O.R. \& N. Co., and
one of the principal reasons why the business men of Portland and outside Oregon towns have not at tempted to assist the Columbin Southern in its strugkle for exten Non from Shaniko to the Centra Oregon country, is the opposition aroused by the stories and knocks Which have been circulated among
those in power by a certain bunch of hoary-headed, long-tearded an tediluvians residing along the Col umbia river basin. These people
have been bere in Eastern Orekon have been bere in Eastern Orekon since Mount Hood was a hole in the ground. They made the foundations for their fortunes in the early pers into sking games of various descriptions, and by selling firewuter of the vilest character to the unso-
phisticated red men. Their for unes and their rapacity grew apace and they finally came to beliere that Eastern Oregon and all contuined therein was their lawfu prey.
Mr. E. E. L. tle trespassed upon their territory, seized an opportunity which they had overlooked,gave had never thoughts and began to cumulate a neat stack of this world goods, then they immediately waxed wroth and became sore and envious because he was corraling some money which, by all that they believed was right and just, should have found its way into their cof
fers. These ten are moderatels heavy shippers over the lines of the O. R. \& N. Co., and control to a small extent the wheat crops Sherman, Wasco, Gilliam and
Klickitat counties, and they have used this influence to give stress to used this influence to give stress t. acir tales of woe and to bias the pinionss of he Harriman lines and
the business men of Portland the business men of Portan If the people of Portland won investigate the buxiness methods of these men and their heelers-i they would sead a delegation to the hey wouk send a ceiegation to the contrast the differ ence in feeling towards this set of grafters and the manngement of the Columbia Southern-and decide trictly on the merits of the case we of Central Oregon would fee that the time when we could ride
from Bend to Portland on a railroad Irom Bend to Portland on a ruilroad
train would not be so far off in the train woula not be
dim, misty future.
There is certainly enough mail arried between Bend and Prine ville to justify the postal authorities In putting on a daily mail. We could then hear the outside news
trife more frequently, and could lepend upon receiving our expres with a great deal more regularit than heretofore. It will mean more business for the stage company and a great deal more comfort und convenience for us.
Objects too small or two distan o be seen-like fixed stars-are
mude perceptible by their light.

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## WEEKLY OREGONIAN

## THE BEND BULLETIN.

both papers $\$ 2.00$ Per year.

Taking advantage of this fact, sie: nified strongly illuminated particle and in this way have made piatio the diffretion dieas of sedto the diffraction dises of specks of matter approaching molectles in minutencess. Their olservations were made upon particles of kO embedded in ruby glass. Prom the known quantity of the gold and the number of discs, it was calculated
that each particle, with that each particle, with an appar
ent diumeter of oue ent diameter of one millimeter, ha a real diameter of $1-50,000$ th of a
millimeter, and it was further shown that the limit of magnification would be 150,000 diameters. The greates powers of this method would sliow
particle having ten times the diameter of a molecule.

We need a great many of the comforts and conveniences of mod ern civilization which are enjoyed by the citizens of more favored to calities, and they all depend upon a railroad. When the railroad finatly reaches us, the other things will vot leave the new field unoccupied long. And instead of being cont peied to send to Portland, or Th want anything, our merchants will we can purchase at Portand price without having to pay three or four railfoads
express rates.

Among many important things we need, a postal money order office an be found at the top of the list, wrap up lot of loose clauge a wrap up a lot of loose change and want to send for anything. The want to send for anything. The board of trade, or whoever has un little city ourght to matter at once.

Pygmies are now found only i the interior of Africa. A German anthropologist shows that they have once lived in Switzerland and AI sace, and in Silesia dowis to the enth century, and that some of the Alsace race were less than four feet
in height.


## Columbia Southern

## Rallway.

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