

FRIDAY, JANUARY 15, 1909.

# FINE ROADS ABROAD.

### American Experts Point Out Superiority of Foreign Highways.

### THREE THINGS TO REMEMBER

Selection of Routes, Proper Maintenance and Adaptation of Construction to Traffic Are Essential, Say Delegates to International Road Congress.

Three of the American delegates to the first international road congress recently held in Paris, France, arrived in New York the other day. All from Seattle, Wash., they are Samuel Hill, president of the Washington Good Roads association; R. H. Thomson, city engineer of Seattle, and Samuel C. Lancaster, professor of highway engineering, University of Washington. Soon after their arrival they united in a statement to the New York Herald regarding the results of the road congress.

Road builders from all parts of the world were present at the conference, twenty-nine countries being represented. There were twenty delegates from the United States.

A remarkable exhibition in connection with the road congress was a display of samples of road surfaces. With the question of the dust raised by motor cars and the bad surfaces of roads so much in evidence, this exhibit was particularly interesting.

The statement of Messrs. Hill, Thomson and Lancaster is as follows:

"Personal observations made in France, Germany and Belgium, Holland and England have served to show in a striking manner the backwardness of our own country in almost every phase of road construction and maintenance.

"Widely differing conditions render comparisons difficult, yet a study of the roads of these countries, the high state of intensive agriculture noted everywhere, with the resultant beauty of the surrounding landscape, proves most interesting and instructive. They furnish a lesson which America cannot afford to ignore.

"The law of gravitation is universal. The question of gradient applies alike to every road in every country. The traffic to be handled, differing as it does in quantity and character, de-

mands a way over which it can be moved. To do this at a minimum of cost, considering both the surface of the road and the means of conveyance, is the problem. The road must be differently adapted to meet varying conditions. In other words, the traffic must be suited to the road or the road to the traffic.

"Experience and observation are the best teachers. In the opinion of those whose views are herein expressed the attention of the American public should be directed primarily to three things in road construction, namely:

"First.—The selection of the route should be made with reference to gradient, alignment, character of soil, drainage and general adaptability for road purposes.

"Second.—In construction the character of the traffic to be borne, the accessibility and cost of material should be carefully studied. The road best suited for horses differs in character from that best adapted to motor vehicles, and wherever possible different ways should be provided for different kinds of traffic on the same route. In America, where for years to come earth roads will form a large proportion of our highways, much future expense may be saved by planning these ways so that when a portion of the road is meted as a main road may still be had at one side, thus relieving the metal surface of considerable traffic during certain seasons of the year.

"Third.—Too much stress cannot be laid on the importance of the proper maintenance of our highways. No road is finished. Traffic begins to pound and wear away a road before construction is completed. Maintenance must begin on the very day the road is opened for traffic and continue without ceasing throughout the years to come.

"Two of the best specimens of roads seen were in England. In the vicinity of Nottingham we passed for more than a hundred miles over roads built by E. Purnell Hooley which were as nearly perfect as it seems possible to make them. In the environs of London we rode for an equal distance over roads which were well built, the surface of which had been treated under the direction of Sir Herbert Pread. All of these roads carried heavy traffic, including automobiles and traction engines, yet they were perfectly smooth and free from dust. They exemplified in a startling degree the effect of careful construction and constant maintenance, where a stitch in time saves nine" as opposed to the laissez faire of some of the leading thoroughfares of our own country as well as around the French capital.

"The first international road congress was productive of great good; the second international congress, which will be held in Brussels two years hence, promises greater things."

"The first international road congress was productive of great good; the second international congress, which will be held in Brussels two years hence, promises greater things."

"The first international road congress was productive of great good; the second international congress, which will be held in Brussels two years hence, promises greater things."

### GOOD ROADS AS MONEY SAVER

Lay Sermon by Curtis Hill on Gospel of Better Highways.

Curtis Hill, the state highway engineer, is sending to the people of Missouri pamphlets for spreading the gospel of good roads. Here is a copy:

"It is right that people should fear a heavy tax rate and should prevent taxes from becoming exorbitant. A certain amount of taxes, however, is necessary to provide for public institutions and to improve the country. A low tax rate does not necessarily mean a public saving. Not the amount of money spent, but the judicious expenditure of it, should be our position.

"Road improvement should keep abreast with the growth of the state. No one internal improvement is more essential to the prosperity and advancement of the state than good highways. One reason the roads are not improved is because the people fear they cannot afford it.

"It must, however, be borne in mind that no road official, no matter how efficient he may be, can build roads without funds. Permit me to quote from a letter of one of our county highway engineers: 'We have some very attractive scenery in our county, but the only safe way to see it is in an old fashioned farm wagon or by sleight. When I first came to this county I could not understand why people with such good road material at hand had no better roads. This was twenty-five years ago, and at present the roads are worse than they were then. The reason is plain from the following figures: Total mileage of roads, about 2,000; road fund, \$300,000; net gain \$1 a mile for road maintenance.'"

"New to Care For Oriental Rugs. Oriental rugs require little care, but that little must be intelligently given. The pile of a rug should be kept from the web, just like the hair of a fur. Brushing the wrong way is most harmful, irritating, ruffling and matting the yarn and forcing dust and dirt into the texture. Servants should be made to pass the hand back and forth over a rug until the slant of the nap is understood. They should be instructed under pain of dismissal always to sweep with the nap. Occasionally molasses is necessary to remove fine dust that clings to the nap. This is best applied in the form of snow or of damp sawdust that the broom or carpet sweeper removes. Furniture and shoes are the arch enemies of rugs in the American home. Their sharp edges and corners quickly destroy domestic rugs and try the temper of even the orientals. They are most injurious in combination with sand and gravel. Let a sharp flint pebble be ground in by a nail studded heel and damage is inevitable. Injuries should be carefully repaired. A stitch in time saves the rug.

"Danger in Dust. Nine horses that were employed on gravel road construction in Hamilton county, Ind. died from the effects of breathing dust.

# News From Merlin

### Timber Interests at Merlin.

There is always an inquiry about the timber surrounding every town in Oregon, as though that was the principal resource to be expected, but Merlin, with its varied resources of mineral, dairying and fruit raising has neglected to call attention to the seemingly unlimited timber belt that surround it. During the past year outside timber cruisers have been busy bringing in outside locators and have gobbled up a vast tract of probably as fine timber as can be found in all Oregon, leaving our natives holding the sack?

By far the best of our timber lies at the head of Jump-off-Joe creek, about 12 miles northeast of Merlin, and stretches from there far up into the mountains. Some of the estimates of timber in this section have been so large as to induce a smile of incredulity upon the face of the knowing ones, who have been equally as enthusiastic upon being shown. Personally, I have not penetrated far into this wilderness, but on one occasion was taken to a quarter section upon which a competent cruiser had placed an estimate of 25,000,000 feet, and the timber was so thick that there was no room for an inexperienced man to question the amount.

At the foot of this timber belt Messrs. Cook, Howland and Steel, operating under the name of the Three Pines Timber Company, have established a small sawmill and are now pushing a flume out to the railroad and will be prepared to operate on a large scale in the early spring. It is their intention to increase their mill capacity upon the completion of the flume and to erect a large planing mill and box factory on the railroad. About six miles of the flume is already built and Regis & Mitchell, the contractors, have a large force of men at work on the remainder.

There are no vacant timber claims in this district as the energetic cruisers succeeded in covering it all with from three to five applications and there has been a continuous squabble between the claimants, at times almost assuming the proportions of a feud. But all this will now soon be straightened out and the timber put on the market.

At the head of Quartz creek, extending over the Hog creek divide, is another good body of timber, although not so extensive as the one on Jump-off-Joe. In this belt there is a large percentage of oak, ranging from 13 to 36 inches in diameter and it is believed that the manufacture of furniture from this material will some day be one of our principal industries.

Stretching along the streams of the entire Lower Rogue River district there are timber belts that will be considered valuable as the country opens up, and Merlin is the center of it all and will profit by its exploitation. The townsite company offers free sites, of any size required to parties who wish to establish wood-working plants, and this liberality will no doubt be the means of inducing the establishment of several of them in our midst.

It seems strange that the valuable oak timber in this district has been allowed to go to waste so long, for it has been used for nothing but fire wood since the days of the earliest settler. Everyone knows the demand for oak timber. That suitable for furniture is worth up to \$150 per thousand, while even the small limbs have their uses. The demand for insulator pins for telegraph and telephone poles is unlimited, and a factory at Portland two years ago had more orders than it could possibly produce, at a good price, but had to close down on account of inability to secure the oak timber.

### Of Local Interest Only

The dance advertised for last Saturday night came off as per schedule, and left the promoter \$9.50 in the hole.

The Merlin Mercantile Company has put on a special sale, marking everything in the stock at greatly reduced prices, thus giving our town a metropolitan appearance.

Wm. J. Ott, our enterprising blacksmith, lost his hammer Tuesday, so there will be no more knocking so far as he is concerned. If a few more hammers could be lost, how much better it would be for the community.

The primary grade of our school is still closed on account of the sickness of the teacher, Miss Alice Smith. It is hoped that she will soon be able to take up her work again, for her little ones are getting very restless.

The Merlin lodge of the Modern Woodmen is making rapid strides in increased membership. The two entertainments recently given, netted them sufficient funds to purchase new regalia and this adds enthusiasm to the meeting.

Ed Savage, who has been working on the Three Pines Timber Company's flume came down to Merlin Tuesday, having been temporarily thrown out of employment by the heavy snow. He reports everything progressing nicely and can see great things in store for Merlin's future when the flume reaches the railroad.

The sad death of Mrs. Maud Gilmore wife of T. D. Gilmore on last Saturday was regretted by the entire community, as hope had been given out of her early recovery. She leaves three young children, one, a boy only 10 days old. The remains were shipped to Riddle for interment.

A \$16.50 heating stove for \$12.45 at the Hair-Riddle Hdwe. Co' while the present stock lasts. 1-8-11

Several of our teamsters got caught on the Gallee end of the haul when the high water came up last week and stopped the ferry. They all arrived home safely Sunday afternoon and are telling of the hardships they endured while away from the peaceful fireside of their homes.

Geo. L. Bardon, who has been looking over the city the past week has concluded to locate with us and engage in the general merchandise business, having rented the Adam Schaffer building. He is a relative of R. L. Coe, of Grants Pass and it is thought that the two firms will be very closely related, which will mean that at last Merlin will have a stock of merchandise that will equal anything to be found in the Pass. This is what we have long needed, and we are glad to see our hopes nearly realized.

The unusually heavy snow caught several of our residents out of wood and there has been a general skirmish for this necessary article. For the first time in years the pumps have frozen up and the atmosphere has a genuine wintry feeling. It is just such spells as this that make us thankful that we left a country where such weather is the regular thing during the winter months. At the corner grocery the kangaroo sessions have been given up entirely to a life-telling contest of cold spells experienced in the eastern states.

The article on "Merlin As a Mining Center," which appeared in the Courier two weeks ago, is already bringing results. A party of eastern capitalists have written to Chas. E. Short, our real estate agent, asking for details of some good gold mine which is already producing or can be made to produce in a short time. A list of the most promising properties is being made up for submission to the enquirers and it is believed that a showing can be made which cannot fail to satisfy them. With a little capital interested in our mines there'll certainly be something doing in Merlin very soon.

The Gallee road, on account of the heavy hauling occasioned by the smelter machinery going in, and the recent rains, is in an almost impassable condition and will need considerable repairs immediately. It would be a good time now to take up the important change in this road that has been contemplated for some time. It is the intention to establish a water grade as far as Hellgate and bridge the river about a mile above the ferry site, thus doing away with several steep grades, especially the one at Hog Creek. This is one of the most important roads in the county and the development now going on in the Gallee district justifies a greater expenditure in road making than has heretofore been made. The ferry tolls constitute a greater drain on this prosperous district than it should be called upon to pay in this enlightened age.

Quite a little excitement was created in our city Wednesday morning by the failure of the barber shop to open with its accustomed regularity. As the day wore on the more inquisitive residents began

### How to Trim Babies' Garments.

One of the favorite methods of trimming children's caps, dresses and undergarments is featherstitching, which can be put on in a variety of ways. A dainty way of putting on the stitches is to mark lightly with a pencil a zigzag line up and down an even distance along the hem you wish to catch. Follow this line in the featherstitching, and the effect will be pretty.

Another pretty way is to make a number of small circles, leaving a distance between them equal to the diameter of the circles. Now featherstitch the circles, and you will have a dainty finish to the garment. In the same way one could mark squares and diamonds as well as a long wavy line. One can never put too much work on baby garments of any kind, and of all trimmings featherstitching can be used to the greatest advantage.

### How to Clean Wall Paper.

The spots sometimes found on wall paper can be quickly and easily removed by making a stiff dough of graham flour and boiling water. Knead the dough thoroughly and break into small pieces. As each piece is used it should be doubled in itself so there is a clean surface at each rub. When one piece is soiled throw it away and take a fresh one. Always rub the paper in one direction, and do not go over the same surface twice.

### DAYS OF DIZZINESS

Come to Hundreds of Grants Pass People

There are days of dizziness; spells of headache, sideache backache; Sometimes rheumatic pains; often urinary disorders. All tell you plainly the kidneys are sick.

Doan's Kidney Pills cure all kidney ills. Can Grants Pass residents doubt this statement? Thomas J. Williams, Oakdale St., Medford, Ore., says: I suffered for a long time from kidney and bladder trouble. The pains through my back were so severe at times that I could hardly endure them. My kidneys were disordered and I had to arise during the night on account of their frequency. I also suffered from headaches and was very dizzy, especially when I stooped. I did not get any relief from the remedies I tried and became discouraged. Doan's Kidney pills finally came to my attention and I procured a box. They soon banished every trace of the trouble and I have not had a return of it since. I cannot speak too highly in praise of Doan's Kidney Pills."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and take no other. 1-15-21

### Chamberlain's Cough Remedy

Most Popular Because It is the Best.

"I have sold Chamberlain's Cough Remedy for the past eight years and find it to be one of the best selling medicines on the market. For babies and young children there is nothing better in the line of cough syrups," says Paul Allen, Plain Dealing, La. This remedy not only cures the coughs, colds and croup so common among young children, but is pleasant and safe for them to take. For sale by M. Clemens.

\*\*\*\*\* casting about for a reason. Some of them suggested that it was a case of heart failure, others that it was suicide, while still others contended that it was merely a case of sleeping off the effects of the night before. The possibility that it was a ruse to avoid creditors was also suggested, and at last the strain became so great that a delegation of our leading citizens was called together and proceeded to force an entrance. Upon gaining the inner portals it was found that the bird had flown—taking with him all the portable tools and leaving only what he could not carry and a lot of unpaid bills.

Just think of it! A \$12.50 heating stove for \$9.65 at Hair-Riddle Hdwe. Co's for a short time only. 1-3-11

John Twoby, of Spokane, Wash., was in Merlin Saturday looking over his varied interests here and expressed himself well pleased with the progress being made in the way of getting ready for the planting of fruit trees during the coming winter. He has a preference for the D'Anjou pear and left orders to put out as many of that variety as it was possible to get from the nurseries, so Merlin will one of these days become as noted for its pears as it already is for its peaches. The Judge also expressed his intention of erecting a two-story building on the lot he recently purchased at the corner of Stratton and Peach streets. It will be either cement or brick, depending upon which material can be secured the quickest. The upper story will be arranged for a first-class hotel, while the lower floor will be divided into store rooms, with a bank on the corner. Don't it look like "There'll be something doing in Merlin very soon?"

# FIRST NATIONAL BANK OF SOUTHERN OREGON

Grants Pass, Oregon

Some of the Service that a Bank Renders the Public

**DEPOSITS**  
The safest and simplest way of keeping your money is by depositing it in a Reliable Bank. This Bank receives Deposits subject to Check, or on demand Certificates of deposit or on time Certificates of Deposits. On time deposits we pay 4 PER CENT INTEREST

**DRAFTS**  
The best and cheapest way to transfer money is by Bank Drafts. We sell Drafts payable in all parts of the country.

**LOANS**  
One of the most important functions of the Bank is endeavor to supply all reasonable needs of our customers.

Capital and Surplus.....\$75,000  
Stockholders' Additional Responsibility.....\$50,000

**OFFICERS**  
L. B. HALL, President  
J. C. CAMERON, Vice-Pres.  
H. L. GILKRAY, Cashier  
R. K. HACKNEY, Asst. Cashier

# MICRO

## ITCHING SCALP DANDRUFF AND FALLING HAIR

are but outward signs of the evil done in secret by myriads of dandruff germs sapping the life blood of the hair. Micro kills the parasite, soothes the itching scalp, gives lustre to the hair and stops it falling out. A single application gives relief and proves its worth. Save your hair before too late. Micro prevents baldness. It is a delightful dressing for the hair, free from grease and sticky oils. Ask your druggist for free booklet. HOYT CHEMICAL CO. PORTLAND OREGON

[Now is the time to visit]

# California

When summer has passed in these northern states, the sun is only mild under the bright blue skies of Southern California. This is one of nature's happy provisions—a eternal summer for those who cannot endure a more severe climate. California has been called the "Mecca of the winter tourist." Its hotels and stopping places are as varied as those of all well regulated cities. Visitors can always find suitable accommodations, congenial companions, and varied, pleasing recreations.

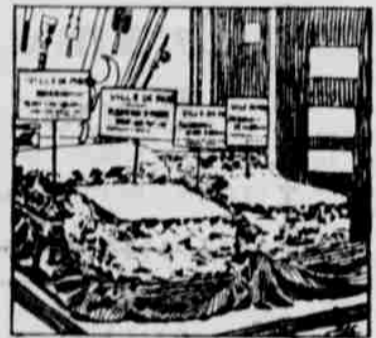
# Southern Pacific

Will be glad to supply you with very attractive literature, describing in detail the many delights of winter in California. Very low round trip excursion tickets are on sale to California. The rate from Grants Pass to Los Angeles and return is \$53.00. Limit six months, allowing stop-overs in either direction. Similar excursion rates are in effect to all California points.

For full information, sleeping car reservations and tickets, call on, telegraph or write R. K. Montgomery, Agent & P. O. Box 95 Wm. McMurray, Gen. Pass Agent Portland, Oregon

Kennedy's Laxative Cough Cures tastes nearly as good as maple syrup. It cures the cold by gently moving the bowels and at the same time soothing for throat irritation, thus by stopping the cough. Sold by bin's drug store.

Calling cards at the Courier.



REQUIREMENT OF ROAD SURFACES AT INTERNATIONAL HIGHWAY CONGRESS.

# HELLO PEOPLE

Come and see me at Headquarters City Hall

Having bought the Bicycle business of W. A. Paddock I would like to have a part of your trade, not all of it for I can't do it all. I would also like to bring your saws and file your edged tools. I'll do the best for you that I can and charge all I think you will stand.

**G. C. DANIELS**  
Don't forget the place

# Everybody's Magazine

is printed for folks who want to keep up to date on big things, and who don't want to be bored to death while they're at it. So its chinks are filled with good stories, good sentiment, and good humor. Read the publishers' talk this month, and you'll see just where we stand. LOOK FOR THE PATCHWORK COVER For Sale by Democrat National Press Association

There'll Be Something Doing in Merlin Very Soon