

At The Churches

Arieta Baptist Church

7:45 a. m. Bible School.
11 a. m. Preaching service.
7:30 p. m. Evening service.
8:15 p. m. B. Y. P. U. meeting.
7:45 Prayer meeting.
Everybody welcome to any and all of these services.

Millard Avenue Presbyterian Church

10 a. m. Sabbath School.
11 a. m. Morning worship.
6:45 p. m. Y. P. S. C. E.
7:30 p. m. Evening worship.
7:30 p. m. Thursday, mid-week service.
8 p. m. Thursday, choir practice.
Rev. Wm. H. Amos, Pastor.

St. Peter's Catholic Church

Sundays:
8 a. m. Low Mass.
10:30 a. m. High Mass.
8:30 a. m. Sunday School.
12 M. Chior rehearsal.
Week days: Mass at 8 a. m.

Seventh Day Adventist Church

10 a. m. Saturday Sabbath School.
11 a. m. Saturday preaching.
7:30 p. m. Wednesday, Prayer meeting.
7:45 p. m. Sunday preaching.

German Evangelical Reformed Church

10 a. m. School.
10 a. m. Saturday, German school.
8 p. m. Wednesday, Y. P. S.
11 a. m. Sunday worship.
Th. Schildknecht, Pastor.

Kern Park Christain Church

Corner 69th St. and 46th Ave. S. E.
10 a. m. Bible School.
11 a. m. and 8 p. m. preaching service.
7 p. m. Christian Endeavor.
8 p. m. Thursday, mid-week prayer meeting.
8:45 p. m. Thursday, Bible Study Class.
A cordial welcome to all who will attend any all services.
R. Tibbs Maxey, Minister.

St. Pauls Episcopal Church

One block south of Woodmere station.
Holy Communion the first Sunday of each month at 8 p. m. No other services that day.
Every other Sunday the regular services will be as usual.
Evening Prayer and sermon at 4 p. m.
Sunday School meets at 3 p. m. B. Boatwright, Supt., L. Maffett, Sec.
Rev. O. W. Taylor, Rector.

Lents Evangelical Church

Sermon by the Pastor, 11 a. m. and 7:45 p. m.
Sunday School 9:45 a. m., C. S. Bradford, Superintendent.
Y. P. A. 6:45 p. m. Eva Bischoff, President.
Prayer meeting Thursday 8 p. m.
A cordial welcome to all.
T. R. Hornschuch, Pastor.

MT. Scott Center of Truth.

Meeting every Sunday evening at 8:00 p. m. Three doors east of 82d St., Grays Crossing, Portland, Ore.

Lents Friend's Church

9:45 a. m. Bible School, Clifford Barker Superintendent.
11:00 a. m. Preaching services.
6:25 p. m. Christian Endeavor.
7:30 p. m. Preaching Services.
8:00 p. m. Thursday, mid-week prayer meeting.
Junior Christian Endeavor meets Friday after school.
A cordial welcome to all these services.
Rev. John Riley, Pastor.

Lents Baptist Church

Lord's Day, May 16, Bible School 9:45 a. m.
Morning worship, 11 a. m.
Elmo Heights Sunday School, 2:30 p. m.
B. Y. P. U., 6:30 p. m.
Evening worship, 7:30 p. m.
A cordial welcome to these services.
J. M. Nelson, Pastor.

Lents M. E. Church

Preaching 11 a. m. and reception of members.
Sunday School 9:45.
Services at Bennett Chapel at 3 p. m.
Prayer meeting Thursday 8 p. m.
Epworth League 7 p. m. The entire evening will be taken up with reports and installation of officers.
Bring your neighbors and friends.
W. Boyd Moore, Pastor.

PROFESSIONAL CARDS

DR. JOHN FAWCETT

Diseases of Women and Children a Speciality

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LODGE DIRECTORY.

Shiloh Circle No. 19, Ladies of G. A. R. meets 1st and 3d Saturday evenings in I. O. O. F. Hall, Lents. Lillah Maffet, Pres., Carrie Ogles, Sec'y.

Magnolia Camp No. 406 meets regular, Second and Fourth Thursdays of each month at I. O. O. F. Hall, Second Thursday social meeting. Neighbors bring your families and friends. Fourth Thursday, business. All Neighbors requested to come. By order of the Camp.

TWO GREAT INVENTORS.

Their Foresight Did Not Equal Their Ingenious Ability.

Not infrequently great inventors do not comprehend the significance of the thing they have produced. An interesting anecdote of two famous men of science whose foresight did not equal their inventive ability appears in *Les Inventions Illustres*.

When Hertz first began to obtain satisfactory results from his now famous researches into the possibility of transmitting electric waves certain men of science suggested that some day similar vibrations might serve to transmit messages through space. Hertz laughed at the hypothesis and assured all comers that his experiments were for laboratories only. Now, after a few short years, it is hard to find a single issue of a daily paper that does not record some noteworthy example of the use of wireless telegraphy.

Levasor was the great engineer who sketched the automobile with such skill that his design has not been materially changed to this day. After Levasor accomplished his historic trip from Paris to Bordeaux and return at the dizzy speed of about fifteen miles an hour his admirers gave him a banquet. During the toasts one of them, stirred by the spirit of the occasion, rose and enthusiastically called on the assembly to drink to the approaching day when carriages should travel at the speed of sixty miles an hour. Levasor turned to his nearest neighbor and asked in a quick undertone, "Why is it that after every banquet some people feel called on to make fools of themselves?"

IRON IN WATER.

It Takes Only the Least Little Bit to Make Itself Felt.

Half a part per million of iron in water is detectable by taste, and more than four or five parts make water unpalatable. In some mineral springs iron is the constituent which imparts a medicinal value to the water, but ordinarily it is undesirable. More than 2.5 parts per million in water used for laundering makes a stain on the clothes. Iron must be removed from water from which ice is made or a cloudy, discolored product will result. An iron content of over two or three parts per million in water used in the manufacture of paper will stain the paper.

Iron is harmful in water used for steaming, for it is in equilibrium with acids which inside the boiler become dissociated, with the result that the free acids corrode the boiler plates, but the amount of iron carried in solution by most waters is so small that the damage it does to steam boilers generally amounts to little. Waters having a high iron content have in some places, where they have been used as city supplies, caused an immense amount of trouble and expense, for they favor the growth of creosolix to such a degree that the water pipes become clogged with the iron sheaths of that organism. The removal of iron from water is sometimes easy and sometimes very difficult—United States Geological Survey.

Quits.

Little Maudie would tell "whoppers." One day her aunt thought she ought to be cured of this habit, so she spoke seriously to the little maid, who promised to mend her ways. To point the moral auntie told the tale of the shepherd boy who was always calling "Wolf!" until no one could believe him. Then one day the wolf really came and ate up all the sheep. "All the sheep?" interrupted Maudie. "Yes, every one of them," replied auntie decidedly. "Every single one?" Auntie nodded. "Well," said Maudie slowly, "I don't believe you, and you don't believe me. So there!"—London Answers.

Food For Punsters.

"I don't see how Fussleigh gets any enjoyment out of his food. He's dieting, you know." "Yes." "He uses this new 'mathematical masticatory' system." "Good gracious, what's that? So many chews to the mouthful?" "No. He eats beans by the dozen, rice by the grain, fish by the perch and spaghetti by the yard." "Does he seem better?" "Measurably so."—Cleveland Plain Dealer.

Drink Plenty of Water.

A Roumanian scientist claims that any one can live to be 100 years old, barring accidents, if he drinks enough water. He declares he has discovered that old age is due to a decrease in the amount of water in the system and that Father Time may be checked by systematic water drinking during middle age.

Buying Wives.

Wives are still obtained by purchase in some parts of Russia. In the district of Kamysin, on the Volga, this is practically the only way in which marriages are brought about. The price of a pretty girl from a well to do family ranges from \$100 to \$200.

Same Way.

"How did you find dear old Broadway?" "That way yet." "What way?" "Old and dear."—Cleveland Leader.

Be satisfied with success in even the smallest matter and think that even such a result is no trifle.—Marcus Aurelius.

GOOD ROADS DAY.

The holding of a good roads day in which rural and urban citizens shall join in the construction or improvement of a piece of the public highway is a means of not only securing a piece of improved road, but the observance of such a day can be used to stimulate interest in road work and also to secure a more cordial understanding between the inhabitants of the country and the city. It would not be difficult to offer objections as to the possible efficiency of a good roads day as a means of constructing or improving roads, but such an occasion can be fully justified provided considerable attention is given to arousing more interest in the roads and to an interchange of views on highway problems between the different classes of people who use the roads. The experience in some such attempts has been that there was a surprising readiness to cooperate in such public improvements. In not a few instances city chambers of commerce and city automobile clubs have made very substantial contributions for the improvement of the earth roads leading to the cities in which these organizations had their headquarters.—Ira O. Baker.

IMPROVING MICHIGAN ROADS.

Farmers Now Appreciate the Value to Them of Better Highways.

It is a strange fact that the state of Michigan, in which more than 75 per cent of the world's automobiles are manufactured, has some of the poorest roads in the whole country. The fact that a large portion of the state is low lying and that another large portion of it is sandy accounts for this to a large extent.

The country in which Michigan's metropolises, Detroit, is situated had until recently notoriously bad roads. This was due to the swampy nature of the section, which, geologists tell us, was formerly the bed of a great inland sea.

Time after time appeals were made to the automobile manufacturers to aid in the good roads movements in various sections, but most of them have been ignored for two reasons—first, a natural disinclination to pay out their own money for the general good even though it was conceded that the automobile profits very largely by good roads, and second, because the automobile manufacturers maintained that their support for good roads really served to prejudice the farmers—who are, in fact, the greatest beneficiaries—against the movement.

Your old time farmer was liable to jump to the conclusion that if it benefits some one else it must necessarily injure him. So in his early hatred of the automobile he condemned any good roads movement.

Of late the farmer has been the most enthusiastic user of the automobile and also of the motor truck. Incidentally he has found that a strip of good road from his farm to the city not only enabled him to transport his farm produce to the market at a great saving of time, but means great saving of equipment—horses, wagons, harness, etc.

It is difficult to realize now that the farmer didn't appreciate the tremendous expense he incurred by hauling heavy loads over rutty, rocky, muddy roads. He wore his horses out in half their normal life, and his wagon and harness equipment lasted even less than that length of time; also he has to use a much heavier equipment than is necessary on good roads, with the consequent greater deterioration of horseflesh.

With the building of a few sections of good roads around Detroit came an appreciation of them on the part of farmers as well as motorists, and now there is an insistent demand for more of them.

Proposed Road Work in Ohio.

Over \$2,000,000 will be spent during the coming season in Cuyahoga and adjacent counties in the northern portion of Ohio, according to recent reports.

New road work in Cuyahoga county will be undertaken to the amount of more than \$1,000,000; it is stated, while the cost of repair jobs will amount to over \$70,000. Lake county is to build eighteen miles of concrete road on the highway between Buffalo and Cleveland and eight miles of brick road between Painesville and Willoughby. Lorain county is to expend about \$12,000 for the construction of something less than a mile of concrete roadway and \$10,000 for the repair of two miles of the La Grange-Elyria-Akron road. Medina county will undertake the construction of thirty miles of concrete and water bound macadam pikes with state aid. Geauga county will commence the work of grading twenty miles of the Cleveland-Youngstown road at a cost of \$35,000. The present plan is to pave the road with brick next year.

Improving the Macadam Road.

The breaking up of a water bound macadam road under motor vehicle traffic can be readily overcome by the application of a bituminous wearing surface, and, with so many opportunities to make use of the macadam road to at least local advantage, the time has not arrived when that method of constructing public highways can be cast aside or relegated to the rear.

GUNPOWDER.

Some in Which the Perforated Grains Are Three Inches Long.

The bigger the gun the bigger the grain of powder. For the rifles the men carry the grains are half as big as a pinhead. For the largest guns they are three inches long and three-quarters of an inch thick. Every grain is perforated lengthwise. Small grains have a single hole, while the largest sizes have seven.

These holes regulate in a wonderful way the rapidity with which the powder will burn. If you light a scrap of paper all round the edge it will burn toward the center and the burning surface will steadily decrease. If, however, you made a hole in the center of the paper and start the conflagration there the flame will steadily grow, and the most rapid burning will take place just before the fire has reached the outer edge. This is the exact principle which governs the arrangement of the perforations in big gunpowder. The burning starts along the surface exposed by the perforations and spreads always faster as the hole is enlarged, burning fastest at the instant it is consumed.

It is not intended that the charge in big guns shall exhaust its force instantly, says William Atherton Dupuy, writing on "Powder for the World's Guns." The beginning of the explosion starts the projectile on its way. The explosion continues, and as the projectile gains speed the force behind it continues to push. The powder is burning fastest and pushing hardest at the instant the projectile reaches the mouth of the gun. At that instant also it burns out and exhausts itself. Its work is done.—Pearson's Weekly.

A FRIEND IN NEED.

The Pleasure That Came With a Little Act of Kindness.

"I am one of your new neighbors, Mrs. Estabrooks," said a cheerful voice at our door in the very middle of our first attempt at moving. "No, I can't come in. I just brought you a bit of lunch, knowing you would be too busy to fix any. Please call on me—just next door—if I can be of any help. Goodbye!"

My husband and I glanced at that tray with its two bowls of hot soup and steaming little pot of coffee and then at each other in dumb surprise.

We had just reached that dreadful state in moving when nothing is in place and the things wanted first are underneath the things wanted last—that awful moment when a sense of helplessness, weakness and homesickness combined swoops down upon you.

We had not realized that we were hungry and physically exhausted, but after sitting down at an improvised table and sampling that delicious soup and drinking the stimulating coffee we suddenly knew what had been the matter with us. Courage returned.

"Blessings on our neighbor!" cried Ben.

"Yes," I answered. "She's the jolliest caller I ever received. She has taught me how to introduce yourself to new neighbors and win their everlasting gratitude. Whatever happens in this neighborhood I'll stand by Mrs. Estabrooks—see if I don't!"—Woman's Home Companion.

Public Penance.

A quaint old law for the punishment of petty offenders exists to this day in Middleburg, the Netherlands, and anything resembling it is not known to exist elsewhere. Owing to dampness weeds quickly spring up in the streets between the paving stones, and here, under the eye of a none too severe guard, the offenders are put to work with a large trowel shaped knife clearing away the upspringing blades of green. Each is provided with a wooden stool; hence it may be imagined that they are not hard driven. Here men and women alike who have been convicted work in this manner.

Joy of Anticipation.

The youngest girl of a Baltimore family was recently much distressed at dessert to discover that there was ice cream for dinner.

"Oh, papa," exclaimed the youngster reproachfully, "why didn't they tell me this morning that we were going to have ice cream?" "What difference would that have made?"

"Lots," sighed the child. "I could have expected it all day."—Exchange.

A Roland For an Oliver.

Manager—I say, can we get anything like a real doctor in this jay town to attend a sick actor? Village Inhabitant—Sure. Just go to that corner grocery. You'll find a man there who's all right at curing hams.—Baltimore American.

Far Apart.

Mother—I hear that Harry Smith is the worst boy in school, and I want you to keep as far from him as possible. Tommy—I do, ma. He is always at the head of our class.—Boston Transcript.

Spiteful.

Patience—This paper says it is estimated that the annual catch of lobsters in the world is 125,000,000. Patrice—You haven't caught one yet, have you, dear?—Yonkers Statesman.

Echoes.

The time which elapses between the utterance of a sound and its return must be more than one-twelfth of a second to form an echo.

How many people live on the reputation of the reputation they might have made!—Holmes.

PLEASANT VALLEY

B. F. Mathews of Gresham was a Valley visitor last Sunday.

C. F. Kesterson transacted business in Gresham Tuesday.

Mr. and Mrs. N. D. Kesterson of Sandy are visiting with relatives in the Valley this week.

F. A. Lehman attended a meeting of the Gresham Fruit Growers' Association Saturday evening. He reports that prospects of business for the Association for the coming season are excellent. A number of fair sized orders have already been received.

Miss Laura Moore entertained a number of friends from the city last Sunday. Mr. and Mrs. W. U. Moore visited with friends in Portland over Sunday.

Pleasant Valley Grange will give an entertainment at its hall Saturday evening, May 15th. C. C. Chapman of the Portland Commercial Club will give a short talk on what the Oregon Development League is doing for the state. Dr. Ware of Gresham will, in a short address, tell what a church stands for in the community. There will be songs and instrumental music. Refreshments will be served after the program has been rendered. A surprise awaits all those who come out. Those who do not come will be sorry. Everything will be free.

BELROSE

The annual convention of the Epworth League of the Salem district was held at McMinnville from the 7th to 9th of this month. The delegates from Bennett Chapel were Lemna Johnson, Elsie Valentine, and Mr. F. Dozier. They report an excellent program. These delegates received a special welcome as representatives of the youngest chapter in the district. Others from this vicinity were in attendance and all were very much pleased with the address by Rev. T. W. Lane D. D. of Portland, and the sermon by Rev. G. O. Oliver of Amity was particularly inspiring.

The son of Mr. John Lorenz, who lives on the corner of Foster and Deerdoff roads, was seriously injured last Friday evening. It seems the little fellow, who was bringing home their cow, tied the rope around his body. The cow ran away, dragging him. In some way the rope was twisted about his neck and he was dragged home unconscious and remained in that condition several hours. Last reports are that he is improving. The whole community extend to Mr. and Mrs. Lorenz their best wishes and sympathy.

Every one is rejoicing over the splendid rain. All nature seems to respond with a jump.

An Anecdote of Greeley.

A call was once made by a dozen noted artists of the Academy of Design in 1870 on Horace Greeley. Mr. Clarence Cook, then the art critic of the Tribune, had been saying things about the academy exhibition which caused the venerable chiefs of that establishment to boil with indignation. One day a committee went down to the Tribune to complain. Mr. Greeley, having listened in silence to what these gentlemen had to say, looked up from his desk, a twinkle in his eye, and said, with his peculiar nasal falsetto: "Gentlemen, I judge from your remarks that Mr. Cook's articles are widely read. They will therefore continue to be printed in the Tribune. Good morning."

A Steamheated Ocean.

A fourth year class was beginning the study of ocean currents.

"Why is the ocean warmer in some places than it is in others?" asked the teacher. The children were puzzled. Finally Alexander, a bright little lad of seven years, volunteered this original explanation: "Because it is steam heated in some places," said he. "You see, where the big steamships pass through the ocean the water is steam heated and therefore very much warmer than the places where no steamships pass."—New York Tribune.

Playing It Safe.

Hokus—Flubdub has been mixed up in a lot of shady financial transactions, and yet he is never caught. Pokus—That's just like Flubdub. I remember when we were boys and a tin can was tied to a dog's tail Flubdub was always the fellow who held the dog—Life.

Close Quarters.

"Yes, for the past two months I've been positively living within my income." "Don't you feel rather cramped?" "Cramped? Say, lend me \$10, will you? I want to stretch myself."—New York Times.

Badly Expressed.

Pupil—Teacher, may I be absent this afternoon? My aunt's cousin is dead? Teacher—Well, yes, I suppose so; but really I wish it was some nearer relation.—Topeka Journal.

Her Tongue.

Elsie—Clara's got a tongue like a motor. Jane—Like a motor? How's that? Elsie—She's always running people down.—Exchange.

Portland Railway Light & Power Co., will sell \$1,250,000 preferred stock to make some necessary improvements.

TREMONT, KERN PARK, ARLETA

Kern Park district needs a bank.

Mrs. Harry McClure has been very ill this week.

Prof. Spear of Arleta schools is the proud father a new son.

The Epworth League will give a banquet on the evening of the 26th.

Rev. Carlos, new pastor of Laurelwood M. E. Church, arrived from Iowa Wednesday.

The M. E. Woman's Home Mission Society held a social Wednesday evening.

The officers of the M. E. Church will give a program Tuesday evening that promises to be extra good.

Mrs. Bernice Cone-Pollard is expected soon by home folks on 72d street. She is visiting in Gilliam County now.

There was a fire in the frame building at 41st street and 46th avenue Friday evening. Losses were covered by \$800 insurance.

The many friends of Mildred Boon are glad to see her out again after a five weeks siege of inflammatory rheumatism.

Lewis Thompson of 72d street died Monday night, aged 7 years. Mr. Thompson was a Civil War veteran. He was buried Thursday from Kenworthy's at 2:30.

The necessary amount of money has been raised by private subscription by the merchants of 67th street for oiling that street.

Chambers & Crum are temporarily disabled. Their delivery horse ran away and smashed their wagon. Chambers is quarantined on account of diphtheria at home and poor Crum is working a hump on his back.

FOR SALE—1910 Overland car; 4 Passenger, 4 cylinder, run less than 10,000 miles, several parts new, good tires. Price \$250 cash. H. E. Potter 5323, 72d St. S. E. Tabor 2483.

Fred Foote has sold his 72d street store to Geo. Hobson, formerly of Woodmere. Mr. Foote will be a gentleman for the summer and will probably visit California. His genial smile will be missed by 72d street people.

Foster road is a good place to demonstrate the ability of autos and motorcycles to get over the ground at a speed in excess of the limit. Some find it an expensive experience, as quite a few have paid heavy fines, with a warning of a jail sentence next time caught at it.

H. J. Ames, the popular Foster road grocer, has shipped his household goods to Arlington, Oregon, where he has acquired a ranch. Mrs. Ames and two boys left Friday evening by boat. Mr. Arlington will follow later. Success to them.

The entertainment at the Arleta school house last Friday evening was a success both financially and as a high grade entertainment. Hundreds of people were unable to find seats. The little tots, as well as the older scholars, deserve great credit as their different parts were carried out to perfection and won repeated applause from the audience.

One of the danger spots in the Kern Park district is where the street car crosses 67th street at the Kern Park station. Hundreds of school children cross the car line daily at this place and it is only a question of time before an accident will happen there. They get so accustomed to the cars that they pay little attention. Why not have an electric signal bell at this point to warn them of the approach of the cars.

Tremont citizens are looking for a barber for their locality, a man who knows how to meet people and treat them decently. A fellow with gentlemanly manner, and free from all tendencies of hydrocephalus or other indication of disease of the brain. They would like to have a man of human shape, and that will not impress visitors to their suburb as being an inflated balloon with a pumpkin setting on it. Above all they would like a man who can make and take a joke and who will not insult people when he is asked a civil question.

A Klamath manufacturing company gets a 12,000,000 feet lumber and box shock order.

Owing to unlicensed jitney competition Salem street car service must be reduced or one man car service put on.