

LA GRANDE CHURCH ANNOUNCEMENTS

METHODIST CHURCH SOUTH
(North Fir Street.)
Sabbath school at 9:45 a. m., Geo. Chapman, superintendent, Ester Whitlock, organist.
Morning worship at 11 o'clock.
Epworth league at 6:30 o'clock.
Evening worship at 7:30. Rev. Orr, of Milton, will preach.
Mrs. Geo. Mier, Pres. Mission board. Red 3311. 2709 North Depot.

FIRST M. E. CHURCH.
(Corner 4th and M st.)
Sabbath school 9:45 a. m., Dr. Brownson, superintendent, Lucile Jorris, organist.
Morning Worship 11 A. M., subject: "The Shepherd."
Epworth League meeting at 6:30.
Evening worship at 7:30; subject: Address on "Savannah."
E. B. Fyke, Pastor.
Res. 1205 4th st. Phone Main 705.

FIRST PRESBYTERIAN CHURCH
(Sixth and Washington avenue.)
Sabbath school, 9:45 a. m., Robert Eakin, superintendent.
Mrs. W. W. Berry organist.
"Ye are the Salt of the Earth."
Rev. A. J. Adams will preach.
There will be no evening service.
Prayer meeting Thursday evening.
All are cordially invited to these services.
A. G. LANE, Pastor.
1810 Washington ave.

ZION LUTHERAN CHURCH.
(Opposite High School)
Sabbath school at 9:45 a. m., William C. Drahn, superintendent, Harris Homble, organist.
Class meeting, 9:45, N. J. Mansager, leader.
Morning worship 11 o'clock. Subject, Luther League at 7 o'clock.
Evening service at 7:45; subject: William C. Drahn, Pastor.
Res 805 N St. Phone Block 1291

FIRST BAPTIST CHURCH.
(Sixth and Spring Streets.)
Sabbath School, 9:45 A. M., Mr. Theodore Johnson, superintendent, Iva Wilson, organist.
Morning worship, 11 A. M., subject: "After Christmas Thoughts."
B. Y. P. U. at 6:30 o'clock. Leader and subject:
Miss Horstman; "Our Church at Work for the World."
Evening worship at 7:30 o'clock; subject: "The Gift of Rest."
A fifteen-minute song service will open the evening worship.
Prayer and praise service, Thursday evening at 7:30.
The quarterly business meeting of the church will be held Friday evening, January 2, at 7:30. Note the change from Thursday to Friday evening.
R. E. CLOSE, Pastor.
103 Greenwood St. Tel. Main 766.

LATTER DAY SAINTS.
(Tabernacle Fourth and O Sts.)
Sabbath school 10 a. m. George R. Lyman, superintendent.
Blanche Black, Organist.
Regular service at the Latter Days Saints tabernacle. Sunday school every Sunday at 10 a. m.
Regular sacrament and speaking services at 2 p. m.
Young People's Mutual Improvement association at 7:30 p. m. To all the public are cordially invited.
C. J. Black, Bishop.
Telephone Main 754.

ST. PETER'S CHURCH.
Corner of Fourth Street and O Ave.
Regular Sunday Services.
Holy Communion, except first Sun-

MURIEL

THE CIGAR FOR THE MAN WHO GUARDS HIS HEALTH Start and end the day with MURIEL—the cigar with the fine fragrance of the full Havana without the full Havana's heaviness. No cluttered tongue or filed nerves when you smoke MURIEL.

2 for 25c and 10c Straight. Get an introduction today to MURIEL.

day in the month, 8 a. m.
Sunday School—10 a. m.
Morning Service—11 a. m.
Evening Service: November 1st to June 1st—5 p. m.
June 1st to November 1st—7 p. m.
Upton H. Gibbs, Rector.
Rectory, 1502 Fifth Street.

CHRISTIAN SCIENCE CHURCH.
Wednesday testimonial meeting at 8
Sabbath school 12:15 p. m.
Sunday services at 1 p. m.
(Opposite High School.)
o'clock.

ST. MARY'S R. C. CHURCH.
(Fifth and K Avenue.)
The fall and winter schedule of services is as follows:
Low Mass, 8:00 a. m. and 10:30 a. m.
Benediction after late mass.
Daily mass at 8:00 a. m.
Confessions heard Saturday afternoon, 3 to 6 and 7 to 9.
Sick calls attended at any hour.
P. J. DRISCOLL.
Res. Sixth and K ave., Phone, Main 9.

CARELESS WITH GOLD.
Any Old Thing Serves the Klondikers For Making Nuggets.
Persons who are accustomed to observe the extreme care with which bankers handle gold would be astonished by the lax methods of the men who risk their lives for the precious metal in sparsely settled regions where it is mined.
In the log cabins in which Klondikers live it has to take its chance along with boots, cooking utensils and provisions, waiting to be transported by the most expeditious route. Any receptacle, it seems, is good enough to hold gold. Old tobacco cans and fruit and vegetable cans stand full of nuggets on the shelves, and sacks of gold dust are slung upon the floor.
On one occasion a little pack train of three mules brought to Dawson City \$120,000 worth of gold in common sacks, over which the mule driver, acting on his own responsibility, fastened a bit of sailcloth, lest a mule falling on a rock or against a branch should accidentally rip open a sack and spill the contents. The whole lot was thrown with other goods into the packer's office and left there until the following morning.
At another time \$40,000 worth was sent down on one horse. The packer in charge did not know who had given it to him and there was no sign of ownership attached. It was identified by the fact that within the large sack of dust was a small sack of nuggets.
The bags are not sealed, but merely tied with a leather thong or a bit of twine.—Chicago Record-Herald.

RAINMAKING FALLACIES.
Nature's Processes Too Gigantic to Be Imitated by Man.
Warm air is like a sponge. It will suck up a lot of moisture and carry it without spilling any. But if warm air, well loaded with moisture, is suddenly cooled the sponge is squeezed and the moisture falls out as rain.
Many years ago some hopeful gentlemen went to one of our arid regions and exploded a lot of dynamite on the theory that the concussion would mix the strata of warm air near the earth with the cooler strata above and so cause the necessary precipitation of moisture. There happened to be light showers about the time of the experiments, but didn't convince anybody else.
The fact is that nature's rainmaking machine is too gigantic to be affected by the puny effects of humans—at least by any methods so far discovered.
Nature pumps the moisture laden air up into the cold regions of the upper atmosphere with a wheel a thousand miles in diameter. When this tremendous wheel of air is revolving normally it hoists millions of tons of water vapor to an elevation where it can no longer be carried in solution and so falls in rain.
When the wheel is off adjustment it is as futile to bombard the sky with dynamite as it would be to fire popgun corks at the side of the latest Dreadnought.—Kansas City Star.

A Forgetmenot.
Citiman—You ought to know something about flora and that sort of thing. Tell me, what is a "forgetmenot?"
Subbubs—Why, it's a piece of string that your wife ties around your finger when you go in town on an errand.—Philadelphia Press.

Not Nervous.
Hubbard—Simpkins has got over his nervous prostration. Pease—How can you tell?
Hubbard—Why, I met him last night and he wanted to borrow \$20.—London Telegraph.

WHIRLING BODIES

They Invariably Tend to Point to the Pole Star.

SCIENCE AND SPINNING A TOP.

That the Earth Revolves on Its Axis May Be Proved by a Simple Experiment With the Gyrostat—Phenomena of Rapidly Revolving Objects.

Spinning a top is not always child's play, although it has generally been regarded as a juvenile sport. Once in England top whipping was practically ordered by law. There was a huge top formerly provided in every village to be whipped in frosty weather that the peasants might be kept warm by the exercise and out of mischief which they could not work. Shakespeare in "Twelfth Night" says, "His brains turn like a parish top." Ben Jonson in "New Inn" writes, "He spins like a parish top," and Beaumont and Fletcher have "dances like a top" and reels and hobbles." Evelyn, the diarist, speaking of the uses of willow wood, says that it was ordered that "the great town tops should be made thereof."

Of late years, however, science has taken a hand in spinning tops with fruitful results. From spinning tops we can learn many interesting and valuable things. For example, we can prove that the earth revolves on its axis and calculate at what speed.

The phenomena of spinning bodies are extremely interesting. If you throw your hat into the air, but without spinning it, it will fall perhaps on one side, perhaps on the other, but if you give it a spinning motion before sending it into the air it will always come down the same side down as it went up. The same thing is true of coins and in fact of all objects spun in this manner. A knife, if merely thrown into the air, may come down at any angle, but if held point down and sent spinning into the air it will on falling stick its point into the floor invariably.

Other bodies acquire rigidity when spun rapidly. Thus a piece of chain if placed on a wheel and made to revolve rapidly will form a perfect circle and if thrown off the wheel suddenly will roll across the table or the floor just like a solid hoop until its speed is diminished, when it will fall into a huddled mass.

It is a strange fact that spinning bodies always tend to point to the north star—the pole star. Gently, but firmly, they seem to tug at their moorings in an effort to assume the angle that will point them in that direction. Once they have attained it they do not vary.

If, now, you want to prove the rotation of the earth by means of a spinning top you can do so as follows: Fix a gyrostat with a gyroscope capable of being driven by electricity so that it can run for twenty-four hours or more without stopping. Set this going and point it to the north or pole star. It will soon assume that direction. Now, as the axis of the top is pointed in a certain direction (say the north wall of the room) and stays there, without ever moving, this will be a guide to you to check off your observations. And as you watch you will notice that in six hours' time the top will point to the west and six hours later to the south, six hours later to the east, and at the conclusion of the twenty-four hours it will have completed the circuit of the four walls of the room.

What does this mean? It means that the room has revolved round the top, but as the room is fixed to the solid earth it implies that the whole earth has revolved round the top, which alone remained stationary. Consequently we have proved by this means that the earth has turned once round on its axis, and that it does so turn and that the heavens remain still and stationary.

Many interesting astronomical discoveries have been made by the aid of spinning tops, and the facts obtained by their study have been applied to the rotation of heavenly bodies, the earth included, and the "wobble" of its axis has been calculated by this means. In many ways, therefore, the spinning top is a valuable scientific instrument.—Hereward Carrington in New York World.

Easily Recognized.
"That man sitting in the back seat is the one who owns the automobile."
"Why, he is the only person in the party who doesn't seem to be having a good time."
"That's how I know. He's thinking about tires, gasoline and speed limit fines."—Washington Star.

The New and the Old.
"I congratulate you on having been knighted, Mt. von Meyerstein. Mighty pleasant experience, isn't it?"
"Don't talk, baron. To you it is much pleasanter that it wasn't you, but one of your ancestors who had that experience some 500 years ago."—Meggendorfer Blatter.

THE FLAG.

It may be naught but a bit of cloth
And a splash of color upon a staff—
A thing for the idle cynic's sneer
And the cosmopolitan's laugh.
But once in a foreign land, where all
Was wonderful, strange and new and fair,
I looked and saw, with a quick surprise,
The old flag floating there.
And into my heart there came a thrill,
And a mist of tears came over my eye,
And I understood as never before
Why men are willing to die.
—J. R. Taylor.

From Bad to Worse.
Hemorrhoids' face wore a worried look.
"I'm in trouble," he said. "I don't seem to be able to get up early in the morning."
"Why don't you get yourself a nice little alarm clock?" the head book-keeper suggested.
"I did, but I didn't hear the thing when it went off."
"Then why don't you get a big one?"
"I did that, too, and it made me lose too much time."
"Made you lose time?"
"Yes. It rang so loudly that it awakened the man in the next room, and he beat me to the washroom."
—Pittsburgh Chronicle-Telegraph.
A pile remedy that is entirely different from anything else, used both externally and internally, acting on the blood as well as on the disease, a remedy without a superior. It is

Meritol Pile Remedy, made and guaranteed by the American Drug and Press Association. Newlin Drug Co.
Annual Meeting of Stockholders of Cove State Bank.
Notice is hereby given that the annual meeting of the Stockholders of the Cove State Bank, will be held at their banking house in Cove, Oregon on Tuesday, January 13, 1914, between the hours of 2 o'clock and 4 o'clock, P. M. of said day. At this meeting a board of directors will be elected to serve for ensuing year and until their successors are elected and qualify, and such other business will receive consideration, as may properly offer at said meeting.
HUGH McCALL,
Cashier.
Cove, Oregon,
Dec. 18 to Jan 13.

A Man's New-Year GIFT



WILL BE MOST APPRECIATED WHEN IT IS SOMETHING HE CAN PUT TO EVERYDAY USE ASK HIM WHAT HE WANTS FOR NEW YEARS AND NINE TIMES OUT OF TEN HE WILL ANSWER SOMETHING TO WEAR.

IF YOU REALLY WANT TO GIVE HIM THE THING HE WILL APPRECIATE MOST, COME WHERE MEN WOULD BUY FOR THEMSELVES THIS LIST WILL MAKE CHOOSING EASY AND YOU CAN BE SURE YOUR GIFT WILL BE ESPECIALLY ACCEPTABLE:

Neckwear	Sweaters
Mufflers	Shirts
Dress Gloves	Cuff Button
Suspenders	Stick Pins
Slippers	Umbrellas
Shoes	House Coats
Socks	Suits
H'dkerchiefs	Overcoats

WE SUGGEST AN EARLY SELECTION. YOU MAY LEAVE YOUR PURCHASE HERE IF YOU WISH AND IT WILL BE DELIVERED WHEN AND WHERE YOU SAY.

ASH BROS. Clothiers and Furnishers

Do You Comply With the BUTTER LAW?

If not, read the following law and have your Butter Wrappers nicely printed, with your name and weight of butter thereon.

CAUTION!

CHAPTER 179, SECTION 3.

"It shall be unlawful for any person, firm, association or corporation to sell, offer or expose for sale, any short weight butter within the State of Oregon. All butter sold or exposed or offered for sale in rolls, prints or squares within the State of Oregon, shall be plainly marked: 'Eight ounces, full weight,' sixteen ounces, full weight,' 'twenty-four ounces full weight,' or 'thirty-two ounces, full weight', every roll, print or square sold, offered or exposed for sale shall contain the number of ounces marked thereon; and any person, firm, association or corporation violating any of the provisions of this act, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine or not less than \$25.00 nor more than \$100.00, or by imprisonment in the county jail for not less than six months; or both such fine and imprisonment."

The Observer can furnish you with good parchment Butter Wrappers, printed according to law. We are printing for the best buttermakers in this valley, and would like to add your name to our list of satisfied customers. You can send your order by mail. Write plainly and state the size you wish.

The Evening Observer