

# ASHLAND PASTORS SPEAK AT GRANTS PASS MEETING

W. Judson Oldfield, Walter A. Evans, C. W. Hulet, and C. F. Koehler, Ashland ministers, attended the Grants Pass meeting yesterday of the Rogue River Ministerial association. Ten other preachers were present, and the Ashland delegation reports a very pleasant and profitable session. The subjects discussed were: Is the church making good? and The minister and his work. The first topic provoked warm discussion among the ministers and laymen present.

The visitors were treated to a complimentary luncheon served by the Grants Pass chamber of commerce and donated by Mr. Barton, a mining man. The next meeting is to be held in this city the last Monday in January.

# FRENCH SCIENTIST REFUTES THEORY OF FALLING MOON

By ABBE TH. MOREUX

Director of the Observatory of Bougres

(Written for the International News Service and the Petit Journal)

PARIS, Nov. 29.—A recent statement by the English astronomer Crommelin seems to have caused considerable emotion in the public mind. The last eclipse of the moon, he believes, proves some of our theories false. Our satellite, he says, is disobeying the universal laws of gravitation, and if the phenomenon continues, we shall be condemned some day to have the moon fall on our heads.

The fears inspired by such a pronouncement have caused many of my friends to write and demand my views.

In the first place I must reassure them. The problem is not new, because it was raised very clearly by Halley (the discoverer of Halley's comet) in 1693. At that time astronomy showed that the moon possessed a movement quite different from that of other celestial bodies in the sense that its movement was not uniform but accelerated. That was learned by examining ancient eclipses. In 2000 years the moon seemed to have advanced in space by about two times its diameter, that is to say, that it was far from occupying the position assigned it by the law formulated by Newton.

Laws of Mechanics  
At first it seemed simple enough that the acceleration would continue and that one day the moon really would fall upon the earth. But such a problem tempted the genius of Laplace, and that skilled mathematician proved in 1787 that the phenomenon explained itself easily by the laws of celestial mechanics.

We know that the earth describes around the sun in the course of a year, not a circle, but an ellipse. Laplace demonstrated that this ellipse does not always have the same form. We can compare it to a hoop upon which one exerts a lateral pressure, and which, in consequence, is flattened a little.

At present this ellipse becomes year by year more circular, and in 24,000 years it will be nearly circular. After this it will tend to become elliptical again for more than 40,000 years.

Solution Offered  
Now, since the moon turns around the earth, at the same time being susceptible to the influence of the sun, one can readily conceive that every change in the distance of our globe from the sun would have its effect upon the position of the moon. In other words, according to whether we are nearer or further from the sun, our attraction on the moon increases or decreases, and consequently the moon must increase or diminish its speed of movement.

At present, and since a long time, the moon has been increasing its average speed. This increase, however, is insignificant, for in one hundred years the moon has hardly advanced in its trajectory more than ten miles.

All this, we must admit, is theoretical and by no means absolutely exact. When we have greatly improved our tables on the moon and

# EAST AND WEST MEET AT CANADA'S PACIFIC PORTAL



VANCOUVER HOTEL

Judging by the hotel registers of Vancouver, the whole wide world is contributing to the tide of tourist travel which flows through that western Canadian port. One page of such a register recently had been signed by travelers from Manila (P. I.), London, Boston, Dallas, New York City, Winnipeg, Shanghai, Washington, Yokohama and Yonkers.

The uninitiated who witness one of these daily influxes of tourists, jump to the conclusion that a convention or exhibition must be on tap. But they conclude wrongly. The steady stream of travel has a tide controlled by the arrivals and sailings of trans-Pacific and Australasian liners. Just after the arrival or before the departure of one of these ships, Vancouver presents a truly cosmopolitan atmosphere. Strange tongues are heard on every hand and the not infrequent Oriental garb lends a distinctly romantic touch to the

bustling crowds that throng the hotels and streets of this modern Occidental port.

The wise traveler has learned to arrange his schedule so that he may have plenty of time to enjoy Vancouver and its environs. Excellent motor roads lead in all directions and motoring is a year-round pleasure for the climate, tempered by the warm Japan current, keeps roses blooming until Christmas time. One must see Vancouver's roses draping walls and gateways,

climbing chimneys, wreathing pergolas and filling vast gardens, to appreciate real rose beauty and luxuriance.

Stanley Park with its great cedars and three fine beaches is an ideal public playground. The motor road that circles its shore line unrolls a succession of exquisite views. Winding boulevards lined with rose-covered, palatial homes cover Shaughnessy Heights, an exclusive residential section named in honor of Lord Shaughnessy, chairman of the Canadian Pacific Railway, the construction of which linked two oceans and saved British Columbia to Canada.

# DOG DIGS UP KIVAS

Ancient Ceremonial Chambers Discovered in New Mexico.

Indian Tombs Throw Light on First Civilization on Continent—Pottery, Utensils and Handiwork Also Discovered.

Zunia, N. M.—To a prairie dog and a Zuni Indian belongs the credit for discovery of two ancient kivas or ceremonial chambers of prehistoric Indian life in western New Mexico. Valuable relics were discovered which it is believed may throw additional light on earliest civilization in this country.

The find was made while Frank W. Hodge, an archaeologist of New York, and a Zuni Indian were making excavations at the old abandoned village of Hawku in southwestern McKinley county. The Indian noticed human bones in the loose dirt around the freshly dug habitat of a prairie dog. Pursuing the dog's underground course with a shovel he came to the remainder of the skeleton and then to a fine piece of prehistoric masonry which led him into the kivas.

Mr. Hodge draws the conclusion that the kivas were the work of Indians from the San Juan district of Colorado rather than of the Zunis of this section. The masonry was well preserved and not at all like the careless work of the Zunis. The structure was more like the ruins in the Aztec, Mesa Verde and Chaco canyon.

Houses built on the kivas were apparently the work of later peoples. Ten burials that were unearthed, Mr. Hodge believes, were those of Zunis of latter times. One kiva was seventeen feet in diameter and its walls formed an almost perfect circle, the deviation from the circle being not more than an inch. The other was about four feet smaller.

Mr. Hodge is working under the auspices of the Museum of the American Indian Heye Foundation, New York. Ed Coffin of the same institution and eighteen Zuni Indians are assisting him in his fifth year of investigation of the Hawku village, a place at one time inhabited by the earliest Spanish conquistadores in the Sixteenth century in their search for gold.

The present year's work has recovered many exhibits of pottery, utensils and crude handiwork of the early occupants of the dwellings, as well as some seeds apparently in a good state of preservation.

Mr. Hodge's camp is eleven miles southwest of Zuni and fifty miles from Gallup on the Gallup-St. John's highway.

# They're Wearing 'Em Long in Scotland



And here's the proof—charming Mary Glynne as Flora Campbell, heroine and daughter of Lachlan Campbell in Donald Crisp's Paramount picture, "The Bonnie Brier Bush." Mr. Crisp both directs and plays the leading role and filmed the entire picture in Scotland.

# Investigate Our Ideal

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Hot Water Heating System for Small or Large Houses

Our New Line of Heating Stoves Are Now In

## Provost Bros.

# CARLOAD SHIPMENT OF

## Fencing

from Eastern mills just in. Considerable drop in prices on same.

### GOOD CEDAR POSTS

New prices on implements and repairs. New and used sewing machines for sale or to rent....

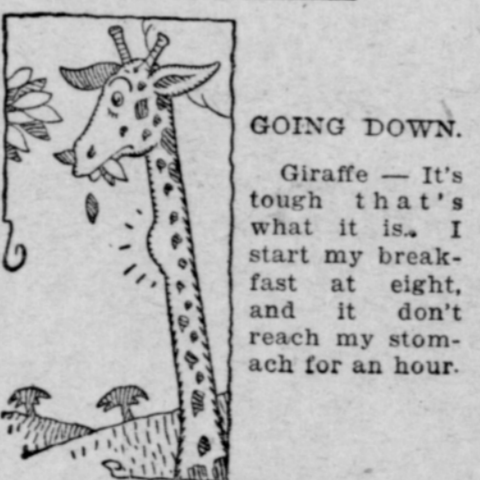
Peil's Corner



**A WOULD BE MARTYR**  
She: Dear do you really love me as much as you say?  
He: Why sweetheart I'd do anything in the world for you. Why I'd even live in Mexico.



**ISN'T IT SO?**  
Lady Shopper: I wonder how prices are in this store?  
Elevator Boy: Going up!  
Lady Shopper: My, that's all we ever hear!



**GOING DOWN.**  
Giraffe — It's tough that's what it is. I start my breakfast at eight, and it don't reach my stomach for an hour.

**MICKIE SAYS**  
STOP! THINK! LISSEN!  
MANY'S TH' MAN WHO'LL FIGHT AT TH' DROP O' TH' HAT FER HIS OLE HOME TOWN—AN' YET WON'T TAKE HIS HOME TOWN NEWSPAPER! ARE YOU THAT KIND OF A GUY?



**CHARLES SUGRUE**

Sometimes the dentist can quiet his wife's jaw.

A lazy man and a comfortable bed are not easily divorced.

Why do people who pick quarrels always select such ugly ones?

It is far more honorable to black shoes than it is to black characters.

When his satanic majesty exhibits sympathy for piety it's time to stand from under.

When a man repeats the smart sayings of his children he naturally expects you to understand that he is responsible.

Beware of the friendly chap who pats you on the back. The chances are he's trying to jingle the coins in your pocket.



**SHOCKING**  
Bug Health Inspector—I shall have to report this to the health board. The water in this well is fearfully dirty.

# Ferguson's Bargain Store

Retiring From Business

STORE CLOSED Wednesday and Thursday

## SALE STARTS FRIDAY, 9 a. m.

### \$25,000.00 worth of DRY GOODS, Ladies' and Men's Furnishings, Hosiery and Underwear, and many Kindred Lines will be sold.

At Real Close Out Prices

IT WILL PAY YOU

## To Wait For the Big Sale

For Sale Prices See the Big Hand Bill at Your Front Door

# Ferguson's