# HYPOTHESIS FOUND

Professor Lowell Says Spectroscope Leads to Belief That Clouds of Finely Divided Matter First Step Toward Solar System.

CHICAGO, March 24.—Important details of recent discoveries concerning the nebular hypothesis of solar systems by Dr. V. D. Slipsar, of the Lowell Observatory, Flagstaff, Aria., were made known here today on the arrival of Professor Percival Lowell on his way to New York. The nebular theory of Laplace, which in recent years has been somewhat discredited in certain astronomical quarters, received a strong corroboration, according to a statement issued from Flagstaff.

Observers at Lowell Observatory have established the fact that the nebulae consist of clouds of star dust enveloped in gas.

'This is the first step in the evolution of a solar system." Professor Lowell's statement reads. The statement follows:

'The bas hear decided at the Lowell

This is the first step in the evolution of a solar system." Professor Lowell's statement reads. The statement follows:

"It has been decided at the Lowell Observatory by Dr. V. D. Silpsar, through the spectrascopic observations, that the nebula in the Pleindes is illuminated by reflected light of the neighboring stars, and that this nebula is in reality a cloud of finely divided matter such as the investigations of Sir Norman Lockyer, Sir George Darwin and Professor Hugo Zelinger led them to suppose might exist in space.

"The proof of this consists in the fact that, with the silt of the spectragraph so placed as to include the star and the wisps of nebula in its neighborhood, the resulting spectrogram shows the spectrum of the star surrounded by a faint continuous spectrum where the nebulosity exists, crossed by the well-known dark bands of the absorption of hydrogen and other gases.

"This indicates that the nebula consists of solid matter reflecting the light it receives from the star and surrounded by cool gases. Or, in other words, that we see here a cloud of meteoric matter enveloped in lighter particles of gases. This is the first step in the evolution of a solar system.

"The importance of this discovery, which is corroborated by other Flagstiff observations of nebulae and star clusters, will be seen when it is pointed out that it bears directly upon the nature of thousands of other nebulae, and suggests that many of them may closely reproduce the hypothetical nebulae assumed by Laplace as the basis for his nebular hypothesis."

Spectroscopists of numerous observatories are interested in the discovery, and are working on collateral investigations.

Brothers' Bodies Laid Beside That of Mother at Dallas.

DALLAS, Or., March 24.- (Special.) In the presence of about 29 persons, none of whom were relatives, and with the snow beating down hard and fast, the last chapter in the history of the now famous Humphrys brothers was written here today, when the bodies of the two brothers were buried in the I. Q. O. F. Cemetery beside the body of the mother, who died shortly before the arrest of these men for the murder of Mrs. Griffith at Philomath.

of Mrs. Griffith at Philomath.
The bodies were brought to Dallas
by Rev. Barr E. Lee, of Salem, and
were immediately turned over to the
County Coroner, R. L. Chapman. They
were removed to the cemetery at once, and there a short funeral ser-held, Rev. Mr. Lee officiating.

### WITNESS COMES PREPARED

Policeman's Reply to Attorney Not Entirely Complimentary.

When a lawyer tried to browbest Patrolman John Weilbrook, the other day, he caught a Tartar. Weilbrook has a reputation for 'dry wit' in the department, and he used it.

It was a liquor case, in which the policeman testified to the sale of a bottle of whisky.

of the Southwest Washington Develop-ment Association, which will be held in Kelso in May, a complete list of com-mittees has been made up. The Kelso Commercial Club is taking up the work Commercial Club is taking up the work with energy, and will arrange a programme filled with interesting "stunts" for the visitors, Following are the committees which will have charge of the preparations:

Finance—C. A. Peters, H. M. Atkins, J. L. Sparling, J. P. Clays and C. R. Abbott.

Observations at Flagstaff
Lead Scientist to Credit
Laplace's Theory.

NEBULAE ARE STAR DUST

Abbott.
Programme — J. L. Harris, P. P.
Brush, Harry Ames, F. L. Stewart, J.
R. Catlin, J. M. Ayres, Rev. C. B. Lattmer and C. A. Taylor,
Reception — H. E. McKenney, R. W.
Welch, A. J. Davis, A. R. Remick, C. O.
Talbert, F. L. Stewart, C. A. Taylor, A.
T. Laurie, W. P. Ely, E. S. Ceilins, Dr.
C. W. Bales, Dr. J. Bailard, B. L. Hubbell, Dr. A. F. V. Davis, G. A. Polland, F.
Catlin, Sr., and Ben Barlow
Music — C. H. Ellweil, P. P. Snyder,
Music — C. H. Ellweil, P. P. Snyder,
Miss Gladys Boys, Mrs. R. W. Welch
and M. J. Lord.

CITY SINGULARLY FAVORED

HELD AS BURGLARY SUSPECT.

Young Woman Who Goes to Enroll as Berkeley Art Co-Ed Says She Is Innocent Victim of Gang.

Lou Clifton, who believed that her young daughter, Jessie, had come to of territory, twice that of any other San Francisco to enroll as an art stucity in the world, four years ago I dent in the University of California, ar-introduced a bill in the Senate and dent in the University of California, arrived here today from Stockton and
found the girl at the city prison, held
as a burglary suspect and as a member of the Shea gang who are under
arrest in connection with a long list of

In the public buildings bill passed

In a tearful interview between mother In a tearful interview between mother and daughter the girl reaffirmed her at an insertion of an authorization carlier statements that she was wholly for \$500,000 for the purchase of a ignorant of wrongdoing on the part of either Patrick F. Shea or his wife, with whom she lived in a fashionable apartment for two weeks preceding the arrests.

Whether the girl is the innocent victors and passed through the Senate the following bill:

Whether the girl is the innocent victim of circumstances, as she asserts, the police are at a loss to say. In any event she will be held with the four other prisoners, the Sheas, Beatrice Balley and Bert Shepard, alias Silver Ling. The four have refused to talk since their arrest, but it has been ascertained that the Shea woman, who is also known as Maud Evans, formerly lived in New York and Chicago, and the police assert that Sheas operated in Chicago and other Eastern cities before they came here.

Much of the loot, which was recovered from the Shea apartment, and the value of which the police estimate at about \$5000, was identified today by victims of recent burglaries.

### PORTLAND ANXIETY IS HIGH (Cencluded From Page 8.)

received a telegram from his daughters, residing near Hanscom park in Omaha, advising him of their safety. This message had been taken to Lincoln on a train and telegraphed out of that city. Mr. Sedgwick lived in Omaha for 30 years, and has been a resident of Port-

Folk Meet in May.

Folk Meet in May.

CENTRALIA. Wash. March 24.—

Special.)—For the quarterly meeting is a tour of the ruins.

That block after block of the city had been leveled and that hundreds of people were dead. We did nothing last flight but wait for the reports. This morning everyone in the hotel got up before daybreak and started on a tour of the ruins.

ASTORIA. Or., March 24.—(Special.)—County Treasurer Sherman will issue, tomorrow, a cal ifor all general fund wafrants issued and indorsed prior to January 1, last. This brings the county paper up to within two months and 25

Efforts of Four Years Will Give to Oregon Metroplis Best Structure and Equipment of Any Similar Towns, He Says.

WASHINGTON, D. C., March 18 .- (To the Editor.)-Impressed with the con-gestion in the Portland Postoffice and with the probable great growth of that city, due to the fact that it was SAN PRANCISCO, March 24.—Mrs. the natural point of concentration by of territory, twice that of any other

> In the public buildings bill passed three years ago, I secured in the Sen-

and passed through the Senate the following bill:

Section 6. That the Secretary of the Treasury be, and he is hereby authorized and directed to enter-sind contracts for the construction of a suitable building for a Postoffice only upon the site heretofore acquired, bounded by Seventh, Eighth, Hoyt and Olivan streets, in the City of Portland, Or., at a total limit of cost for said building, complete, including mechanical equipment, heating, ventilating, vacuum cleaning and air washing systems, machinery, mechanical appliances and devices for handling mail, intercommunicating telephones and clock systems, and such other labor-eaving devices and appliances as may be deemed necessary at a total limit of cost, exclusive of site, of \$1,000,000.

That the Secretary of the Treasury be, and he is hereby, further authorized and empowered, in his discretion, to secure the plans, specifications and estimates for said building and the local supervision of its construction by competition among not less than fire architects, and to make payment for the services of the architect whose plan may be selected out of the appropriation for said building, any statute to the contrary notwithstanding.

I secured its insertion in the public building bill when it came to the Senate and its retention and enactment in the bill by appearing before the con-

(Cencluded From Page 3.)

service to you and your people that may be needed."

The Chamber of Commerce officials, likewise sent messages offering assistance.

J. D. Farrell, president of the O.-W. R. & N. Company, received several messages yesterday from A. L. Mohler. president of the Union Pacific, whose offices and home are at Omaha. In his first report Mr. Mohler announced that the company had contributed \$5000 to aid in relief of sufferers.

Telegraph Poles Stringed.

GRAVEL PIT GIVES WORKY
Injunction Against Warren Construction Company Denied.

Circuit Judge Ravanangh yesterday fined the application of M. E. Friendly selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. Friendly, who owns adjoining property. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly, who owns adjoining property. He allowed that the selection of M. E. Friendly selection of M.

increased efficiency of employes in these buildings due to better hygienic and more comfortable conditions Conferences Bear Fruit.

years, and has been a resident of Portland for only a few months.

Since the adjournment of the last Congress, March 4, I had several coneager to get information from Cornelius filey, a relative of Mrs. Ryan, who lives in Omaha.

OMAHA RISES TO OCCASION

Federal Aid Not Yet Needed, Says

Omportunity from a demonstration office of the country, and grasped the opportunity from a demonstration of the last Congress, March 4, I had several conferences with the Assistant Secretary of the Treasury, Sherman Allen, and the supervising architect, Oscar Wenderoth, and they are in thorough according to the country, and grasped the opportunity from a demonstration of the last Congress, March 4, I had several conferences with the Assistant Secretary of the Treasury, Sherman Allen, and the supervising architect, Oscar Wenderoth, and they are in thorough according to the country, and grasped the country are constant to the country a Federal Aid Not Yet Needed, Says

Mayor's Message to Wilson.

WASHINGTON, March 24.—President Wilson received a reply to his telegram from Mayor Dahlman of Omaha, stating that assistance was not needed, but that the offer was appreciated. The telegram follows:

"We appreciate your offer of assistance, but our people are responding nobly and I believe we can handle the situation. Major Hartman, of Fart Omaha, and his men came promptly to our assistance and are doing great work. The people of Omaha desire, however, to express their gratitude to you for your message of sympathy."

SKY RED AS STORM RAGES

(Concluded Prom Page 2.)

Standing at the little station when the storm struck."

Among the first to bring details of the tornado's determinent the benefit of much greater

Consciuded From Fags 2)

department, and he made it.

It was a liquor case, in which the

It was a liquor case, in which the

policeman testified to the sale of a bottile of whisky.

"You say the withing whisky; how do you

"To use the attempt,"

"What did you do that attempt,

"What did you do that for; what right
had you to drink while on duit;"

"So as to be prepared," replied Wellbrook. "I teld the boys that some
hims fool lawyer would sak himself the state of the city.

MUSICA IS SICK IN JAIL

New York Banker Facing Fraud

Charge in Critical Condition.

NEW ORILEANS, March 24.—Antonio

Mupica, of New York, who was placed
in pail bere last week, with his tree sons, charged with defrauding New
York Sanks of a large sum of mount, which gree in volume until we recognized it as a noise of the itree sons, charged with defrauding New
York Sanks of a large sum of mount, which gree in the policy of the city and the city.

"It is vour Case.

Don't even think of an opparation for bledenins, and the Government in the content of the city and the output of the city.

"It is vour case.

Don't even think of an opparation for please struction of the city and the output of the city.

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"It is vour case.

Don't even think of an opparation of the city and the wind began in the look of the output of the city.

"It is vour case.

The definition of delians prostoffice building will produce. The plan established, if followed clarks and in the color said: An appart of the body cut of the city.

"It is vour case.

It is vour case.

The definition of delians prostoffice building will produce. The plan established, if followed and the wind began in the look of the body of the city.

"It maked it." as window went the wind began in the look of the body of the city.

"It maked it." as window on the city.

"It maked it." as window on the city.

"It maked it." as window on the city.

"It maked it." as window ch



### We Will Get You Yet!!!

I This is the first of a new series of single column advertisements to be published in this paper daily, or thereabout, on the subject of Thompson's Glasses.

We shall make these advertisements as brief as we can and we should like every person to read them, particularly you.

I The burden of these advertisements will be the superior merit of Thompson's Glasses, which is really not a burden, but a

I Incidentally we shall, from time to time, comment impersonally upon what is new or novel in eve wear.

I We do not expect to convert you with a single advertisement any more than you would expect to woo and win a girl in one visit.

I Reform must be accomplished slowly, and the best wives in the world took a lot of getting.

I But whether it takes ten days or a twelvementh to convert you, you may make

Try New Invention.

HOOD RIVER, Or., March 24.—(Special.)—According to fruitgrowers, pig bristles may come into universal use to clean apples. Since the rise of the fruit industry in the Northwest it has

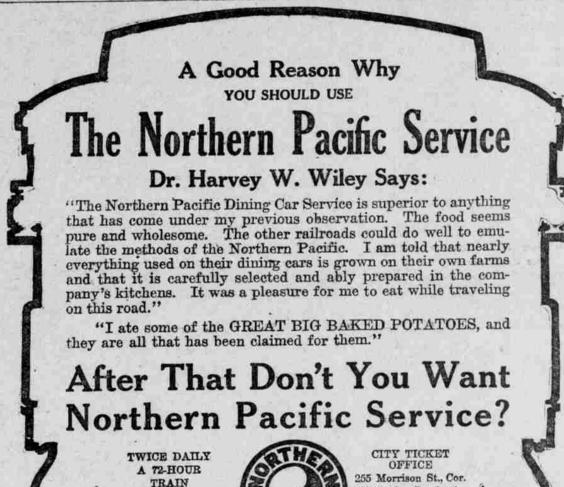
fruit industry in the Northwest it has been necessary to wipe accumulated dust and the residue of sprays from apples by hand. However, because of the high cost of laber, fruit men have been working to devise means to clean the fruit by machinery and to separate it in sizes at the same time.

Experts who have witnessed the operation of the fruit cleaner and grader that has been exhibited this week at the ranch of R. H. Weber. State Fruit Commissioner of this district, are of the opinion that hand work is over. The apples pass along a cleated belt between brushes of hog

### Get Rid of Piles at Home

Simple Home Remedy, Easily Applied Gives Quick Relief and Prevents All Danger from Operation.





bristles. Other materials for bristles them. However, a kind of natural oil cleaned from the apples. The new materials and other matter soon clogged them to shed freely all of the dirt machinist of The Dalles.

TO CHICAGO

From Portland.

None Better.

Third St., Portland.

A. D. Charlton, A. G.

P. A., Portland, Or.

## Ordering Supplies by Telephone

THE retail merchant's telephone serves not only as a salesman, but also as a purchasing agent.

When a merchant finds that he is going to run out of a line of goods, he calls up the wholesaler or factory, and not only orders a new stock, but comes to an agreement on the price and the time of delivery.

The unexpected needs of his customers can be met with the least possible delay.

If the merchant cannot find what he wants in town, the Long-Distance Service of the Bell System brings him into immediate communication with other cities and other markets.



The Pacific Telephone & Telegraph Co.

Every Bell Telephone Is the Center of the System

