ASTORIA, OREGON:

TUESDAY FEBRUARY 27, 1883

In his latest lecture before the Lowell Institute Professor Langley said that the heat of the sun is so great that "if a column of ice forty-five inches in diameter and extending to the moon were erected on the earth and all the heat of the sun concentrated upon it the column would melt and become vapor in a single second. The sun's heat as found by experiment with a burning-glass, is eightythree times hotter than melted steel and 5,300 times as bright. If the sun were made of the best of coal, it could furnish the present amount of heat for only 6,000 years. If the planets were hurled into the sun, Mercury would supply heat for four years; Venus, fifty-six; the earth, sixty-three; Mars, twelve; Jupiter, 21,000; Saturn, 6,200; Uranus, 1,100; Neptune, 1,200; a total of 30,000 years. The most satisfactory theory is that planet or star dust is canstantly tending toward a common center, and this contraction evolves heat. A contraction of the present mass of the sun at the rate of 250 feet a year would account for its heat; and this might go on for thousands of years without our being able to measure the change. But there must be anend to it. It cannot last for more than 60,000,000 years. It will be a cold day when this happens.

Longsdale, postmaster at Greencastle, Ind., and also an editor, keeps standing at the head of his columns: "C. A. Arthur for President; 1884." When any one files a petition to be appointed postmaster in his stead, he quickly mails the president a marked copy of his paper and remains solid.

COMMERCE AND TRADE.

PORT OF ASTORIA.

ABBIVALS PROM SEA

tate of California, as 2200 tons, Debucy, b &

PESSEES TO THE RIVER.

ca. Am un Garnock, Br. bk.

VESSELS ON THE WAY. From Foreign Ports, for the Lamburdin, Br 718 Liverpool Dec 6 Rewale , Br 814 Liverpool Dec 2 Ulirek, Br bk September 19

From American Ports. naugh, Am sh, Philadelphia, Oct 11. Hatey Morse, Am sp N 1 Nov 2 O S Hulbert, Am 1000 N Y Nov 2 Imperial, Am sp N Y October 21 Indiana, Am sp. Philodelphia, Nov. 29 Olive S. Southard, Am sh, Phila, Feb 12 Broper, Am sp Phila Oct 1

Vale, North Go Valparaise

Titan, Am 1220 N Y Docpti Western Belle, Am sp 1135 N Y Dec 25

FIDE TABLE FOR ASTORIA From lables of United States Coast Survey Low Water. As Ma Pa Ma

5 42 7 31 5 40 1 22 6 46 8 35 0 40 2 20 Common Council Regular meetings second and fourth Tuesday svenings of each month, at 74 o'clock

All Persons desiring to have matters acted
agen by the Council, at any regular meeting
must present the same to the Anditor and
Clerk on at before the Friday evening prior
te the Tuesday on which the Council holes its
segular meetings.

Auditor and Clerk.

Autoria Locture No. 40 J. O. 6. 2.

4 32 10 42 10 65 5 30 11 32 10 45 6 30 0 25 11 41

Astoria Lodge No. 40, I. O. G.1. Regular Meeting every Tuesday Evening at 7 o'clock, at Pythian Hall, Astoria. Mem-bers of the Order, in good standing, are invit-ed to actual. Degree meeting let Monday of each mouth. By order W. C. T.

Tempre Lodge, No. 7 A. F. A. M. con Turning in each month, at 75; check, r. s. at the liall in Asteria.

Authors the Order, in good standing, are expected attended. By order of the W. M.

American Legion of Honor, begins inselling of Astoria Council No. 505, seld on the first and third Saturday of the mouth, at 7 o'clock p. M. by order of Council Commander.

R. V. MONTETER, Sectly.

Dressmaking. Plain and Fancy Sewing.

Suits made in the best Style and Guaranteed to Fit-Mrs. T. S. Jewett. Mrs. T. S. Jewett.

| HONRY. - In frames 40c; in class 50c. |
| Mill. Fren. - Bran \$25.00 \$ ton; chop| feed \$1856 - : Shorts \$25.00 - : Hay \$200. |
| Except ton; middlings \$10. Chop barloy, \$27.50

many people are doing. They don't know just what is the matter, but they have a combination of pains and aches, and each month they grow worse.

The only sure remedy yet found is Brown's Iron BITTERS, and this by rapid and thorough assimilation with the blood purifies and enriches it, and rich, strong blood flowing to every part of the system repairs the wasted tissues, drives out disease and gives health and strength.

This is why Brown's IRON BITTERS will cure kidney and liver diseases, consumption, rheumatism, neuralgia, dyspepsia, malaria, intermittent fevers, &c.

Mr. Simon Blanchard, a well-known citizenof Hapesville, Meade county, Kennseln , says: "My wife had been sick fix a long time, and her constitution was all broken down and sho was smalle to work She was advised to use Brown's from Bitters, and found it to work like a charm. We would not now be with out it for any consideration, as a consider it the best time in a world."

Brown's IRON BITTERS is not a drink and does not contain whiskey. It is the only preparation of Iron that causes no injurious fects. Get the get Don't be imposed ...

LOEB & CO. JOBBERS IN

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WINES.

CIGARS.

AGENTS FOR THE

Best San Francisco Houses and

Eastern Distilleries. All goods sold at San Francisco Price

MAIN STREET Opposite Parker House, Astoria, Oregon.

J. H. D. GRAY.

Wholesale and retail dealer in.

FLOUR.

ALL KINDS OF FEED,

Hay, Oats, Straw, Wood, Etc.

General storage and Wharfage on reasonable terms. Foot of Berton street, Astori

IT IS A FACT

Jeff's VARIETY CHOP HOUSE, on Concomly Street is the Best in Town.

He has Always on Hand FRESH A. Shoal Water Bay and Eastern Oysters.

-THAT-"JEFF" IS THE BOSS CATERER. -THAT-

He has been Proprietor of the "Aurora Botci" in Knappion seven years.

OPEN DAY AND NIGHT.

Astoria Markets.

BUTTER-Extra fancy 70 @ 15 cents a roll. CHEESE.-18@29c. DRIED FRUITS,-Blackberries 25c; Prune

Cala. 11@15c; Peoled Peaches 25@35c SUGAR. - Cube, 14; crushed, 14c; fine crushed, 14c; extra powd. 145c; dry gran. 1356e: extra gran. 1356e. G. C. 1256e. Ecos. - 45 ets W dor. Oats.-\$2 00 @2 25 per cwt.

POTATOES .- \$1 75 per cwt. FLOUR. -- Superfine \$5 50; Extra \$6 000 Corn Meal F cwt. \$5 50; Buckwheat F cwt.

FRESH MEATS.-Choice cuts, Lamb, 15c. Beef 12815: Pork 15; Mutton 12814. By the carcass 10c. MEATS. - Breakfast bacon 18c per B; sides 15@17c; hams 18@27c; shoulders Weltie: smoked beef 15@16%c; corned beef IDS12 B D; corned pork 121/c B B. LARR.-in tine and caddies 18820c B B.

THE 2ND AND 3RD FLOORS, 2ND FINIshed in rooms; 3rd all in one, 48 x 60
feet, unfinished. Also a space of ground
piled and capped, about 22 x 48 feet, fronting on Giney street. Lease given to responsible parties for years. Location most desirable for a Restaurant and Lodging House.
For further particulars inquire of
BARTH & MEYERS.

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New Goods! New Goods! HILL'S VARIETIES. CITY BOOK STORE. GEO. HILL, . . . PROPRIETOR

The Best Store in the City to get your Money's Worth.
Albums, Autograph and Photograph all Sizes and Prices. Books from a Dime Novel to Webser's Unabridged; Gentsi-Jeweiry and Catlery; Writing Desks of all sizes; Mark Twain's Serap Books; Bibles, Prayer Books and Hymnals, Also the Key to Heaven.

Opera an Marine Glasses ; Draughting Instruments from 40 cents to \$30.00 a set Blank Books, and every thing you could want in our line. Examine our goods and prices before goin B. F. STEVENS & Co., City Book Store,



TER apply to the Captain, or to

STEAMER

Eben P. Parker, Master. FOR TOWING, FREIGHT OF CHAR-

H. B. PARKER.



RANGE CAN BE BAD IN AS-TORIA ONLY OF

E. R. HAWES. AGENT

CALL AND EXAMINE IT, YOU WILL BE PLEASED. E. P. HAWES is also agent for the

Buck patent Cooking Stov And other first-class stoves.

Furnace Work, Steam Fittings etc., a specialty. A FULL STOCK ALWAYS ON HAND. E. R. HAWES,

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John A Montgomery,

(SUCCESSOR TO JACKINS & MONTGOMERY,)



Two doors east of Occident Hotel,

Tin, Sheet Iron and Copper Ware. A Gereral Assortment of

HOUSEHOLD COODS. Agents for

Magee Stoves and Ranges The Best in the market.

Prumbing goods of all kinds on hand, Jotwork done in a workmanlike manner PLUMBING, GAS FITTING, AND CANNERY WORK

Attended to Promptly on Reasonable Terms. CHENAMUS STREET, Next to C. L. Parker's Store.

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CHAS. HEILBORN,

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FURNITURE & BEDDING AND DEALER IN

Carpets, Oil Cloth, Wall Paper, Mirrors, Window Shades, Lace Curtains, Picture Frames and Mouldings

WINDOW CORNICES AND CURTAIN POLES Complete in every brauch.

MARTIN OLSEN

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Corner Main and Squemoqua Streets, Astoria, Oregon,

WINDOW SHADES AND TRIMMINGS; WALL PAPER ETC. A Complete Stock

PRICES AS CHEAP AS QUALITY WILL AFFORD. ALL KINDS OF FURNITURE REPAIRED AND VARMISHED

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(SUCCESSOR TO PAGE & ALLEN.)

Wholesale and retail dealer' to

Groceries, Provisions,

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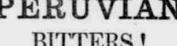
TEOPICAL AND DOMESTIC

FRUITS AND VEGETABLES.

Together with Wines, Liquors, Tobacco. Cigars

To Let.

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Wilmerding & Co., San Francisco. Loeb & Co., Agents, Astori,

A LIVELY ENTERTAINMENT

WALTER PARKS, - STAGE MANAGER

Engagement of an entire NEW TROUPE MISS HELENA RICHMAN. The German Nightengale.

MISS SUSIE LEE. Song and Dance Artist. MISS MINNIE WILLIAMS. Serio-comic Queen. MISS KITTY FRANKLIN.

Also MR. GEO. HENDERSON, Etheopian Commedian,

Soubriette.

Together with a new

ORCHESTRA. Under the management of

PROF. CHARLES RICKARDS. Old Favorites Retained.

Open all the Year. Performance Every Night. Entire Chauge of Programme Once a Week. Comprising all the latest

We give the Best Variety Entertainment

In the West. The theatre is crowded mightly, and all who have witnessed the entertainment pronounce it to be equal to any given chewhere. Mrz Hill as a caterer for the public's amusement can not be excelled. Anybody wishing to spend a plensant evending and see sparkling wit and beauty without vulgarity, should improve the opportunity and come.

The company comprises the following well-known Artists: MISS FANNIE WALTON. MISS MAMIE GOODRICH.

ME. WALTER PARKS.

ME. CHAS. BARROWS.

ME. WM, MORTON.

All of which will appear nightly in their dif. Open air concert every evening ; perfe unce commencing at 8; entrance to theat in Benton street; private boxes on Chenz nus street.

New Stars in Rapid Succession! A Common-sense Remedy.

SalicylicA No more Rheumatism, Cout or Neuralgia.

mmediate Relief Warranted. Permanent Cure Guaranteed. Five years established and never known to fall in a single case, acute or chronic. Refer to all prominent physicians and druggists for

the standing of Salleylica. SECRET!

THE ONLY DISSOLVER OF THE POISONOUS URIC ACID WHICH EXISTS IN THE BLOOD OF RHEU-MATIC AND GOUTY PATIENTS. SALICYLICA is known as a comm nse remedy, because It strikes direct e cause of Rheumatism, Gout and Neu a, while so many so-called specifics Heers.

It has been conceded by eminent scientist hat outward applications, such as rubbin vith oils, ointments, liminents, and soothin otions will not eradicate these disease thich are the result of the poisoning of the lood with Uric Acid.

SALICYLICA works with marvelous effect on this acid and so removes the disorder. It is now exclusively used by all celebrated physicians of America and Europe. Highest Medical Academy of Paris reports to per cent cures in three days.

REMEMBER that SALICYLICA is a certain cure for Rheumatism.Cout and Neuralgia. The most intense pains are subdued almost ustantly, Give it a trial. Relief guaranteed or mo sands of testimonials sent on applica-

St a Box. 6 Boxes for \$5. ASK YOUR DRUGGIST FOR IT. but do not be deluded into taking imitati or substitutes, or something recommender as "just as good!" Insist on the genuin with the name of Washburne & Co on each box which is guaranteed chemically pure under our signature, an indispensable requisite to insure success in the treatment Telescope or other or vend to a the

Take no other, or send to us.

Washburne & Co., Proprietors.
187 Broadway, cor. Reade St., NEW YORK. For Sale by W. E. DEMENT & Co., and J. E. THOMAS.

LARGE STOCK!

FINE CROCKERY

Just Received at

FOARD & STOKES.



Up Stairs Over Arndt & Ferchen's Shop. Cail and examine the work we are doin d see the wood we are using, before mak-FIRST-CLASS WORK A SPECIALTY.

PIONEER RESTAURANT, Under the management of

J. G. ROSS.

A good place to stop at when you come to town. Have a new bowling alley, the largest and best in town. Admittance free,

Vitalizes and Enviches the Blood, Lone up the System, Makes the Weak Strong, Builds up the Brokendown, Invigorates the

Brain, and -CUREC-

Dyspepsia, Nervons Affections, Can eral Debility, Neuralgia, Fever and Ague, Paralysis, Chronic Diarrhea, Boils, Dropsy, Humors, Female Complaints, Liver Complaint, Remittent Fever, and

ALL DISEASES DRIGINATING IN A DAD STATE OF THE BLOOD, OR ACCOMPANIED BY DEBILITY OR A LOW STATE OF THE SYSTEM.

PERUVIAN SYRU

Supplies the blood with in Vital Principle, Life Element, THON, infining Strengt SONCS, DANCES AND ACTS.

> SETH W. FOWLER SONS, Proprie damises dwames Percu. Seld-brief I reggis



nlways Cures and never disappoints. The world's great Pain-Reliever for Man and Beast. Cheap, quiek and reliable.

CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE

PITCHER'S CASTORIA is not Narcotic. Children grow fat upon, Mothers like. and Physicians recommend CASTORIA. It regulates the Bowels, cures Wind Colie. allays Feverishness, and destroys Worms.

WEI DE MEYER'S CA-TARRH Cure, a Constitutional Antidote for this terrible malady. by Absorption. The most Important Discovery since Vac-cination. Other remedies may relieve Catarrh, this cures at any stago before Censumptio

Leinenweber & Co.,

LEINENWEBER. ESTABLISHED 1865. ASTORIA, OREGON,

TANNERS AND CURRRIES, Manufacturers and Importers of A LL KINDS OF

LEATHER AND FINDINGS Wholesale Denlers in

OIL AND TALLOW. EW Highest cash price paid for Hides and

HANSEN BROS.

HAVE REMOVED From their old quarters to their

And Factory near Kinney's Cannery Which will be sold at lowest rates, wholesale and retail. Special attention given to supply-

NEW SHOP

Notice of Application to Purchase Timber Land. Timber Land.

L AND OFFICE AT VANCOUVER, W.T., Notice is hereby given that in compliance with the provisions of the act of Congress, approved June 3, 1878, entitled "An act for the sale of Timber Lands in the States of California, Oregoin, Nevada, and in Washington Territory," James M. Wallace, of Paefic county, Westh. Ter., has this day filed in this office his application to purchase the S ½ of S W ½ and S ½ of S E ¼ of Sec. 34, T, 10 N of E 9 W, of the Willamette Meridian.

h, 1883.

Thy and all persons having adverse claims he above described lands, or any portion reof, are hereby required to file their ms in this office within sixty (66) days a date hereof.

elaims in this office within sixty (00) days from date hereof.

FRED. W. SPARLING,
W3-1ct

Register,

Attention Longshoremen.

YOU ARE HEREBY NOTIFIED THAT the regular meetings shall be held on the first Monday of each month, at 7 P. M. You will govern yourselves accordingly.

By order of the President.

Piles, itching of the private parts, and for nothing else.

Read what the Hon. J. M. Coffinburry of Cleveland, says about Dr. William's Indian Pile. Ointment: I have used seores of Pile Cures, and it affords me pleasure to say that I have never found anything which gave such immediate and permanent relief as Dr. William's Indian Ointment.

For sale by all druggists or mailed on receipt of price, \$1 00.

HENRY & CO., Prop's, Cleveland, O.

HOdge, Davis & Co., Wholesale Agents, 1 A. MALTMAN,

SHIPPING NOTICES.

Columbia Transportation Co. Oregon Railway & Navigation FOR PORTLAND.

(FAST TIME.) be popular steamer.

FLEETWOOD. Which has been refitted for the comfort of passengers will leave Wilson and Fisher's dock every

Monday, Wednesday and Friday at 6

A.M. arriving at Portland at : P. M. Returning leaves Portland every Tuesdays and Thursdays at 6 A. M. Arriving at Astoria at 1 P. M. An additional trip will be made on

Sunday of Each Week, Leaving Portland at 9 o'clock Sanday Morning. Passengers by this route connect at Kalaina for Sound ports. U. B. SCOTT,

Astoria and Portland. Str. WESTPORT,

F. H. SHERMAN, - - - MASTER. Will neake regular trips to Portland and istoria, leaving Burnell's dock, foot of Mor-ison street. Portland, at 6 A.M. Saterdays, And will leave Wilson & Fisher's dock, istoria, at 6 A.M. Thursdays. Let Freight carried at reasonable rates.

New Vessel. MY NEW STEAM YACHT RELIC. Is now ready for business, and can be en aged by the day, job or season. Orders ma

MARKETS.

made by letter or personal application e. LEWIS G. HAAVEN, Upper Asto

CENTRAL MARKET. General assortment of table stock constant? on hand, such as

Bacon, Hams, Shoulders, Lard, EGGS, BUTTER, CHEESE, Fresh Fruits and Vegetables,

FISH, POULTRY AND GAME

In the season CIGARS AND TORACCO. Best of WINES AND LIQUORS.

STAR MARKET

All cheap for CASH. Goods sold on consistent. Opposite I. W. Case's store.
J. RODGERS.

WHERRY & COMPANY.

Fresh and Cured Meats, Vegetables, FRUITS, BUTTER, and EGGS.

OPPOSITE OCCIDENT BOTEL

ASTORIA MARKET

D. K. WARREN, COR. CHENAMUS AND HAMILTON STS ASTORIA. - - OREGON.

Dealer in FRESH AND CURED MEATS. Vegetables, Butter, Eggs.

And a full line of CHOICE FAMILY GROCERIES

SHIPS SUPPLIED AT LOWEST RATES. Washington Market,

Constantly on hand.

Main Street, - - Astoria Oregon BERGMAN & BERRY

R ESPECTFULLY CALL THE ATTEN-above Market will always be supplied with a FULL VARIETY BEST QUALITY -- or --FRESH AND CURED MEATS!

T, 10 N of R 9 W, of the Willamette Mean and the worst chronic cases of 25 or 39 years standing. No one need suffer five minutes after applying thus wonderful southile, Wash, Ter., on Saturday, March L, 1883.

by and all persons having adverse claims he above described lands, or any portion he above described lands, or any portion roof, are hereby required to file their roof, are hereby required to file their profits in this office within sixty (60) days to date hereof.

Hodge, Davis & Co., Wholesale Agents, tom Home.

TRANSPORTATION LINES.

COMPANY.

OCEAN DIVISION. Steamers sail from Portland for San Fran-isco twice a week, on Tuesdays and ridays, at midnight. Returning, leave San Francisco for Astoria and Portland Wesshesdays and Saturdays at a A. M.

River and Rail Division.

Through Tickets sold to all principal

On and After Nov. 20, 1882. RAIL DIVISION.

s leave Portland for each point 7:00 Sundays excepted. RIVER DIVISION (Middle Columb Boats leave Portland for Dalles at 7:00

eave Port-land for Mon Tu. We. Thu. Fri. Sat.

rvallis. . . 6 AM . etoria. BC 6 AM . SAM PAM Leaves Astoria for Portland at 6 a. m. daily ex-JOHN MUIR, Superintendent of Traffic.

H. PRESCOTT.

Ilwaco Steam Navigation Co.

WINTER SCHEDULE. Astoria to Forts Stevens, Canby, and Ilwaco, Connecting by Stages for Oysterville and Olympia.

Until further notice the Ilwaco GEN. MILES, OR GEN. CANBY Will leave Astoria On Mondays, and Thursdays, at 7 A. M.

Fort Stevens, Fort Canby, and Hwaco Canned Fruits and Jelly Tuesdays, Wednesdays, Fridays and Saturd ays.

The steamer will leave Astoria at 9 A. M. is formerly, not being confined strictly to schedule time. me liwaco freight, by the ton, in lots of one ton or over, \$2 00 per ton. me For Tickets, Towage or Charter apply it the office of the Company, Gray's wharf, foot of Benton street.

J. H. D. GRAY, Agent.



n an after Sept. 24, 1882, trains will run as follows, DAILY (Except Sundays). Between PORTLAND and RIDDLE'S. LEAVE. Portland. 7:30 A. M. Riddle's. 5:30 P. M. Riddle's. 5:30 P. M. Riddle's. S:30 P. M. ALBANY EXPRESS TRAIN.

ortland 4:00 P. M. Lebanon 9.20 P. M. ebanon 4:55 A. M. Portland 10:05 A. M. FREIGHT TRAINS. LEAVE. ARRIVE.
Portland 6:15 a. w. Junction. 6:00 r. w.
function 6:39 a. w. Riddle's 5:10 r. w.
Riddle's 6:00 a. w. Junction. 5:00 r. w.
Junction 5:45 a. w. Portland. 5:25 r. w. CHENAMUS Street, Astoria, Ogu

The Oregon and California Railroad Ferry makes connection with all Regular Trains on Exetside Division. WESTSIDE DIVISION. Between Portland and Corvallis, LEAVE. ARRIVE.

Close connections made at Riddle's with he Stages of the Oregon and California Stage Close conserved the Oregon and California and the East, at Company's in California and the East, at Company's Corner F and Front Sts., Portland, Or. Storage will be charged on freight remaining at Companys Warehouse over 24 hours.

Freight will not be received for shipment after 5 o'clock P. M. on either the East or West side Division.

P. P. POCKES J. BRANDT, Gen'l Sup't.

E. P. ROGERS,
Gen'l Freight and Passenger Agent,
R. KOEHLER, Vice President and Manager Shoalwater Bay Transportation Co.

SUMMER ROUTE. Astoria to Olympia, Touching at

Cove, Petersons Point, Hoquium, Montesano, and all points on Shoalwater Bay, and Gray Harbor. GEN. MILES, On Columbia River.

Fort Stevens, Fort Canby, Ilwaco,

North Beach, Oysterville, North

Connecting with Stages over Portages. Leave Astoria for Olympia, at - - 7 A. M. On Mondays and Thursdays-through trip n 60 hours. Leave Olympia for Astoria on same days.

GEN, GARFIELD " Shoalwater Bay.

MONTESANO " Gray's Harbor

SAINT MART'S HOSPITAL,

ASTORIA, - - - OREGON THIS INSTITUTION, UNDER CARE OF the Sisters of Charity, is now ready for any desiring them.
Patients admitted at all hours, day or night,
No physician has exclusive right, every
patient is free to and has the privilege of
employing any physician they prefer.

Segmen who pay Hospital Dues, are enti-tled to Erec care and attendance at this Hos-pital during sickness. Permits must be ob-tained for United States Marines at the Cus-