

DR. PERCIVAL LOWELL, NOTED ASTRONOMER, DIES FROM APOPLEXY

Made Special Study of Mars;
Believed Canals, Vegeta-
tion Proved It Inhabited.

Phoenix, Ariz., Nov. 13.—(U. P.)—Dr. Percival Lowell, world famous astronomer, head of the observatory at Flagstaff, Ariz., died late last night of apoplexy, according to word received here today.

Dr. Lowell was in his sixty-second year. He was one of the foremost figures in modern astronomy. It was through his observations in South America and Arizona that was advanced the theory that the planet Mars is intersected with a huge network of canals. He made numerous photographs of the planet to substantiate this theory, and recently he asserted positively that Mars is inhabited. Lowell made this statement after discovering a new canal of great length on Mars and a change in vegetation and contour of the waterways.

Dr. Lowell was a member of the famous Lowell family of Massachusetts. He was born in Boston in 1855. His father was Augustus Lowell. He was a brother of Lawrence Abbott Lowell, former president of Harvard university.

Lowell established his observatory at Flagstaff, Ariz., in 1894. His studies carried him to all sections of the world and he has held world-wide recognition for his contributions to the science of astronomy. He centered most of his efforts on the planet Mars.

PORTLAND FRIENDS SHOCKED BY NEWS OF DR. LOWELL'S DEATH

To his Portland friends Dr. Lowell's death comes as a shock which they find it hard to receive. Perhaps the most intimately acquainted with the celebrated astronomer and his work here in Portland is Dr. William T. Foster of Reed college.

"A gentleman of the most delightful and broad-minded qualities I found him to be," Dr. Foster stated, "and his public-spirited aims and spirit of cooperation endeared him to all."

Dr. Lowell was in Portland for two days, October 10 and 11, during which time he delivered lectures at Reed college and Lincoln high school. While in the city it was remarked that he was genial and of most engaging enthusiasm, showing that he was apparently in the best of health. He was intensely interested in the extension of education. While here he was entertained by several prominent Portland people, among them Mr. and Mrs. William D. Wheelwright.

Dr. Foster first came to know Dr. Lowell through the latter's brother, Abbott Lowell, president of Harvard. Boston was the common birthplace of Dr. Lowell and Dr. Foster.

"His constant ambition was the advancement of noble projects," the latter says, "and his single purpose for the benefit of mankind."

British Aviators Bombard Ostend

London, Nov. 13.—(L. N. S.)—British naval aviators bombed the German naval base at Ostend, Belgium, on Sunday, and also German ships in the harbor, the admiralty announced tonight.

Five Civilians Are Killed.

Paris, Nov. 13.—(L. N. S.)—German aviators again bombed the French fortress of Belfort last night, killing five civilians, the French war office announced today. Sixteen French and British machines attacked German fortifications and blast furnaces at St. Ingbert north of Saarbrücken.

Votes Purchased for 60 Cents in Chicago

Chicago, Nov. 13.—(L. N. S.)—Votes were purchased for 60 cents in the First ward in Chicago last Tuesday, federal investigators reported today.

Evidences of fraud are said to have been uncovered in three other wards. Material unearthed by investigators will be laid before a federal grand jury tomorrow.

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Railroad Operation Will Be Described

Expert to Tell Portlanders How Electricity Has Revolutionized Transportation in Sections of United States.

How modern science has participated in the development of main line railroad operation will be described in a series of moving pictures next Thursday evening at the Chamber of Commerce. W. H. Whalen of East Pittsburgh, Pa., an attaché of the Westinghouse Electric company, will lecture on the electrification of some dozen railroads of the east.

Mr. Whalen is to be here at the invitation of the Portland Transportation club, and special invitations have been issued to the National Electric Light association, the American Institute of Electrical Engineers, the Oregon Society of Engineers and anyone else interested in electric development. The lecture will be held in the big eighth-floor dining room of the Oregon building, beginning at 8 o'clock. Among the pictures shown will be illustrations of electric train operation on the New York, New Haven & Hartford, the Pennsylvania, the New York Central, the Paoli and other railroads.

Changes in Cabinet Are Deemed Certain

President Garfield of Williams College, Senator Walsh of Montana and Vance McCormick Center of Discussion.

Washington, Nov. 13.—(U. P.)—President Harry A. Garfield of Williams college, son of President Garfield, Senator Walsh of Montana and Democratic National Chairman Vance McCormick were three names centered upon in discussion here today of probable new members of the president's cabinet after March 4.

That there will be more than one resignation by present members is deemed certain.

One new member, in the opinion of Henry Morgenthau, treasurer of the Democratic national committee, is likely to come from the west. Morgenthau was in Washington today, together with Edward L. Doheny, wealthy California oil operator, with whom he will depart from Norfolk on a yachting cruise.

The name of Senator Walsh has been given consideration because he is from the west. Joseph P. Tumulty will remain as secretary to the president, unless he strongly requests to be relieved.

Hope for Recovery Of Mrs. Boissevain

Parents of Noted Suffragist Not Allowed in Sick Room After Trip Across Continent for Fear of Shock.

Los Angeles, Nov. 13.—(U. P.)—Rushed across the continent as fast as trains could move, Mr. and Mrs. John E. Milholland of New York, parents of Mrs. Milholland, suffragist, suffrage leader, who is critically ill here, were halted at the door of their daughter's sick room in the Good Samaritan hospital today owing to Mrs. Boissevain's weakened condition.

Surgeons told Mr. and Mrs. Milholland the sight of their daughter, who is in a relapse for their noted daughter, whose condition is slightly improved today, adding that there is hope for her recovery.

Duck Hunters Eyed By Game Officials

Indicative of the slaughter of wild ducks accomplished by Portland hunters along the Columbia river bottoms yesterday, the fish and game commission today "tagged" more than 200 birds which will either go into storage or be served at some of the public dining places.

The law requires tags on such birds as are not used by the hunter at his own home. If a successful hunter wishes to give a party at his club or a hotel, with wild duck as the pièce de résistance, he must have the fowl tagged to relieve the chief of liability to prosecution for having wild birds in his possession.

State Game Warden C. A. Shoemaker estimated that fully 3000 ducks had been killed yesterday along the Columbia.

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SYMPHONY CONCERT IS PRESENTED TO AN APPRECIATIVE HOUSE

Program Chosen With Keen Discrimination and Is Unusually Well Balanced.

Enthusiasm at high pitch marked the season's opening concert of the Portland Symphony orchestra at the Eleventh street theatre yesterday afternoon. The attendance was practically a capacity house, only a few of the seats remaining vacant.

Conductor Mose Christensen and the orchestra members were cordially greeted with a wave of applause when the curtain rose, and applause throughout the concert indicated thorough appreciation of the program. Chosen with keen discrimination, it was unusually well balanced. Beethoven's first symphony was the principal number. It was read with authority and the technical execution seemed practically faultless.

Tone Volume Increased.

With the augmented first violin section and enlarged viola and cello sections, the tone volume was increased considerably. Henry C. Bettman, who is with the orchestra this year for the first time, filled the position of concert master admirably.

In Percy Grainger's "Irish Tune From County Derry" particularly did the strings have opportunity to shine for this composition. In scores for strings and French horns with but a dash of the latter tone color now and then to prevent monotony, of which there is danger when a writer dips so deeply into the treasure of rich harmony.

Rivalling the "Tune From County Derry" in popularity was Dvorak's "In Den Spinnstuben" in which the strings, woodwind and French horns and harp were strongly featured. Both of these numbers were repeated in response to the applause that would not cease.

Overture Is Academic.

Brahm's "Academic Festival" overture was perhaps the least interesting to the average listener of the afternoon's program for it is decidedly "academic." As a whole it was well rendered, with the exception of the finale, which lacked the grandeur one would expect in such a stupendous work, written by the composer, according to historians, as his thesis upon being elected to the degree of doctor of philosophy by the University of Breslau. The next concert will be performed with counter melody running rampant, leaving hazy cues for the performers one lost in the maze of old students' songs.

A brilliant suite was the ballet music from Massenet's opera, "Le Cid," that brought the close of the program to a splendid climax.

The next concert will be Sunday afternoon, December 3, when Waldemar Lind will conduct.

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ECONOMY-WEEK

THE Emporium's 6th Annual Event

Bringing the most phenomenal offerings of the season in Women's Garments and Millinery

—Unusual conditions have not daunted us! We determined to maintain the record of Economy Week, and here is the result. Such demonstrations of value-giving as this keep the Emporium forging ahead. Don't miss Economy Week! Read the story as told in the offerings below. Only new, smart worthy goods involved. Come!

EVERY Suit in Stock Reduced!

Economy week is your Suit opportunity

\$19.50 Suits, \$14.85	\$39.50 Suits, \$29.65
\$24.75 Suits, \$18.75	\$45.00 Suits, \$33.75
\$27.50 Suits, \$20.85	\$47.50 Suits, \$35.65
\$29.50 Suits, \$22.45	\$57.50 Suits, \$43.25
\$35.00 Suits, \$26.25	\$75.00 Suits, \$56.25

Dresses

At \$11.85—

—New Navy Serge Dresses in smart, straight lines, pleated; Taffetas and Charmeuse Dresses, mostly odd styles where one or two remain. A splendid bargain if you can find your size!

At \$16.95—

—25 New Dresses in Taffetas, Crepe de Chine and Charmeuse. Beautiful little frocks for afternoon and street wear. New browns, greens, navy, black. Our special \$19.50 Dresses \$16.95.

At \$4.45—

—Regular \$7.50 Dresses of good quality French serge in black and navy.

Skirts

—All new styles—serges, poplins, plaids, taffeta silks and satins.

\$5.95 Skirts \$5.35
\$6.45 Skirts \$5.80
\$7.50 Skirts \$6.75
\$8.95 Skirts \$7.95

EXTRA!—One rack Odd Skirts, selling to \$4.95. Economy Week, \$2.95.

Coats

Group 1

—Splendid Utility Coats, full of style and warmth. Mixtures in pretty subdued plaids, as well as tweeds. Flaring and belted. Grays, greens, browns. Our special \$13.50 Coats — they're worth more. A great offering for \$10.85 Economy Week at.....

Group 2

—Fine Velour and Fancy Coats, our special \$17.50 garments that few stores would mark under \$20. New smart models, full of dash and snap. Fine American wool velours, plaids and mixtures. Some handsomely trimmed in beaver plush. Flaring, half and full belted. Be sure to see this group of Coats. For Economy \$14.65 Week only.....

Group 3

—The most exceptional Coats you'll see anywhere under \$30.00 to \$35.00. In fact, they are samples which we could not have sold regularly under these prices. Mostly one of a kind. A \$23.55 wonderful Economy Week offering.....

Waists

500 at \$1!

—A big aisle table heaped with crisp new Blouses for Economy Week! Not the usual Dollar Waists by any means. Our own special price on many of them was \$1.38. Voiles, Rice Cloths, corded Voiles. Economy Week, \$1.

New Petticoats \$1

—Soft, lustrous sateen—plain black and colors. Also pretty flowered designs. Always sold at \$1.25 and \$1.35.

\$1.25 Children's Umbrellas 48c

—100 of them, natural wood and fancy handles. Sold up to \$1.25.

\$4.25 Silk Umbrellas \$2.95

—Black silk covers, crook or straight handles.

\$4.35 Wool Fiber Sweaters \$2.95

—only 25, in green, Copenhagen and rose.

Red Fox Scarfs \$14.75

—Beautiful shades, wanted animal shape.

A Wonderful Millinery Purchase!

Surplus of the largest millinery jobber on the coast

Special \$2.39
350 Trimmed Hats \$2.39
REG. UP TO \$6.50

—The identical Hats that would have sold for \$4, \$5 and \$6.50. Fully 350 in the lot and no two alike. Economy Week—Third Floor—\$2.39.

Special \$1.99
200 White Velvet Turbans \$1.99
SELLING REGULARLY AT \$4.

—7 shapes in all, three as illustrated. All made of Saltz' best white velvet. A sensational Economy Week value, Third Floor, \$1.99.

Special 99c
400 Untrimmed Velvets 99c
REGULARLY UP TO \$2.

—Third Floor—entire sample line from well-known jobbing house. Many of these Hats originally sold for \$24 a dozen at wholesale. Every wanted style. Economy Week, 99c.

Special \$3.85
250 Wonderful Trimmed Hats \$3.85
SELLING UP TO \$7.50

—3 as pictured above. You'll find 250 in all on the First Floor. They were taken from our regular stock and sold at \$5, \$6.50 and \$7.50.

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PORTLAND'S
ELITE CLOTHING
124 to 128 Sixth St. Just off Washington

SEE MANY OF THESE IN
OUR WINDOWS TONIGHT.

FASTEST GROWING SPECIALTY
STORE IN THE NORTHWEST.

Krause's
FRUITS
AND NUTS
A Rare Treat
awaits those who try
"Fruits and Nuts"—
Krause's unique as-
sortment of dipped
dainties. Sold in
handsome red and
gold boxes, contain-
ing a half to five
pounds each, at ONE
DOLLAR the pound.

Chocolates
— ALWAYS —