

THE OREGONIAN'S HOME STUDY CIRCLE: DIRECTED BY PROF. SEYMOUR FATON

COMPARATIVE STUDIES OF TWO CENTURIES

BY PROFESSOR PAUL C. FRIEER

At the beginning of the 18th century chemistry had just been emancipated from the influence of medieval superstition and had established its right to be considered an independent science...

Chemistry as an independent science owes its origin to Robert Boyle, who in the middle of the 17th century was the first to propose a doctrine of atoms...

After the death of Lavoisier, in 1828, a host of earnest investigators carried on his work; new elements and compounds were discovered and by 1866 the way was clear for the establishment of the fundamental law governing the composition of chemical compounds...

18th AND 19th CENTURIES

he was a voluminous writer. The results of his researches were compiled in a manual of chemistry, which first appeared in the Swedish language and which was subsequently translated into German by his friend, Wilhelm. The general chemical field was reviewed in an annual compilation...

Meanwhile, although much time had been spent in the laboratory, the experimental work had grown rapidly, and the result became apparent in a practical way...

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THE AMATEUR REFORMER.

Meeting That Resulted in Embarrassment for One Participant.

"Glad to meet you, Mr. Berkenhead," he said, acknowledging the introduction, "but we have met before."

"Indeed, Mr. —" "Well, I had the first word, anyhow, I hope the speech was to your liking."

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BUT FEW NEW CHARTERS

WHEAT EXPORTERS AND SHIP-OWNER AT A DEADLOCK.

Nearly a month has elapsed since a grain ship has been reported under engagement for Portland loading, but in spite of this apparent dullness, rates seem to hold as firm as ever...

Based on these figures, it is estimated that the total tonnage of steamships under construction in the United Kingdom at the close of the quarter ended June 30, 1900, of these there were 45 steel steamers of 1,243,307 tons...

Repair work on the Jetty at Fort Stevens, under the direction of Superintendent Hegardt, is progressing at a rapid rate. Orders have been placed for another 200 tons of lumber to be used in reconstructing the trestle...

DRULEP SINGH'S DAUGHTER

Princesses of India Have Been Making a Tour of the World.

The Princess Sophia and Bamba Dhulep Singh, daughters of the Maharajah Dhulep Singh, the ruler of the greatest of the northern states of the Indian empire, arrived at the Waldorf-Astoria on Friday night.

It was originally their intention to spend some days in New York, but last night they changed their minds and determined to pay a visit to the National capital.

At this the immortal lexicographer fired up. "Sir, to allow that would be to lampoon the age."

STAGING OF SHAKESPEARE.

Mr. Beerboom Tree's Defense of the Public Taste.

"Sir," said Dr. Johnson, "I have not even mentioned 'Little Davy' in the preface to my Shakespeare."

"Yes," replied the doctor, "as a poor player who frets and struts his hour upon the stage—as a shadow."

At this the immortal lexicographer fired up. "Sir, to allow that would be to lampoon the age."

THE PALATIAL OREGONIAN BUILDING



Not a dark office in the building; absolutely fireproof; electric lights and artesian water; perfect sanitation and thorough ventilation. Elevators run day and night.

Advertisement for Pears' Soap, featuring a portrait of a man and text: 'What a luxury Pears' soap is! It is the cheapest and best toilet soap in all the world.'

Advertisement for Dr. A. T. Sanden, Cor. Fourth and Morrison, Portland, Oregon.

Advertisement for Mental-Midy, Thee tiny Capsules are superior to Balsam of Copaliba, Cure in 48 Hours.

Advertisement for a Doubling Thomas, Had His Falling Hair Stopped, and Dandruff Cured, Without Failing.

Advertisement for a Broken a Thick Stump, FOREST GROVE, OR., Aug. 9.—Peter Harper of Dillie, an elderly man, had the lower third of his thick amputee...

Advertisement for a Fire in a Lumber Yard, MARINETTE, Wis., Aug. 9.—Fire in the lumber yard of the Polska Industrial Company at Crivitz today caused a loss of \$40,000.

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