

The Boy Astronomer.

JEREMIAH HORROX — THE FIRST OBSERVATION OF THE TRANSIT OF VENUS.

The first transit of Venus ever seen by a human eye was predicted by a boy, and was observed by that boy just as he reached the age of manhood. His name was Jeremiah Horrox.

He lived in an obscure village near Liverpool, England. He was a lover of books of science, and before he reached the age of eighteen he had mastered the astronomical knowledge of the day.

Often on midsummer nights the boy Horrox might have been seen in the fields watching the planet Venus. The desire sprang up within him to see the transit of the beautiful planet across the disc of the sun.

He told his secret to an intimate friend, a boy, who, like himself, loved science. The young astronomer then awaited the event which he had predicted for a number of years.

The memorable year came at last—1639. The predicted day of the transit came, too, at the end of the year. It was Sunday. It found Horrox, the boy astronomer, now just past twenty years of age.

Suddenly the church bells rang. He was a very religious youth, and was accustomed to heed the church bells as a call from heaven.

Still the church bells rang. Should he go? A cloud might hide the sun before his return, and the expected disclosure be lost for a century.

But Horrox said to himself: "I must not neglect to worship the Creator, to see the wonderful things the Creator has made."

So he left the reflected image of the sun on the paper and went to the sanctuary.

When he returned from the service he hurried to the room. The sun was still shining, and there, like a shadow on the bright circle on the paper, was the image of the planet Venus!

Horrox died at the age of twenty-two. Nearly 130 years afterward Venus was seen crossing the sun. The whole astronomical world was then interested in the event.

DRINK.—There has been in the last six months a renewal of the discussion of the President's fondness for drink, and for the manifest deplorable effects of yielding to the cravings of his appetite.

dant gray hairs have come, especially in his whiskers. But he has acquired within eighteen months a puffy and flabby look, and the dimmed eyes that are not usually produced by a rigidly temperate life.

Miracles, Ancient and Modern.

Have miracles occurred in our day? "The thing is not possible," say some; "the age of miracles is past." But this begs the question.

This is the true attitude in the case. If one affirms, let him give the proof; if one denies, let him do it on the ground that no sufficient proof has been adduced.

"The only proper attitude towards this question, and the only truly scientific method, is to inquire whether such occurrences have actually taken place—an inquiry whose answer is only to be gained through a careful sifting of the evidence which declares them.

SHOULD BE RECEIVED WITH EXTREME CAUTION.

Judge Poland has been summoned to Washington by Mr. Attorney General Williams to repeat his decision there, in order that Mr. Williams may act upon it, as on a previous occasion he summoned Messrs. Casey and Packard from New Orleans to repeat their opinion that Louisiana could not count its election returns without the aid of Federal troops.

In forty-nine performances by Frank Mayo of "Davy Crockett," in Boston and San Francisco, the cash receipts were \$48,881.75.

NEWS NOTES.

Monte men say Utah is poison to their fraternity.—Fr. The common council of Philadelphia, at a special meeting yesterday afternoon, affirmed the action of the finance committee fixing the rate of taxation on a full valuation at \$1.90 per hundred dollars for 1875.

The present organist of Westminster Abbey has seen more than fifty years of active service. During his official career of more than half a century he has been present at the coronation of three of England's sovereigns—George the Fourth, William the Fourth, and Victoria.

UTAH EDUCATIONAL BUREAU.

JOHN R. PARK, Actuary. JAMES DWYER, Business Manager. OF SPECIAL IMPORTANCE TO SCHOOL OFFICERS AND TEACHERS.

The way to get the right teacher in the right place, communicate with the Educational Bureau. School Officers who want a teacher should send to the Bureau answers to the following questions:

- 1. The name and locality of school?
2. What branches to be taught?
3. Is a lady or gentleman wanted?
4. Have you preference as to age?
5. What is the average number of pupils and their age?
6. What salary will you pay?
7. How is it to be paid?
8. Is board included?
9. If without board, what does board cost?
10. Must the teacher be a church member; if so, of what denomination?
11. For how long will you engage?
12. When must the teacher commence?
13. Will you pay traveling expenses?

Teachers who want situations should send to the Bureau answers to the following questions:

- 1. What is your age?
2. Where educated?
3. What branches can you teach? (Under score branches in which you are specially proficient.)
4. Have you taught?
5. If so, how long and where?
6. Are you married or single?
7. If a church member, of what denomination?
8. What salary do you expect?
9. The lowest you will accept?
10. Have you preference as to locality?
11. When can you commence?
12. What certificates or recommendations do you hold?
13. What references can you give? (Give names and address in full.)
14. For how long will you engage?

Literary, Scientific and other Societies wanting Lecturers to address their meetings, may arrange for such through the Bureau. To cover expenses one dollar should accompany each application.

Address: JOHN R. PARK, University of Deseret, Salt Lake City.

ARRIVALS and Departures of Mails.

Table with columns for direction (North, West, South, East), route, and time. Includes entries for Ogden, Echo City, Wasatch, Morgan County, Summit, and Wasatch counties, and various local routes.

Table of postal rates for various regions including California, Nevada, Oregon, Idaho, Montana, Washington, and Arizona. Lists rates for different mail services and office hours.

General delivery open from 8 a m to 6 p m, Sunday, 2 30 to 1 30 p m. Money Order and Registry Department open from 9 a m to 4 p m.

Outside door open from 6 a m to 9 p m. J. M. MOORE, Postmaster.

Just Received, a Fine Assortment of the Newest Designs of Ball Tickets and Cards of Invitation, Cheap, at the Deseret News Office.

POSTAL AFFAIRS.

Rates of Domestic Postage. LETTERS.—The standard single rate weight is 1/2 oz. avoirdupois.

NEWSPAPERS.—The standard single rate is 4 oz. avoirdupois. Daily (seven times a week) 35c. per year.

These rates must be prepaid quarterly or yearly at the office where the newspaper is received. Single newspapers, 1 cent, prepaid.

PERIODICALS.—The standard single rate is 4 oz. avoirdupois. Semi-monthly, 6c. per year. Monthly, 3c. Quarterly, 1c.

Samples of merchandise not over 12 oz., 2c. for each 2 oz. Miscellaneous printed matter, 2c. for each 4 oz. or fraction thereof.

Registered Letters and Money Orders. REGISTRATION.—Letters may be registered on payment of a fee of eight cents, but the government takes no responsibility for safe carriage or compensation in case of loss.

MONEY ORDERS.—All principal post offices now receive small sums of money and issue drafts for the same upon other post-offices, subject to the following charges and regulations:

On orders not exceeding \$10, 5 cents. On orders not exceeding \$20, 10 cents. On orders not exceeding \$30, 15 cents. On orders not exceeding \$40, 20 cents. On orders not exceeding \$50, 25 cents.

INTERNATIONAL MONEY ORDERS on Great Britain, Germany and Switzerland, to be transmitted by the Postmaster at New York, may be obtained upon the payment of the following fees, viz:

On orders not exceeding \$10, 25 cents. On orders not exceeding \$20, 50 cents. On orders not exceeding \$30, 75 cents. On orders not exceeding \$40, 1.00. On orders not exceeding \$50, 1.25.

Table of international postal rates for various countries including England, Ireland, Scotland, Gorman States, Austria, Bavaria, Bremen, Brunswick, Frankfurt, Hamburg, Hanover, Lubec, Luxembourg, Mecklenburg, Oldenburg, Prussia, Saxony, Altonburg, Coburg-Gotha, Meiningen, Weimar, Saxony, Wurtemberg, North German Union, Denmark, East Indies, France, Greece, Hong Kong, Mexico, New Zealand, Norway, Portugal, Russia, Sandwich Islands, South American States, Argentina, Bolivia, Chile, Spain, Sweden, Switzerland, and West Indies.

United States and British North American Provinces.

LETTERS.—The standard single rate is 1/2 oz. avoirdupois. To or from the Dominion of Canada, irrespective of distance, if prepaid, 8 cents; otherwise, 10 cents.

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