

**The largest, the most magnificent, and intelligent orrery in the British Empire : Theatre Royal, Haymarket... on Friday evening, February 26th, 1819; and every Monday, Wednesday & Friday during Lent : Mr. Lloyd will give his astronomical lecture illustrated by the dioastrodoxon, or, grand transparent orrery.**

**Publication/Creation**

London : [publisher not identified], 1819.

**Persistent URL**

<https://wellcomecollection.org/works/fpg795jg>

**License and attribution**

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

THE LARGEST, THE MOST MAGNIFICENT, AND  
**INTELLIGENT ORRERY**  
IN THE BRITISH EMPIRE.

**Theatre-Royal, Haymarket,**

An Elegant and Power Air Stove is erected in the Box-Lobby, and good Fires are constantly kept in every part of the Theatre, which will render it perfectly warm and accommodating.

On FRIDAY EVENING, FEBRUARY 26th, 1819 ;  
AND EVERY  
**Monday, Wednesday & Friday,**  
DURING LENT.

**MR. LLOYD,**

WILL GIVE HIS

**Astronomical Lecture,**  
ILLUSTRATED BY THE  
**DIOASTRODOXON,**  
Or, Grand Transparent Orrery.

THE CELESTINA WILL ACCOMPANY THE CHANGES

EPITOME OF THE SCENERY.

The Sun in the centre of the System, with spots on its Disk ; its Rays divergent.  
The Earth in the Ecliptic, represented by a glass globe, six feet in circumference, accurately adjusted, by which the Diurnal and Annual Motion of the Earth and its Parallelism, the interesting causes of Day, Night, Twilight, long and short Days, and the different Seasons, are agreeably and beautifully represented. This being the only scene ever yet introduced, that is competent to elucidate the three-fold motion of the Earth.

The Diurnal and Annual Motion of the Earth and Moon round the Sun, by which the Phenomena of the Earth and Moon, their relative Situations, and the Eclipses of the Sun and Moon, are fully and clearly demonstrated.

The whole Solar System, with every Planet and Satellite, including the Georgium Sidus, Piazzi, Olbers, Juno, and Vesta, in Annual and Diurnal Motion, their Revolutions, Oppositions, and Conjunctions, forming a most sublime and beautiful Spectacle.

A Comet will descend in a Parabolic Curve, from the top of the Machine, progressively accelerated in its approach towards the Sun, and turning round that luminary, gradually retarded,—describing equal Areas in equal Times, agreeably to the Laws of Planetary Motion.

The Diurnal Motion of the Earth round its Axis, its Annual Motion round the Sun, and that round the common centre of gravity with the Moon, familiarly explaining the universal Law of Gravitation and its influence in producing the Spring and Neap Tides.

A view of that exquisitely refined Relation between Celestial and Sublunary Nature ; in which the whole Volume of the Heavens, every Star in the Northern and Southern Celestial Hemisphere, and the countless Millions of Stars which constitute the Milky Way, will be presented to the Spectator : likewise a representation of our Solar System in union with other Systems, the whole divinely harmonized, and mutually dependent on each other.

Each varied Scene will be beautifully descriptive of the Heavens ; the Zodiac of the Orientals will be introduced ; and the Stars which constitute the twelve Signs of the Zodiac ; a Telescopic View of the COMET of 1811, which appeared so placid and benign in the Arctic Sky.—It will also receive wonderful assistance from Auxiliary Aids, &c.

\* \* \* These Lectures being intended to direct the enquiring mind through Nature, “ up to Nature's God,” Seminaries and Families will find the present offer peculiarly interesting and grateful.

BOXES 5. PIT 3s. GALLERY 2s. Upper GAL. 1s.—Doors open at 6, and to begin at 7 o'Clock.

Tickets to be had at the Box-Office of the Theatre, where Places for the Boxes may be taken each Day, previous to the Lecture : and where may be had an Epitome, of the Lecture, new Edition, enlarged and improved, with