

Mr. Pearsall's lectures and visits, (as agent and lecturer to the Yorkshire Union of Mechanics' Institutes)

Contributors

Pearsall, Mr.
Yorkshire Union of Mechanics' Institutes.

Publication/Creation

Leeds : Yorkshire Union of Mechanics' Institutes, [1852?]

Persistent URL

<https://wellcomecollection.org/works/xern8gpu>

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
<https://wellcomecollection.org>

MR. PEARSALL'S LECTURES AND VISITS,
(As Agent and Lecturer to the Yorkshire Union of Mechanics' Institutes.)

Address—*Mechanics' Institute, Leeds.*

TERMS AND CONDITIONS.

Mr. Pearsall may be required to visit the Institutes for three distinct purposes:—

- 1st. To Lecture.
- 2nd. To speak at Soirées or Public Meetings.
- 3rd. For Private Conference with the Officers and Committees.

When he Lectures, or attends a Public Meeting to speak, it is expected that *his expenses will be paid* by the Institution visited—second-class railway fare and other necessary expenses (which will be kept as moderate as possible).

When he Lectures to an Institution which has more than 150 members, and which does not subscribe at least a guinea a year to the Lecture fund, (in addition to the ordinary subscription to the Union), *a charge will be made of 10s. 6d. for each Lecture.*

But he Lectures *gratuitously* (once a year,) on being invited, to Institutions having less than 150 members, and also to those which subscribe 21s. a year to the Lecture fund:—his expenses, however, being in such cases payable by the Institution receiving the Lecture.*

When Mr. Pearsall visits an Institution for private conference with the Officers and Committee, no charge will be made—his expenses in that case being borne by the Committee of the Yorkshire Union.

SUBJECTS OF MR. PEARSALL'S LECTURES.

17. On the Safety Lamp, for Preventing Explosions in Mines; Houses lighted by Gas; Spirit Warehouses; or Magazines in Ships.
18. The Coinage and Money of Britain; and the Mechanical, Chemical, Historical, and Artistic principles concerned.
19. On Light, especially referring to the power to produce Chemical changes, and to effect the Representation of objects, by Photography, the Talbotype, Energiatype, and Daguerreotype, &c.
20. On Adaptations of Form and Colour to articles of Taste and Skill.
21. On a Box of Water Colours, or the Harmony and Use of Colours.
22. On the Elements of Design and Drawing by Lines and Outlines.
- Elementary Lectures on the Language, Facts, and Laws of Chemistry, viz.—
23. Gases and Airs.
24. Acids, Alkalis, and Earths.
25. Saline and other Compounds.
26. Chemical Tests and simple Apparatus, with hints to beginners of the Study of Chemistry.

List of Mr. Pearsall's Lectures issued in 1851, and from which the Committees may still choose, if they should prefer the subjects to those in the List for 1852.

1. The Great Exhibition: The Novelty of the Collection—the Advantage to the Tasteful Arts, by its Study—and the Benefits to Industry by the development of British and Colonial Resources.
2. Literary and Philosophical Institutions of England.
3. Pleasures and Advantages of Study.
4. Life Assurance and Savings' Banks.
5. Men whose Theory, united with Practice, has exalted the Arts and Sciences of their Country and the World.
6. Elementary Science; or Introduction to the Language, Facts, and Theories of Chemistry.
7. The Use of Tests and Experiments in Scientific Inquiry.
8. Familiar Applications of Science to Ordinary Life: Water—its History and Composition, Purification and Filtration.
9. Common Air in relation to Ordinary Phenomena and Ventilation.
10. Flame, and the Production of Artificial Light; Combustion and the Use of ordinary Fuel.
11. Advantages to Individuals and Science from Recent Discoveries.
12. Sand—its Properties and Uses.
13. Sugar—its Production and Changes.
14. Chemistry in its application to Agriculture.
15. Ditto applied to the Useful Arts.
16. Ditto applied to the Fine Arts.

* It is requested that payment of expenses, &c., may be made to Mr. Pearsall himself, at the time of his visit.