

PROCEEDINGS
AT THE
MEETINGS OF THE CHEMICAL SOCIETY.

November 6, 1854.

PROFESSOR GRAHAM, Vice-President, in the Chair.

The following donations were announced :—

“The Literary Gazette :” for July, August, September, and October, from the Publishers.

“The Journal of the Society of Arts :” for July, August, September, and October, from the Society.

“The Journal of the Photographic Society :” for July, August, September, and October, from the Society.

“The Pharmaceutical Journal :” for July, August, September, and October, from the Editor.

“The Quarterly Journal of the Geological Society :” from the Society.

“Sitzungsberichte der kaiserlichen Akademie der Wissenschaften in Wien.”

“Berichte über die Verhandlungen der naturforschenden Gesellschaft in Basel.”

The following gentlemen were duly elected Fellows of the Society :—

Robert Mortimer Glover, M.D., F.R.S.E., Royal Free Hospital, Gray's Inn Lane.

James Taylor, Esq., 5, Burchfield Terrace, East India Road.

Newton Samuelson, Esq., 11, Temple Court, Liverpool.

Henry M. Noad, Ph.D., Bark Place, Bayswater.

Robert Hunt, Jun., Esq., Government School of Mines, Sydney.

Isaac Newton Loomis, M.D., of Macon, in the State of Georgia, U.S.

The following gentlemen were duly elected Associates of the Society :—

Mr. Henry Buff, St. Bartholomew's Hospital.

Mr. Richard Tuson, St. Bartholomew's Hospital.

A paper was read :—

“On the Analysis of a Surface-soil from the Desert of Atacama :”
by Frederick Field.

At the request of the Chairman, Dr. Williamson brought under the notice of the meeting a communication, “On some new Derivatives of Chloroform,” by Mr. George Kay, a Student in University College, which had been published in the “Journal of the Chemical Society” during the recess; and Dr. Gilbert stated the result of an investigation by Mr. Lawes and himself, of the quantities of ammonia and nitric acid in rain-water.

November 20, 1854.

Dr. WILLIAMSON, Vice-President, in the Chair.

Mr. James Taylor was introduced, and admitted a Fellow of the Society.

The following donations were announced :—

“The Literary Gazette :” from the Publishers.

“The Journal of the Franklin Institute :” from the Institute.

“Memoirs of the Literary and Philosophical Society of Manchester :”
vol. ii., from the Society.

“Seventeenth Annual Report of the Council of the Art-Union of London :” from the Art-Union.

“Comparative Statement of the different plans of Decimal Accounts and Coinage; by T. W. Rathbone, Esq. :” from the Author.

“Sur l'Electricité des Nuages orageux, par M. Quetelet :” from the Author.

“Jahrbuch der kaiserlich-königlichen geologischen Reichsanstalt, Wien.”

Mr. Griffin made a verbal communication on some points relating to chemical notation, and expressed his intention of bringing the subject more formally before the Society on a future occasion.

December 4, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced :—

“Specimen of Surface-soil from the Desert of Atacama :” from Mr. F. Field.

“Specimen of Malachite (Australian) :” from Mr. G. Whipple.

“The Quarterly Journal of the Geological Society :” from the Society.

“Silliman’s American Journal :” from the Editors.

“A Lecture on the Importance of the Study of Chemistry as a Branch of Education,” delivered at the Royal Institution, by Dr. Daubeny : from the Author.

“The Journal of the Society of Arts :” from the Society.

“The Journal of the Photographic Society :” from the Society.

A paper was read :—

“On the preparation of pure Pyroxylic Spirit, by William Gould :” communicated by Dr. Williamson.

December 18, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced :—

“Proceedings of the Literary and Philosophical Society of Liverpool during the Forty-third Session, 1853—54 :” from the Society.

“The Literary Gazette :” from the Publishers.

“The Journal of the Society of Arts :” from the Society.

The following gentlemen were duly elected Fellows of the Society :—

Fletcher Norton, Esq., 5, Stanhope Street.

Charles Loudon Bloxam, Esq., King’s College.

Charles W. Heaton, Esq., Lime Street.

John S. Abel, Esq., Coquimbo, Chili.

The following papers were read :—

“On the Produce obtained from Barley sown in Rocks of various ages :” by Charles Daubeny, M.D., F.R.S., F.C.S.

“Notice of further Experiments as to the Reduction of Metallic Oxides by the Peroxide of Barium :” by B. C. Brodie, F.R.S.