

PROCEEDINGS
AT THE
MEETINGS OF THE CHEMICAL SOCIETY.

January 16, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced :

“ Journal of the Franklin Institute for December, 1853 :” from the Franklin Institute.

“ Pharmaceutical Journal for January, 1854 :” from the Editor.

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

“ Journal of the Society of Arts :” 2 numbers, from the Society of Arts.

“ Literary Gazette :” 2 numbers, from the Publishers.

“ Bericht über die Verhandlungen der naturforschenden Gesellschaft in Basel, von August, 1850, bis Juni, 1852.”

Henry J. Smith, Esq., B.A., Fellow and Tutor of Baliol College, Oxford ; George Payne, Esq., of Vauxhall ; The Rev. John H. Molesworth St. Aubin, M.A., of Clowance Park,

Cornwall; and Samuel Highley, Jun., Esq., 32, Fleet Street, were duly elected Fellows of the Society.

The following papers were read :

1. "On some new Compounds of Salicyl," by Charles Gerhardt: communicated by Dr. Williamson.
2. "On Red Prussiate of Potash," by William Wallace: communicated by Dr. F. Penny.

February 6, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following gentlemen were duly elected Fellows of the Society :

C. De Bussy, Esq., University College;
David Evans, Jun., Esq., Crayford; and
Arthur W Wills, Esq., Edgbaston, Birmingham.

A resolution of the Council was read, recommending to the Society that the names of seven Fellows, whose subscriptions were greatly in arrear, be removed from the list of Fellows, in accordance with the Bye-laws of the Society.

The following papers were read :

1. "On the existence of Trimethylamine in the Brine of Salted Herrings:" by Gersham Henry Winkles: communicated by Dr. Hofmann.
 2. "On the Action of Iodide of Ethyl on Toluidine:" by Reginald I. Morley and John S. Abel.
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February 20, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced :

"Chemical Analysis of the Water of Holywell, Tadmarton Heath, with an inquiry as to its fitness for the water supply of the town of Banbury:" by Thomas Busby, F.C.S.

"Bulletins des Séances de la Classe des Sciences:" Bruxelles, 1852.

"Ueber die Beschaffenheit der Lava des Aetna von der Eruption im Jahre 1852:" von Karl Ritter von Hauer, K. K. Hauptmann.

"Untersuchung von Ackererden aus dem Banate:" von Rudolph Ritter von Hauer.

"Chemische Analyse der Fahlerze von Poratsch, bei Schmölnitz, in Ungarn:" von C. Ritter von Hauer, 1852.

"Bulletin der Königlichen Akademie der Wissenschaften:" München, Januar, 1853. (From the Akademie.)

"Ueber den Chemismus der Vegetation:" von Dr. A. Vogel, jun. München, 1852.

"Abhandlungen der Mathematisch-Physikalischen Classe der Königlichen Bayerischen Akademie der Wissenschaften:" München, 1853.

"Tafeln zur Vergleichung und Reduction der in verschiedenen Längemaassen abgelesenen Barometerstände:" von J. J. Pohl and J. Schabus.

"Tafeln zur Reduction der in Millimetern abgelesenen Barometerstände auf die Normaltemperatur von 0° Celsius:" Berechnet von J. J. Pohl and J. Schabus.

"Ueber die Anwendung der Pikrinsäure zur Unterscheidung von Geweben vegetabilischen and thierischen Ursprungs:" von Dr. J. J. Pohl.

"Beobachtungen während der Sonnenfinsterniss am 28. Juli 1851:" von J. J. Pohl.

"Nachtrag zur thermo-äräometrischen Bierprobe:" von Dr. J. J. Pohl. Wien, 1852.

“Jahrbuch der kaiserlich-königlichen Geologischen Reichsanstalt für 1851, 1852 and 1853 :” Wien.

“Ofversigt af Kongl. Vetenskaps Akademiens förhandlingar : nionde Årgangen 1852, Stockholme, 1853.”

A paper was read, entitled :

“Critical Observations on Williamson’s Theory of Water, Ethers, and Acids :” by H. Kolbe.

Dr. Williamson offered some observations in reply to this communication.

March 6, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced :

“The Pharmaceutical Journal for March :” from the Editor.

“The Literary Gazette :” 2 numbers, from the Publishers.

“The Journal of the Society of Arts :” 2 numbers, from the Society of Arts.

“The Journal of the Photographic Society :” 2 numbers, from the Photographic Society.

Frederick Allen, Esq., of Bow Common, was duly elected a Fellow of the Society.

A resolution of the Council, recommending to the Society that the names of seven Members whose subscriptions were greatly in arrear, be removed from the list of Fellows, in accordance with the Bye-laws of the Society, having been read at this and two preceding meetings, was submitted to a ballot and affirmed.

The names removed are: Dr. John Gardener; John Ward,

late of Bishopsgate Street; W. Johnson, late of Birkenhead; J. T. Jullion, late of Old Kent Road; James Mason, late of Holborn; M. Scanlan; P. Henry Smith, late of Parliament Street.

Professor Graham communicated to the Meeting some of the results of his investigations "On the Liquid Condition of Matter."

March 20, 1854.

COLONEL PHILIP YORKE, President, in the Chair.

The following donations were announced:

"The Literary Gazette:" 2 numbers, from the Publishers.

"Journal of the Society of Arts:" 2 numbers, from the Society of Arts.

"Mitchell's Manual of Assaying:" from the Author.

"Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften:" 4 numbers.

"Denkschriften der Kaiserlichen Akademie der Wissenschaften:" Sechester Band.

"Jahrbuch der kaiserlich-königlichen geologischen Reichsanstalt:" No. 2, for April, May and June, 1853, from the Royal Academy of Sciences of Vienna.

"Proceedings of the Royal Society:" from the Royal Society.

George Payne, Esq., and Samuel Highley, Jun., Esq., were admitted Fellows of the Society.

Reginald J. Morley, Esq., and Dr. A. Normandy, were duly elected Fellows of the Society.

The following papers were read:

"On Caprylamine:" by William S. Squire.

"On the volatile bases produced by destructive distillation of the Bituminous Shale of Dorsetshire:" by C. Greville Williams.