

**YEAR-BOOK OF THE
ROYAL SOCIETY OF
LONDON, 1902**

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—
1902.
—

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The Royal Society

HARRISON AND SONS,
PRINTERS IN ORDINARY TO HIS MAJESTY,
ST. MARTIN'S LANE.

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MEMORANDUM AS TO THE WISHES OF THE COUNCIL IN
RESPECT OF BENEFACTIONS TO THE SOCIETY.

From time to time since its foundation, the Royal Society has, through the generosity of benefactors, received funds, now amounting to a very considerable sum.

In the majority of cases the terms of gift have limited the application of the money to certain definite purposes, and, in particular, to the award of medals or other prizes for scientific discoveries or other contributions to the advancement of Natural Knowledge.

Every year the Council have to award several medals, including the Copley, Royal, Rumford, Davy, Darwin, Buchanan, Sylvester, and Hughes Medals, or some of these, and have been led by experience to the conclusion that it is neither to the advantage of the Society nor in the interests of the advancement of Natural Knowledge that this already long list of medals should in future be added to, and that, therefore, no further bequests to be awarded as prizes for past achievements should be accepted by the Society.

They desire, however, to make known that the funds belonging absolutely to the Society, funds tied down by no special directions as to their applications, funds which the Society are free to use for general purposes, are very few indeed. And the President and Council have again and again had the experience that the usefulness of the Society for the advancement of Natural Knowledge has been greatly hampered by the lack of funds of which they could freely make use according to their own judgment.

The President and Council are confident that it would not be difficult, wherever desirable, to associate in some conspicuous manner with any gift to the Society the name of the benefactor, and indeed they would wish to do so.

The President and Council accordingly desire to make it generally known that while they will willingly receive gifts to be applied to special objects or for the benefit of particular sciences indicated by the donors, they consider that, in view of the varying necessities of Science, the most useful benefactions are those which are given to the Society in general terms for the advancement of Natural Knowledge.

YEAR-BOOK
OF
THE ROYAL SOCIETY.
1902.

FIXTURES OF THE SOCIETY.

1902.

JANUARY	23.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	30.	" " "
"	31.	<i>Last day for receiving applications for Government Grants.</i>
FEBRUARY	6.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	13.	" " "
"	20.	" " "
"	27.	" " "
MARCH	6.	<i>Last day for receiving certificates of Candidates for election.</i>
"	6.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	13.	" " "
"	20.	" " "
APRIL	24.	" " "
MAY	1.	" " "
"	15.	" " "
"	29.	" " "
JUNE	5.	<i>Election of Fellows at 4 P.M.</i>
"	5.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	12.	" " "
"	19.	" " "
NOVEMBER	20.	" " "
"	27.	" " "
DECEMBER	1.	<i>Anniversary Meeting at 4 P.M. (Monday).</i>
"	4.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	11.	" " "
"	31.	<i>Last day for receiving Reports on Government Grants.</i>

THE LIST OF THE ROYAL SOCIETY, JAN. 1, 1902.

 HIS SACRED MAJESTY KING EDWARD VII., PATRON.

Date of Election.

1898.

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G.

 THE COUNCIL.

SIR WILLIAM HUGGINS, K.C.B., D.C.L., LL.D.—PRESIDENT.
 ALFRED BRAY KEMPE, M.A.—TREASURER AND VICE-PRESIDENT.
 PROF. SIR MICHAEL FOSTER, K.C.B., D.C.L., LL.D.—SECRETARY.
 JOSEPH LARMOR, M.A., D.Sc., LL.D.—SECRETARY.
 THOMAS EDWARD THORPE, C.B., Sc.D.—FOREIGN SECRETARY.

PROF. HENRY EDWARD ARM- STRONG, LL.D.—VICE-PRESIDENT.	RIGHT HON. SIR JOHN E. GOBST M.A.
WILLIAM BATESON, M.A.	PROF. WILLIAM MITCHINSON HICKS, M.A.
WILLIAM THOMAS BLANFORD, LL.D.—VICE-PRESIDENT.	PROF. HENRY ALEXANDER MIERS, M.A.
PROF. FREDERICK ORPEN BOWER, Sc.D.	PROF. J. EMERSON REYNOLDS, Sc.D.—VICE-PRESIDENT.
CHARLES VERNON BOYS.	ROBERT HENRY SCOTT, Sc.D.
PROF. WILLIAM BURNSIDE, M.A.	PROF. CHARLES SCOTT SHER- RINGTON, M.D.
PROF. WILLIAM WATSON CHEYNE, C.B., M.B.	JOSEPH WILSON SWAN, M.A.
PROF. GEORGE CAREY FOSTER, B.A.	PROF. HERBERT HALL TURNER, M.A.

•• This Council will continue till December 1, 1902.

Assistant-Secretary and Librarian.

ROBERT W. F. HARRISON.

Clerk.

THEODORE E. JAMES.

Assistant Librarian.

A. HASTINGS WHITE.

Papers Clerk—RICHARD CHAPMAN.

GOVERNMENT GRANT.

Clerk to the Committee—FRANCIS A. TOWLE.

FELLOWS OF THE SOCIETY.

JANUARY 1, 1902.

Date of Election		Service on Council, &c.
1860	Abel, Sir Frederick Augustus, Bart., K.C.B. G.C.V.O. D.C.L. (Oxon.) D.Sc. (Camb.) V.P.C.S. V.P.S. Arts.; Hon. Mem. Inst. C.E., Inst. M.E.; Ord. Imp. Bras. Rosae Eq.; Hon. Mem. Deutsch. Chem. Gesell.; Mem. Soc. d'Encourag. Paris; Hon. Sec. and Director of the Imperial Institute. Medal: Royal. 2 Whitehall Court, S.W.; and Imperial Institute, Imperial Institute Road, S.W.	1867-69 77-79 V.P. 1877-78
1876	Abney, Sir William de Wiveleslie, K.C.B. D.C.L. (Dunelm.) D.Sc. (Vict.) F.I.C. F.C.S. F.R.A.S., Principal Assistant Secretary, Board of Education, South Kensington, retired Capt. R.E. Medal: Rumford. Measham Hall, Leicestershire; Rathmore Lodge, Bolton Gardens South, Earl's Court, S.W.; and Athenaeum Club, S.W.	1883-85 91-93
1872	Adams, William Grylls, M.A. D.Sc. F.G.S. F.C.P.S. Vice-President of Physical Soc.; Past Pres. Inst. Elec. Eng.; Professor of Natural Philosophy and Astronomy in King's College, London. 43 Campden Hill Square, W.	1882-84 96-98
1889	Aitken, John, F.R.S.E. <i>Ardenlea, Falkirk, N.B.</i>	
1901	Alcock, Alfred William, Major I.M.S. M.B. LL.D. C.M.Z.S. Superintendent of the Indian Museum, and Professor of Zoology in the Medical College, Calcutta. <i>Indian Museum, Calcutta.</i>	
1890	Allbutt, Thomas Clifford, M.A. M.D. LL.D. D.Sc. F.L.S. Regius Professor of Physic in the University of Cambridge. <i>St. Radegund's, Cambridge.</i>	1896-98
1884	Allman, George Johnston, LL.D. D.Sc., late Professor of Mathematics in Queen's College, Galway; Member of Senate of the Royal University of Ireland. <i>St. Mary's, Galway.</i>	
1888	Andrews, Thomas, F.R.S.E. F.C.S. Mem. Inst. C.E., Telford Medallist and Prizeman, Inst. C.E., Bessemer Prizeman, Soc. Engineers. <i>Ravencrag, Wortley, near Sheffield.</i>	
1876	Armstrong, Henry Edward— Vice-President —Ph.D. (Lips.) LL.D. (St. Andr.) Past Pres. Chem. Soc. Professor of Chemistry at the City and Guilds of London Central Technical College, South Kensington; Hon. Mem. Pharm. Soc. Lond. 55 Granville Park, Lewisham, S.E.; and Athenaeum Club, S.W.	1888-90 1900— V.P. 1901—
1880	Attfield, John, M.A. Ph.D. (Tüb.) F.I.C. F.C.S., late Professor of Practical Chemistry to the Pharmaceutical Society of Great Britain, Hon. Mem. Amer. Pharm. Assoc., Colls. Pharm. Philad., New York, Mass., Chic., Ontario, and Pharm. Assoc. Liverp.,	