

**YEAR-BOOK OF THE
ROYAL SOCIETY OF
LONDON, 1907**

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OF THE

ROYAL SOCIETY OF LONDON.

1907

LONDON:

HARRISON AND SONS, ST. MARTIN'S LANE, W.C.,

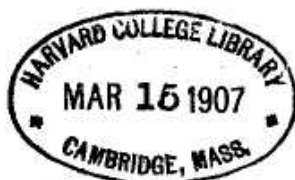
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The Society

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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.
1907.

CALENDAR.

1907.

JANUARY	17.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	24.	" " "
"	31.	" " "
"	31.	<i>Last day for receiving applications for Government Grants.</i>
FEBRUARY	7.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	14.	" " "
"	21.	" " "
"	28.	" " "
MARCH	7.	" " "
"	14.	" " "
"	25.	<i>Annual Contributions due.</i>
APRIL	18.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	25.	" " "
MAY	2.	<i>Election of Fellows at 4 P.M.</i>
"	2.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	9.	" " "
"	23.	" " "
"	30.	" " "
JUNE	6.	" " "
"	13.	" " "
"	20.	" " "
"	27.	" " "
NOVEMBER	7.	" " "
"	14.	" " "
"	21.	" " "
"	28.	" " "
"	30.	<i>Anniversary Meeting at 4 P.M. (Saturday).</i>
DECEMBER	5.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	12.	" " "
"	31.	<i>Last day for receiving certificates of Candidates for Election.</i>

THE LIST OF THE ROYAL SOCIETY, JAN. 1, 1907.

HIS SACRED MAJESTY KING EDWARD VII., PATRON.

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G.
 HIS ROYAL HIGHNESS THE DUKE OF CONNAUGHT AND
 STRATHEARN, K.G.

THE COUNCIL.

THE RT. HON. THE LORD RAYLEIGH, O.M., Sc.D., M.A., D.C.L.—
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ALFRED BRAY KEMPE, M.A.—TREASURER AND VICE-PRESIDENT.

PROF. JOSEPH LARMOR, D.Sc., D.C.L., LL.D.—SECRETARY.

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FRANCIS DARWIN, M.A., M.B.—FOREIGN SECRETARY.

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PROF. DAVID FERRIER, M.D.— VICE-PRESIDENT.	PROF. ERNEST HENRY STARLING, M.D.
PROF. SYDNEY J. HICKSON, D.Sc.	PROF. SILVANUS PHILLIPS THOMPSON, D.Sc.
SIR WILLIAM HUGGINS, K.C.B., O.M.—VICE-PRESIDENT.	AUGUSTUS DESIRÉ WALLER, M.D.

This Council will continue till November 30, 1907.

ROBERT HARRISON—ASST. SECRETARY
 AND LIBRARIAN.

OFFICE STAFF.

T. E. JAMES (*Clerk*). A. H. WHITE (*Assistant Librarian*).
 F. A. TOWLE (*Clerk to the Government Grant Committee*).
 R. L. SHEPPARD. A. I. MACKIE.

FELLOWS OF THE ROYAL SOCIETY, JANUARY 1, 1907.

Date of Election		Service on Council, &c.
1876	Abney, Sir William de Wiveleslie, K.C.B. D.C.L. (Dunelm.) D.Sc. (Vict. and Dub.) F.I.C. F.C.S. F.R.A.S., late Principal Assistant Secretary, Board of Education, South Kensington, retired Capt. R.E. Medal: <i>Bumford. Measham Hall, Leicestershire; Rathmors Lodge, Bolton Gardens South, Earl's Court, S.W.; and Athenaeum Club, S.W.</i>	1883-85 91-93
1905	Adami, John George, M.A. M.D. (Camb. McGill) F.R.S.E. Professor of Pathology, McGill University, Montreal. 331 <i>Peel Street, Montreal, Canada.</i>	
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.; Late Professor of Natural Philosophy and Astronomy in King's College, London.	1882-84 96-98
1889	Aitken, John, F.R.S.E. LL.D. (Glasg.). <i>Ardenlea, Falkirk, N.B.</i>	
1901	Alcock, Alfred William, Lieut.-Colonel I.M.S. C.I.E. M.B. LL.D. C.M.Z.S. Superintendent of the Indian Museum, and Professor of Zoology in the Medical College, Calcutta. Hon. Mem. Nederlandsche Dierkund. Vereen., Calif. Acad. Sci. <i>Indian Museum, Calcutta.</i>	
1880	Allbutt, Thomas Clifford, M.A. M.D. LL.D. Hon. D.Sc. (Oxon.) F.L.S. Regius Professor of Physic in the University of Cambridge. <i>St. Radegund's, Cambridge.</i>	1896-98
1891	Allerton, Right Hon. William Lawies Jackson, Lord. 27 <i>Cadogan Square, S.W.; and Allerton Hall, Chapel Allerton, Leeds.</i>	
1902	Alverstone, Richard Everard Webster, Lord, G.C.M.G., Lord Chief Justice. <i>Horton Lodge, Kensington, W.</i>	
1906	Andrews, Charles William, D.Sc. (Lond.) F.G.S. <i>British Museum (Natural History), Cromwell Road, S.W.</i>	
1888	Andrews, Thomas, F.R.S.E. F.C.S. Mem. Inst. C.E., Telford Medallist and Prizeman, Inst. C.E., Gold Medallist and Bessemer Prizeman, Soc. Engineers. <i>Metallurgical Testing Laboratory, Wortley, near Sheffield.</i>	
1876	Armstrong, Henry Edward, 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 <i>Granville Park, Lewisham, S.E.; and Athenaeum Club, S.W.</i>	1888-90 1900-2 V.P. 1901-2
1880	Attfeld, 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. Assocs. Liverp., Manch., Maryland, Virg., Georgia, New Hampshire, and Quebec; Hon. Corresp. Mem. Soc. Pharm. Paris; Hon. Mem. Pharm. Soc. Gr. Brit., New South Wales, St. Petersburg, Austria, Denmark, East Flanders, Switzerland, Queensland, and Australasia. <i>Ashlands, Watford, Herts.</i>	