

**YEAR-BOOK OF THE  
ROYAL SOCIETY OF  
LONDON, 1906**

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Year-Book of the Royal Society of London, 1906 by Various

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**VARIOUS**

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ROYAL SOCIETY OF  
LONDON, 1906**



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YEAR-BOOK

OF THE

ROYAL SOCIETY OF LONDON.

1906

LONDON :

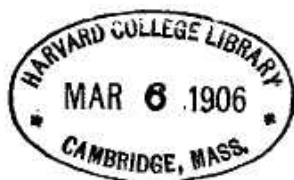
HARRISON AND SONS, ST. MARTIN'S LANE, W.C.,

*Printers in Ordinary to His Majesty.*

1906.

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*The 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.  
1906.

CALENDAR  
1906.

JANUARY	18.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	25.	" " "
"	31.	<i>Last day for receiving applications for Government Grants.</i>
FEBRUARY	1.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	8.	" " "
"	15.	" " "
"	22.	" " "
MARCH	1.	" " "
"	8.	" " "
"	15.	" " "
"	22.	" " "
"	25.	<i>Annual Contributions due.</i>
"	29.	<i>Ordinary Meeting at 4.30 P.M.</i>
APRIL	5.	" " "
MAY	3.	<i>Election of Fellows at 4 P.M.</i>
"	3.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	10.	" " "
"	17.	" " "
"	24.	" " "
"	31.	" " "
JUNE	7.	" " "
"	14.	" " "
"	21.	" " "
"	28.	" " "
NOVEMBER	1.	" " "
"	8.	" " "
"	15.	" " "
"	22.	" " "
"	29.	" " "
"	30.	<i>Anniversary Meeting at 4 P.M. (Friday).</i>
DECEMBER	6.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	13.	" " "
"	31.	<i>Last day for receiving certificates of Candidates for Election</i>

THE LIST OF THE ROYAL SOCIETY, JAN. 1, 1906.

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HIS SACRED MAJESTY KING EDWARD VII., PATRON.

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

THE COUNCIL.

THE RT. HON. THE LORD RAYLEIGH, O.M., M.A., D.C.L.—PRESIDENT.  
 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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 O.M.

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 M.A.  
 HUGH FRANK NEWALL, M.A.  
 SIR WILLIAM DAVIDSON  
 NIVEN, K.C.B.—VICE-PRESIDENT.  
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 PROF. ERNEST HENRY  
 STARLING, M.D.  
 PROF. WILLIAM AUGUSTUS  
 TILDEN, D.Sc.—VICE-PRESIDENT.

*This Council will continue till November 30, 1906.*

ROBERT HARRISON—ASST. SECRETARY  
 AND LIBRARIAN.

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OFFICE STAFF.

T. E. JAMES (*Clerk*).

A. H. WHITE (*Assistant Librarian*).

F. A. TOWLE (*Clerk to the Government Grant Committee*).

R. L. SHEPPARD.

M. MACGREGOR.

## FELLOWS OF THE ROYAL SOCIETY, JANUARY 1, 1906.

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; Rathmore Lodge, Bolton Gardens South, Earl's Court, S.W.; and Athenæum 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. 1 <i>Fortfield Terrace, Sidmouth.</i>	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. <i>Nederlandsche Dierkund. Vereen., Calif. Acad. Sci. 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>Hornby Lodge, Kensington, 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>Graville Park, Lewisham, S.E.; and Athenæum Club, S.W.</i>	1888-90 1900-2 V.P. 1901-2
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. 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>	