

**YEAR-BOOK OF THE  
ROYAL SOCIETY OF  
LONDON, 1901**

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Proof  
1901

L.Soc. 1901  
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**OF**  
**THE ROYAL SOCIETY.**

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1901.  
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*Price Five Shillings.*

**No. 5.**

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# YEAR-BOOK

OF THE

ROYAL SOCIETY OF LONDON.

—  
1901.  
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LONDON :  
HARRISON AND SONS, ST. MARTIN'S LANE,  
Printers in Ordinary to Her late Majesty.

1901.

No. 5.

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*Gratis.*

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

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

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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  
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1901.

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FIXTURES OF THE SOCIETY.

1901.

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.	<i>Last day for receiving certificates of Candidates for election.</i>
"	7.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	14.	" " "
"	21.	" " "
"	28.	" " "
MAY	2.	" " "
"	9.	" " "
"	23.	" " "
JUNE	6.	<i>Election of Fellows at 4 P.M.</i>
"	6.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	13.	" " "
"	20.	" " "
NOVEMBER	21.	" " "
"	30.	<i>Anniversary Meeting at 4 P.M.</i>
DECEMBER	5.	<i>Ordinary Meeting at 4.30 P.M.</i>
"	12.	" " "

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 THE LIST OF THE ROYAL SOCIETY, JAN. 1, 1901.
 

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 HER SACRED MAJESTY QUEEN VICTORIA, PATRON.
 

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Date of Election.	
1863. Feb. 12.	HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G.
1893. June 8.	HIS ROYAL HIGHNESS THE DUKE OF YORK, K.G.

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 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.  
 PROF. ARTHUR WILLIAM RÜCKER, M.A., D.Sc.—SECRETARY.  
 THOMAS EDWARD THORPE, C.B., Sc.D.—FOREIGN SECRETARY.

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PROF. WILLIAM MITCHINSON HICKS, M.A.	JOSEPH WILSON SWAN, M.A.
LORD LISTER, F.R.C.S.—VICE- PRESIDENT.	J. J. H. TEALL, M.A.—VICE- PRESIDENT.

\*\*\* This Council will continue till November 30, 1901.

*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*—THE ASSISTANT SECRETARY.

*Assistant ditto*—FRANCIS A. TOWLE.