

THE Secretary reported, on the part of the Council, that they had received an application from the Lords of the Treasury, for their opinion respecting the construction and mode of applying an instrument for ascertaining and charging the duty on spirits: in compliance with which they appointed a Committee to conduct the investigations required for that purpose. The Committee, after bestowing considerable labour and pains on this subject, agreed in a Report, which was adopted by the Council, and transmitted to the Lords of the Treasury, and for which they have received their thanks, for the labour and attention they have given to this subject. They have lately also received an intimation from the Treasury, that their further assistance will be requested to superintend, examine, and assist in the construction of the instruments and tables which will be required.

The Treasurer made the following statements with respect to the Number of Fellows, the State of the Finances, and the Receipts and Payments of the Society during the preceding year.

At the last Anniversary, the Society consisted of 748 Members; of whom there were,

11 Royal Personages,
45 Foreign Members, and
692 Home Members.

Since that date, there have died,

20 on the Home List, and
4 on the Foreign List,

and there have been admitted,

17 on the Home List, with
1 re-admission, and
5 on the Foreign List. Of whom
8 have compounded for life, and
10 have engaged to pay the Annal Subscription of 4*l*.

The Society therefore now consists of,

11 Royal Personages,
46 Foreign Members, and
690 Home Members;

making a total of 747 Members; of whom

595 have compounded for life,
403 at the rate of 27*l*. 6*s*.
192 at the rate of 40*l*. 0*s*.
44 are subject to an annual payment of 2*l*. 12*s*.
51 are subject to an annual payment of 4*l*. 0*s*.

The DISBURSEMENTS of the Society may be classed under two heads:

1. Those which are *ordinary*; and
2. Those which are *extraordinary*, and not likely to recur.

The ordinary disbursements may be estimated in the following manner:

Salaries.....	£ 645
Lighting	80
Coals.....	40
Taxes	50
Charwoman and Servant.....	42
Postage.....	30
Fire Insurance	22
Miscellaneous	200
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	£ 1109

The annual expense of printing the Philosophical Transactions has been, on an average of the last five years, £894, (without including the charges for stitching and for advertisements,) viz.

For Printing.....	£ 350
For Paper.....	259
For Engraving	285
	<hr/>
	£ 894

These expenses attending their publication vary, of course, very much, according to the number of pages, the quantity of engravings, and the nature of the Papers, included in each volume.

Besides these ordinary disbursements, there is at present the expense of the Catalogue, which will probably cost the Society not less than £1000, including the expense of printing; and, for the present year, the cost of the Fluid-Lens Telescope (£157 10s.), and printing the Abstracts (£583 6s. 9d.), against the latter of which sum £141 18s. 6d. has been already received.

The INCOME of the Society is derived from

Rents	£ 284
Dividends on Stock	501
Quarterly and Weekly Contributions, about ..	270
Sale of Philosophical Transactions, about ..	350
	<hr/>
	£ 1405

also whatever may be received from the Admission Fees or Compositions of new Members, which is fluctuating. The Admissions have been, on an average of the last five years, twenty-six, which would give of course £260 per annum for Admission Fees of £10 each; and the average number of Members who have compounded for Annual Contributions, during the same period, being twenty-one, the amount of Compositions at £40 each would be £840,—making a mean total of £1100 per annum for Admission Fees and Compositions. But it being now optional for Members to compound or not for Annual Payments, the Compositions (of which there have been only seven during the past year,) will most probably go on consider-

ably decreasing in number, or cease altogether : and until the amount of the present annual subscription of £4 is come into full operation, a temporary inconvenience will be experienced from this circumstance, as well as from the falling off in the Compositions^a.

Besides these sources of Income, there are other sums invested in the Funds ; namely,

	£.	s.	d.	
The Fairchild Fund,	100	0	0	New South Sea Stock.
The Rumford Fund,	2161	0	10	Three per Cent. Consols.
The Donation Fund,	3820	19	3	Three per Cent. Consols.

of which the dividends are not applicable to the general expenses of the Society, but must be disposed of according to the intention of the respective donors.

The clear annual *Income*, therefore, which may for some time be expected,—without taking into consideration whatever may be received on account of the Admission Fees or Compositions of new Members,—may be considered as only £1400 : and the probable annual amount of *Ordinary Expenses* as £2000^b.

^a *Compositions and Purchases of Stock* (Minutes of Council, Dec. 5, 1833).

Compositions.—During the last twenty years, from November 30, 1813, to November 30, 1833, 463 Members have compounded for their Annual Contributions:—

	£.	s.	d.
257 at the original sum of £27 6s., making an amount of...	7016	2	0*
206 at the present sum of £40, making an amount of.....	8240	0	0

so that, during this period, £15,256* have been received on account of Compositions for life. Of this sum, only £3915 have, during the same period, been invested in the purchase of Stock.

There are at present 595 Members who have compounded for Annual Payments ; of whom 403 compounded at the rate of £27 6s., and 192 at that of £40.

Purchases of Stock (not including those on account of the Rumford or Donation Fund).—In 1813, the Funded Property of the Society, strictly so considered, was £11,361 13s. 4d. Stock, in the Three per Cent. Reduced Annuities. Since that date, (viz. during the last twenty years,) the following purchases have been made of the same kind of Stock :—

of the same kind of Stock					£.	s.	d.
In 1820 ...	2882	17	8	Stock, purchased for	2000	0	0
1821 ...	755	9	0		570	7	4
1829 ...				£1000 for £870 19s. 1d.,			
				of which one half was, a few months after,	}	411	11 7
				sold again at £459 7s. 6d., leaving only,			
				500 0 0 Stock, purchased for			
1830 ...	1000	0	0		933	15	0
Total	£5138	6	8		£3915	14	0

^b The average amount of annual expenses for the last twenty years is £2330.

* Corrected.

*Statement of the Receipts and Payments of the Society between Nov. 30, 1832,
and Nov. 30, 1833.*

1. RECEIPTS.

	£.	s.	d.
Balance in the hands of the Treasurer at the last Audit....	536	16	1½
Weekly Contributions at one shilling.....	124	12	0
Quarterly Contributions at £1.....	158	15	6
Seventeen Admission Fees	170	0	0
Eight Compositions for Annual Payments	320	0	0

Rents :	£.	s.	d.
One year's rent of estate at Mablethorpe: due at Michaelmas	107	0	0
One year's rent of premises in Coleman- street: due at Michaelmas	95	0	0
One year's rent of lands at Acton: due at Michaelmas	60	0	0
One year's fee-farm rent of lands in Sus- sex; land-tax deducted: due at Mi- chaelmas.....	19	4	0
One-fifth of the clear rent of an estate at Lambeth Hill, from the Royal College of Physicians, in pursuance of Lady Sadleir's will: due at Midsummer ..	3	0	0
	<hr/>	284	4 0

Dividends on Stock :

One year's dividends on 16,500 <i>l.</i> Reduced Annuities	495	0	0
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Pulteney Fund.

One year's dividends on 200 <i>l.</i> 3 per cent. Consols	6	0	0
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Fairchild Fund.

One year's dividends on 100 <i>l.</i> New South Sea Stock	3	0	0
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Rumford Fund.

One year's dividends on 2161 <i>l.</i> 0 <i>s.</i> 10 <i>d.</i> 3 per cent. Consols	64	16	8
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Donation Fund.

One year's dividends on 3820 <i>l.</i> 19 <i>s.</i> 3 <i>d.</i> 3 per cent. Consols.....	114	12	6
	<hr/>	683	9 2

Carried forward £2277 16 9½

	£.	s.	d.
Brought forward	2277	16	9½
Miscellaneous Receipts:			
	£.	s.	d.
Sale of Philosophical Transactions ...	362	6	0
Sale of Abstracts of Papers	141	18	6
Sale of Sir H. Davy's Discourses	4	13	0
	508	17	6
Sale of £2500 Stock, 3 per cent. Reduced Annuities	2174	17	6
Total	£4961	11	9½

2. PAYMENTS.

	£.	s.	d.
<i>Copley Medal</i> .—Mr. Wyon: The value and striking of Six Copley Medals	32	2	0
<i>Lady Sadleir's Legacy</i> .—The Poor of the Parish, in pursuance of Lady Sadleir's Will.....	3	0	0
<i>Bakerian Lecture</i> .—S. H. Christie, Esq., for the Bakerian Lecture of 1833	4	0	0
<i>Fairchild Lecture</i> .—The Rev. J. J. Ellis for delivering the Fairchild Lecture of 1833	3	0	0
<i>Rumford Medal</i> .—Professor J. F. Daniell: Two years' Dividends on the Rumford Augmentation Fund; Nov. 30, 1832.	67	9	6
Mr. Wyon: The value and striking of a Gold and Silver Rumford Medal	64	0	0
<i>Donation Fund</i> .—The Trustees of the Arctic Land Expedition: One year's Dividends.....	113	12	0

Salaries:	£.	s.	d.
Dr. Roget, one year, as Secretary	105	0	0
J. G. Children, Esq., one year, as Secretary	105	0	0
Ditto for Index to Phil. Trans.	5	5	0
C. König, Esq., one year, as Foreign Secretary	20	0	0
Mr. Hudson, one year, as Assistant-Secretary	250	0	0
Ditto, for Report on Medals and Lectures	21	0	0
Mr. Robertson, one year, as Assistant to ditto	100	0	0
Mr. Gould, one year, as Porter	60	0	0
	666	5	0
Mr. Panizzi: On account; for preparing a Catalogue of the Library	150	0	0
Mr. Robertson: For assisting Mr. Panizzi: One year	54	12	0
Mr. Dessiou: For superintending the printing of Observations of the Tides.....	5	0	0
Mrs. Coppard: Gratuity	10	0	0
Fire Insurance, on the Society's Property.....	22	11	6
Carried forward	£1195	12	0

	£.	s.	d.
Brought forward	1195	12	0
Bills :—			
Taylor :	£.	s.	d.
Printing the Phil. Trans., 1832, part 2 .	242	12	6
Printing the Phil. Trans., 1833, part 1 .	134	10	8
Printing and Paper for Abstracts of Papers in Phil. Trans., 1800–30, vol. i. and ii., in 4to and 8vo	583	6	9
Printing and Paper of Proceedings, Nos. 11 and 12, and reprints of Nos. 1 to 10	80	15	0
Printing of General Index to Phil. Trans. 1820–30	37	13	0
Printing and Paper of Observations of Tides	38	11	0
Miscellaneous Printing: Circulars, Lists of Fellows, Ballot-lists, State- ment of Payments, President's Ad- dresses, Minutes of Council, and for Advertisements	125	1	0
Bowles and Gardiner :			
Paper for the Phil. Trans., 1833, part 1 .	110	5	0
Paper for the Phil. Trans., 1833, part 2 .	227	10	0
Paper for General Index to Phil. Trans. 1820–30	45	10	0
Balance of former Account	5	5	0
Basire :			
Engraving and Copper-plate printing for the Phil. Trans., 1833, part 1 ..	30	14	4
Engraving and Copper-plate printing for the Phil. Trans. 1833, part 2 ..	233	6	0
Engraving and Copper-plate printing of Circulars, Diplomas, &c.	10	6	6
Walkers :			
Engraving and Copper-plate printing for the Phil. Trans. 1833, part 1 ..	70	18	6
Gyde :			
Sewing 1778 Parts of the Phil. Trans.	59	5	4
Boarding 22 Parts of ditto, gilt	2	4	0
Sewing 790 Parts of ditto, Index 1820–30	13	3	4
Boarding 11 Parts of ditto	1	2	0
Boarding 300 Sets of Abstracts, 2 vols. 8vo.	20	0	0
Boarding 200 ditto ditto, gilt	23	6	8
Boarding 50 ditto ditto, 4to	9	3	4
Boarding 50 ditto ditto, gilt	12	10	0
Boarding 8 First and Second Indexes, gilt.	1	0	0
Carried forward	£2117	19	11
	1195	12	0

	£.	s.	d.	£.	s.	d.
Bills :—						
Brought forward	2117	19	11	1195	12	0
Few & Co., Solicitors	10	1	6			
Tuckett :						
Bookbinding	24	14	0			
Limbird :						
Stationery and Stamps	58	7	3			
Saunderson :						
Shipping Expenses	25	11	5			
Dollond :						
A Fluid-lens Telescope	157	10	0			
Arranging, engraving, and repairing instruments	20	0	0			
Arnold and Johnson, Coal-merchants .	41	0	4			
Brecknell and Turner :						
Wax Lights, Candles, and Lamp Oil .	83	13	2			
Skelton :						
Cleaning Chandeliers; Candlesticks; Fire-guard; and repairing Lamps and Locks	23	14	6			
Pryer and Spice :						
Carpet-beating; Excise Box; Ladder; Plasterer's Work; Packing Cases .	31	15	0			
Carr : Carpenter	3	18	11½			
Caldecott :						
Two moveable Book Stands	5	13	0			
Cobbett and Son :						
Window-cleaning and Glazing	8	10	6			
Hornby & Co. :						
Soap, large Mats, Brushes, Fire-Wood .	27	4	4			
Illidge :						
China for Library Tea	2	8	0			
				2642	1	10½
Books bought on account of the Money received from the British Museum :—						
Baillière : Books,—on account	327	13	5			
Simpkin and Marshall: Ditto	4	14	8			
Bohn : Ditto	3	4	0			
Maynard : Ditto	25	13	6			
Rich: Ditto	1	12	0			
Freight and Clearing	6	9	6			
				369	7	1
Parish Rates and Petty Charges :						
Taxes and Parish Rates	49	8	9			
L'Institut Journal: half a year	2	9	0			
Postage and Carriage	27	10	3½			
Extra Porterage and Delivery of 2250 Circulars	35	3	0½			
Men in Libraries, removing books, &c., .	10	16	10			
Carried forward	£125	7	11	4207	0	11½

	£.	s.	d.	£.	s.	d.
Parish Rates and Petty Charges :						
Brought forward	125	7	11	4207	0	11 $\frac{1}{2}$
Expenses on Foreign Packets and Presents	15	11	1			
Carriage of Cuvier's Bust	5	19	4			
Address to the King: engrossing and vellum	4	13	0			
Charwoman's Wages	12	12	0			
Board and Wages of Servant	30	0	0			
Miscellaneous expenses	16	18	4			
				211	1	8
				£ 4418	2	7 $\frac{1}{2}$
Balance in the hands of the Treasurer				543	9	2
				£ 4961	11	9 $\frac{1}{2}$

ARUNDEL MANUSCRIPT ACCOUNT.

THE ROYAL SOCIETY IN ACCOUNT WITH THE BRITISH MUSEUM.

Dr.			Cr.	
	£.	s. d.	£.	s. d.
Cash received from the British Museum, on account of the Arundel Collection of Manuscripts, according to valuation	3559	3 0		
By Cash on account of the following disbursements:—				
British Museum: Duplicate Books, valued at			450	0 0
Payne and Foss: Half the expenses of carriage of Ditto			0	15 0
Sotheby and Son: Half the expense of valuation of Ditto			4	10 0
Duplicates belonging to the British Museum			194	5 4
Baillière: Books			2220	14 10
Simpkin and Marshall: Ditto			110	10 9
Wickens: Ditto			53	2 3
Maynard: Ditto			25	13 6
Bohn: Ditto			17	10 6
Deightons: Ditto			9	18 9
Sotheby and Son: Ditto			4	10 0
Davis and Dickson: Ditto			2	18 6
Rich: Ditto			3	10 3
Freight and clearing			75	1 7
Balance, Nov. 30, 1833			386	1 9

Outstanding:—

Baillière: Books, 46 0 6

£ 3559	3	0
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£ 3559	3	0
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The Treasurer also reported, that no arrears of any kind remained unpaid, or due to the Society.

The Society next proceeded to the election of the Council and Officers for the ensuing year, when the following was declared to be the list :—

President : His Royal Highness the Duke of Sussex, K.G.—*Treasurer* : John William Lubbock, Esq., M.A.—*Secretaries* : Peter Mark Roget, M.D.; John George Children, Esq.—*Foreign Secretary* : Charles Konig, Esq.

Other Members of the Council : Francis Baily, Esq.; Peter Barlow, Esq.; William Thomas Brande, Esq.; Benjamin Collins Brodie, Esq.; Mark Isambard Brunel, Esq.; William Clift, Esq.; Rev. James Cumming; Michael Faraday, Esq.; Davies Gilbert, Esq.; George Bellas Greenough, Esq.; Rev. Philip Jennings, D.D.; Rev. George Peacock; William Hasledine Pepys, Esq.; Rev. Baden Powell; Rev. Adam Sedgwick; Captain William Henry Smyth, R.N.