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SANITARY INSTITUTE

OF

GREAT BRITAIN.

REPORT OF COMMITTEE,

AND

LIST OF MEMBERS.

1876.

LONDON:

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11, *Spring Gardens*, S.W.

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P

551

INTRODUCTION.

THE increasing importance attached to Sanitary Science, and the recognized position it is assuming in the public mind, appeared to the promoters of the Sanitary Institute fully to justify the formation of a National Society, the object of which should be to devote itself *exclusively* to the advancement of all subjects bearing upon Public Health. In furtherance of the object, a Meeting was held at St. James's Hall, on the 13th July, 1876, when it was unanimously resolved :—

First—"That in the opinion of this Meeting the Sanitary Condition of this Country is still very unsatisfactory and that further legislation is necessary with a view to its improvement ; and that for the purpose of collecting and imparting information upon all matters connected with the subject of 'Public Health' a Society be now formed to be styled 'The Sanitary Institute of Great Britain.' "

Second—"That the Gentlemen whose names are appended be requested to act as a Committee (with power to add to their number) for the purpose of carrying out the previous resolution and of reporting to an

adjourned meeting to be held during the second week in October next."*

The Committee appointed to report upon the subject, entered upon their duties with a deep sense of the responsibility and importance attaching to their labours, and in the discharge of them, have had regard only to the public good.

It would greatly add to the usefulness of the Institute if Mayors of Boroughs, Chairmen of Local Boards, Sanitary Authorities, Medical Officers of Health, and all who have to administer the Public Health Acts, would associate themselves with the Institute, either in their individual or corporate capacity, and take part in its proceedings. By thus bringing their united knowledge and experience to bear upon Sanitary matters, the Laws relating to the same would become better known and be more efficiently administered.

In presenting their report the Committee hope that the necessary funds will be subscribed to enable the recommendations therein contained to be carried into effect without delay. With this object they earnestly invite subscriptions and donations in aid of the Institute.

* At a subsequent General Meeting of Members of the Institute the Reports of the Committee and the Finance Committee were unanimously adopted, and at the same time it was resolved to postpone the Adjourned Public Meeting until further notice. It has since been fixed for March 14th, 1877.

REPORT.

The Committee have met frequently, and given careful consideration to the objects for which the Institute was founded, viz., "To collect and impart information upon all matters connected with the subject of Public Health."

They were greatly encouraged in their work by the consent of His Grace the Duke of Northumberland to become President of the Institute; not only on account of the weight and influence attaching to His Grace's name, but more especially from the active part he has taken, publicly and privately, in the advancement of Sanitary Science.

The first public Act of the Committee was to wait upon the President of the Local Government Board in order to submit to his consideration what he was pleased to describe as "an important representation" on the subject of the Pollution of Rivers' Bill.

Without regarding that Bill as a satisfactory settlement of the question, the Committee were glad to welcome it as a step in the right direction, and, as such, to give it their support.

At their first meeting the Committee appointed a Finance Committee and sub-committees to consider and report upon the subjects treated of in the following Sections. The various reports and suggestions of the sub-committees are embodied in this report. The Rules and Regulations of the Institute will be made public when they have been determined upon by the Council.

SECTION I.

SUBJECT.

THE EXAMINATION OF AND GRANTING CERTIFICATES OF QUALIFICATION TO SUBORDINATE OFFICERS OF SANITARY DISTRICTS.

For the present, and until otherwise found necessary, the Committee advise that examinations for this purpose should be held in London only; although they recognize the desirability of instituting Local examinations as soon as suitable arrangements can be made. They further advise that examinations should

be commenced as soon as practicable, and that a suitable place in London should be provided in which to conduct them. All Mayors of Boroughs, Chairmen of Local Boards, Medical Officers of Health, and Sanitary Authorities generally, should be communicated with, in order to obtain their co-operation in carrying into effect an object so beneficial to them and their constituencies. The earlier examinations should be for two classes only, viz., for Local Surveyors and for Inspectors of Nuisances ; and should comprise the elements of Sanitary Science together with Engineering, the Laws relating to the suppression of nuisances injurious to health, and for the prevention of disease. Candidates should be at liberty to obtain their knowledge in any manner convenient to themselves. A fee should be charged for the examination, and a certificate of qualification granted to the successful candidates ; entitling them to be designated as "Certificated" by the Sanitary Institute. To carry out this object a Board of Examiners should be appointed to examine in the above subjects. Such Board to consist of Members of the Institute representing Preventive Medicine, Chemistry, Engineering, and Sanitary Jurisprudence.

SECTION II.

SUBJECT :

MATTERS RELATING TO MEDICINE IN CONNECTION WITH
PUBLIC HEALTH.

It would be desirable for the Institute, as early as possible, to take such steps as may be within its power, through its branches or otherwise, to obtain a complete Registration of Sickness, especially of Zymotic disease.

The Institute should endeavour to secure the services of medical men specially qualified to give lectures on subjects relating to the prevention and spread of disease.

The Institute should seek to establish communication with Medical Officers of Health, and to render them assistance in the discharge of their duties.

Medical Officers of Health (being members) should have the privilege of consulting the Council of the Institute upon matters relating to the health of their districts, and the Institute should be entitled to charge a consultation fee.

SECTION III.

SUBJECT.

MATTERS RELATING TO CHEMISTRY IN CONNECTION WITH THE
PUBLIC HEALTH.

The Institute should be prepared to investigate the chemical aspects of any process for the disposal, deodorization, or utilization of sewage, or excreta, or for the suppression or mitigation of any nuisance from factories, chemical works or noxious trades and its applicability to any local condition.

The Institute should also be prepared to furnish a chemical report upon any process for the treatment of sewage or excreta, or for the suppression or mitigation of any nuisance from factories, chemical works or noxious trades, which may be under the consideration of any Town or other Sanitary Authority in connection with or affiliated to the Institute. Such report to be given on payment to the Institute of such fee as may hereafter be fixed by the Council.

The Institute may also furnish similar information to other applicants, unconnected with its own body, upon payment of certain fees hereafter to be fixed;

which fees should be higher than those payable by persons or authorities connected with or affiliated to the Institute.

The Institute should not undertake any analysis or other work which may interfere with the private practice of Chemists, Engineers, or other Professional men, but should confine itself to giving information and advice on questions of public interest submitted to the Council and approved of by them.

SECTION IV.

SUBJECT.

THE FORM OF CONSTITUTION MOST DESIRABLE FOR THE INSTITUTE.

Application for a Charter of Incorporation is not at present deemed desirable. A Charter would doubtless facilitate some portions of the work of the Institute, such as the examination of Local Surveyors and Inspectors of Nuisances, and would give greater importance to any certificates which might be granted, but the want of a Charter does not prevent such work from being commenced. The examinations, if successful, will add considerable weight to the application for a

Charter at a future period. And it is evident that as the Institute progresses the points which the Charter should embrace will be better understood than at present.

For the present, it seems desirable that the Institute should consist of Annual Members paying One Guinea, and Life Members paying Ten Guineas, and that it should be governed by a President, Vice-Presidents, and a Council of twenty-four members, one-third to retire annually, but be eligible for re-election.

County and District Sanitary Associations, and Societies of Medical Officers of Health, should be invited to affiliate themselves to the Institute.

The formation of a Library of reference in connection with the Institute is a matter of great importance, which the Committee are desirous to see commenced as soon as possible. Donations of Books, Reports, and Drawings, or contributions to the library fund, are specially invited. The Committee recommend that reports of proceedings, and the original papers communicated to the Institute, should be published under the direction of the Council, and that the terms of the publication be determined hereafter.

SECTION V.

SUBJECT.

THE ESTABLISHMENT IN LONDON OF AN EXHIBITION OF SANITARY

APPARATUS AND APPLIANCES.

The establishment in London of an Exhibition of Sanitary Apparatus and Appliances would probably be among the most useful of the functions which the Institute could undertake. The Exhibition should aim at being of a permanent character ; so that it might serve as a constant means of reference for all persons who were desirous to see alike the newest and best forms of Sanitary Appliances. The contents should be carefully arranged and classified, and everything exhibited should bear a descriptive label, containing detailed information respecting its construction, its use, and the retail price at which it could be obtained. The objects shown might either be the actual articles, or models or drawings ; but

nothing should be admitted until the sanction of the Council, or of a Committee appointed for the purpose of adjudicating upon applications, had been first obtained. The Exhibition should be held in an accessible locality; and it may be hoped that the Government will in time be disposed to provide a suitable place for the fulfilment of this requirement. Members of the Institute should have a right of free admission; but the requisite income might be obtained from three sources:—by charging rent to Exhibitors for the space occupied by their goods; by a small admission charge to non-members; and by contributions made for the purpose, either by individuals, or by sanitary authorities. Exhibitors should be permitted to employ persons to explain the action and use of any article exhibited; and such persons might receive orders, but should be prohibited from soliciting them. An exhibition established and conducted upon these principles would enable sanitary authorities to become acquainted with details which might materially influence the health of their districts; and would afford to medical officers of health, local surveyors, and inspectors of nuisances, an amount of practical information which they could not obtain by any other means of study.

A carefully prepared explanatory catalogue, of a kind to possess permanent value as a record of inventions, should be published, as soon as practicable, by the authority of the Institute.

J. F. OLLARD,

Chairman of Committee.

7th November, 1876.

REPORT OF FINANCE COMMITTEE.

Having in view the great amount of preliminary work involved in the formation of the Institute, and the preparation and issuing of the Report of the Committee, &c., the Finance Committee consider the annexed Statement of Accounts to be very satisfactory.

With a view to carrying out the Report of the Committee, and the development of the Institute, the Finance Committee beg to offer the following recommendations :—

First—That further efforts should be made to increase the number of Annual Subscribers, and that Subscribers of One Guinea should have the option, either on joining the Institute, or at any other time, of compounding for all future subscriptions, and of becoming Life Members on payment of an additional sum of Nine Guineas. All Reports, Publications, Lectures, and Exhibitions, to be free to Annual and Life-Members.

Second—At the Public Meeting held on the 13th July, 1876, the Committee was appointed to report to an Adjourned Meeting, and as their duties will cease with the presentation of their Report, it will be necessary

to provide for the general work of the Institute by the appointment of their successors. With this object in view, the Finance Committee would suggest, the desirability of the present Committee continuing their services until the appointment of the Council, as provided at page 11 of the Report—The President and Vice-Presidents (*ex officio*), together with the Committee, to submit to a General Meeting of Members, to be hereafter held, the names of gentlemen eligible to serve, from whom twenty-four shall be selected to form a Council. Until such Council is formed, the Committee to discharge the duties of the same.

Third—The Finance Committee recommend, that, with a view to carrying out the wishes of the Members, as expressed at the General Meeting, the Council should take into their early consideration the election of Fellows to the Institute, also the qualifications and terms of admission to the Fellowship.

Fourth—With a view of making the objects of the Institute better known and to assist in obtaining the support of the public generally;—The Finance Committee recommend the appointment of Local Secretaries, for County Divisions, Municipal and Parochial Districts.

W. G. BRIGHTEN,

Chairman of Finance Committee.

STATEMENT OF ACCOUNTS.

30th December, 1876.

RECEIPTS.		PAYMENTS.	
	£. s. d.		£. s. d.
By Life Subscriptions . . .	73 10 0	Sundry Cheques, as per Bank Pass Book 130 12 1	
„ Annual Subscriptions . . .	59 17 0	Balance in Bank . . .	14 0 11
„ Donations . . .	11 6 0		
	<hr/>		<hr/>
	£144 13 0		£144 13 0
	<hr/>		<hr/>
ASSETS.		LIABILITIES.	
	£. s. d.		£. s. d.
By Balance in Bank . . .	14 0 11	To Lancet, for advertisement . . .	5 0 0
„ Annual Subscriptions due . . .	48 6 0	„ Sanitary Record, ditto . . .	5 5 0
	<hr/>	„ Norman and Son, for Printing . . .	34 8 0
	£62 6 11	„ Balance . . .	17 13 11
	<hr/>		<hr/>
			£62 6 11
			<hr/>

It is proposed to hold an Adjourned Public Meeting, at the Rooms of the Society of Arts, John Street, Adelphi, on Wednesday, March 14th, 1877, at 3 P.M., in accordance with the resolutions adopted at the Meeting held at St. James's Hall, on the 13th July, 1876. The expenses attending the Adjourned Meeting are not included in the above statement.

[TURN OVER.]

FIRST LIST OF MEMBERS.

* Life Members.

§ Members who have also made Donations

A.

Anningson, Bushell, M.A., M.B.

Austen, R. Barnes, C.E.

Adamson, Daniel.

Atkins, F. H., C.E.

B.

*Bartlett, H. Critchett, Ph. D., F.C.S.

Beal, James.

Bates, J. Walker.

Beresford, Robert, M.D.

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Brett, Alfred Thomas, M.D.

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 Brown, Philip, M.D.
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C.

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 Cuffe, Robert, M.R.C.S., Eng.
 Clark, Ellice, C.E.
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 Casson, John Hornsey, M.R.C.S. Eng.
 §Collins, W. J., M.D.
 Carline, John.

D.

Denison, The Venerable Archdeacon.
 §Denton, J. Bailey, C.E.
 §Dyke, T. J., F.R.C.S., Eng.
 Dowell, Robert, M.R.C.S., Eng.
 *Drewry, George Overend, M.D.
 Davis, Edward, M.R.C.S., Eng.
 Dowson, Alfred, C.E.

E.

*Eassie, William, C.E.
 Eagleton, Joseph, L.R.C.P., Edin.

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G.

Gardner, C. F.
Galsworthy, James.
Giddings, William Kitto, L.R.C.P.

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Harland, Robert H., F.C.S.
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Hart, John, ex-Mayor, Scarbro'.
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Melliss, John Charles.

Morris, J. L.

Moore, George, M.D.

Morton, John, M.B., Lond.

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Nunn, Philip W.G., L.R.C.P., Lond.

Nixon, Charles Jones, Barrister-at-Law.

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Ohren, Magnus, Assoc. Inst. C.E., F.C.S.

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 Penn, Thomas.
 Parker, John.

R.

Reid, Thomas.
 Robinson, T. W. U.
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 Rawson, Christopher.

S.

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 Sutton, John Mante, M.D.
 Scott, Thomas.
 Strofton, John.
 Scott, J. H.
 Shaftesbury, Right Hon. The Earl of, K.G.,
 F.R.A.S., F.S.S., Vice-President.
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 Short, George.
 Stiff, Ebenezer.

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Towle, John, J.P.
Turner, Ernest.

V

Vulliamy, George.

W.

Wigner, George W., F.C.S.
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Wilson, George M. A., M.D.
Whithead, Richard.
Woodall, John W., M.A.
Woolaston, T.
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Whitham, Joseph.

Y.

Yeld, Henry John, M.D., F.C.S.





