loheane sent 22/92 (2832) Society of Arts. John St. Adelphi, London W.C. 7 mar. 1892 Sir I am desired by the Council of the Society of arts to ask you if you will allow your name to be added to the list of its supporters. The Society has now been in successful work for a hundred and thirty-six years, and during that long period it has promoted very many public objects of the greatest national importance.

as to enable it to carry on its useful work, it is essential that it

should be established on as broad and influential a basis as possible, the Council are naturally desirous of adding to the long and distinguished list of members The Society already possesses. Should you consent to assist it with your influence and support, I shall be pleased, whom hearing from you, to do what is necessary to secure your Election. The annual subscription is two guineas Jam, Sir your obedient servant A. Trueman Wood Secretary.

General Pell- Rivers



FOREIGN AND COLONIAL SECTION.—This Section was formed in 1874, under the title of the African Section, for the discussion of subjects connected with the Continent of Africa. It was enlarged in 1879, so as to include the consideration of subjects connected with our Colonies and Dependencies, and with Foreign Countries. Six or more Meetings are held during the Session.

APPLIED ART SECTION.—This Section was formed in 1886 for the discussion of subjects connected with the industrial applications of the Fine Arts. Six or more meetings are held

during the Session.

CANTOR LECTURES.—These Lectures originated in 1863, with a bequest by the late Dr. Cantor. There are several Courses every Session, and each course consists generally of two or more Lectures.

ADDITIONAL LECTURES.—Special Courses of Lectures are occasionally given.

JUVENILE LECTURES.—A short Course of Lectures, suited for a Juvenile audience, is

delivered to the Children of Members during the Christmas Holidays.

ADMISSION TO MEETINGS.—Members have the right of attending the above Meetings and Lectures. They require no tickets, but are admitted on signing their names. Every Member can admit two friends to the Ordinary and Sectional Meetings, and one friend to the Cantor and other Lectures. Books of tickets for the purpose are supplied to the Members, but admission can be obtained on the personal introduction of a Member. For the Juvenile Lectures special tickets are issued.

JOURNAL OF THE SOCIETY OF ARTS.—The *Journal*, which is sent free to Members, is published weekly, and contains full Reports of all the Society's Proceedings, as well as a variety

of information connected with Arts, Manufactures, and Commerce.

EXAMINATIONS.—Examinations are held annually by the Society, through the agency of Local Committees, at various centres in the country. They are open to any person. The subjects include the principal divisions of a Commercial Education, Domestic Economy, and Music. A Programme, containing detailed information about the Examinations, can be had on application to the Secretary.

LIBRARY AND READING-ROOM.—The Library and Reading-room are open to Members,

who are also entitled to borrow books.

CONVERSAZIONI are held, to which the Members are invited, each Member receiving a card for himself and a Lady.

### MEMBERSHIP.

The Society numbers at present between three and four thousand Members. The Annual Subscription is Two Guineas, payable in advance, and dates from the quarter-day preceding election; or a Life Subscription of Twenty Guineas may be paid.

Every Member whose subscription is not in arrear is entitled:—

To be present at the Evening Meetings of the Society, and to introduce two visitors at such meetings, subject to such special arrangements as the Council may deem necessary to be made from time to time.

To be present and vote at all General Meetings of the Society.

To be present at the Cantor and other Lectures, and to introduce one visitor.

To have personal free admissions to all Exhibitions held by the Society at its house in the Adelphi.

To be present at all the Society's Conversazioni.

To receive a copy of the Weekly Journal published by the Society.

To the use of the Library and Reading-room.

Candidates for Membership are proposed by three Members, one of whom, at least, must

sign on personal knowledge; or are nominated by the Council.

All subscriptions should be paid to the Secretary, Sir Henry Trueman Wood, and all Cheques or Post-office Orders should be crossed "Coutts and Company," and forwarded to him at the Society's House, John-street, Adelphi, London, W.C.

HENRY TRUEMAN WOOD, Secretary,



# Society for the Encouragement

# Manufactures, and

JOHN STREET, ADELPHI, LONDON, W.C.

#### INCORPORATED BY ROYAL CHARTER IN 1847. FOUNDED IN 1754.

ONE-HUNDRED-AND-THIRTY-EIGHTH SESSION, 1891-92.

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# SESSIONAL ARRANGEMENTS.

#### ORDINARY MEETINGS.

Wednesday evenings, at Eight o'clock :-

NOVEMBER 18.—THE ATTORNEY-GENERAL, M.P., Chairman of the Council, Opening Address.

25.—Prof. Silvanus P. Thompson, F.R.S., "Measurement of Lenses." Prof. Carey

FOSTER, F.R.S., in the chair.

DECEMBER 2.—G. H. ROBERTSON, F.C.S., "Secondary Batteries." W. H. PREECE, F.R.S., in the chair. 9.—JAMES DREDGE, "The Columbian Exposition at Chicago, 1893." The ATTORNEY-GENERAL, M.P., in the chair.

16.—GENERAL PITT RIVERS, "Typological Museums, as exemplified by the Pitt Rivers Museum at Oxford." Prof. FLOWER, C.B., in the chair.

JANUARY 27.—F. W. EDRIDGE-GREEN, M.D., "The Scientific Value of Lovibond's Tintometer."
R. BRUDENELL CARTER, F.R.C.S, in the chair.

3.-T. PRIDGIN TEALE, F.R.S., "Dust, and How to Shut it Out." C. M. KENNEDY, C.B., F.R.S., in the chair.

10 .- E. PRICE EDWARDS, "Burning Oils for Lighthouses and Lightships." Sir Lyon

PLAYFAIR, K.C.B., F.R.S., in the chair.

17.—Capt. F. E. Younghusband, "The Pamirs." General Sir George Chesney, K.C.B., in the chair.

24.—ERNEST HART, "Ancient and Modern Art Pottery of Japan." Prof. W. Anderson, F.R.C.S., in the chair.

2.-PROF. VIVIAN B. LEWES, "Spontaneous Ignition of Coal, and its Prevention." Sir MARCH FREDERICK BRAMWELL, Bart., D.C.L., F.R.S., in the chair.

9.—A. P. LAURIE, M.A., "Experiments on the Durability of Modern Pigments." 16.—TEMPEST ANDERSON, M.D., "Iceland."

23.—GILBERT R. REDGRAVE, "Manufacture and Industrial Application of Flexible Tubing." ,,

30.-EWING MATHESON, "Foreign Exchange."

## Papers for which no dates have yet been fixed :-

J. W. WILLIS BUND, "The Fisheries Department: its Position and Prospects." CAPTAIN V. LOVETT CAMERON, R.N., "The Congo State." CAPTAIN W. DE W. ABNEY, C.B., F.R.S., "Colour Blindness." G. L. ADDENBROOKE, "Uses and Applications of Aluminium."

### FOREIGN AND COLONIAL SECTION.

Tuesdays, at Half past Four or Eight o'clock, as may be announced :-

JANUARY 12.-ERNEST SATOW, C.M.G., "The Laos States of Upper Siam." Sir Thomas Wade, G.C.M.G., K.C.B., in the chair.

FEBRUARY 16 .- LEWIS ATKINSON, "The Kimberley Exhibition." Hon. JOHN X. MERRIMAN in the chair. 8 p.m.

15.—F. A. PEZET (Peruvian Consul General), "Peru: its Commerce and Resources." CLEMENTS R. MARKHAM, C.B., F.R.S., in the chair. 8 p.m.
5.—Rev. John McLean, D.D., "Manitoba, and the North-West Provinces of the Dominion."
26.—Sir Edward Braddon, K.C.M.G., "The Progress of Australasia."
24.—Colonel Howard Vincent, C.B., M.P., "The Extension of Colonial Trade." MARCH

APRIL

MAY

#### INDIAN SECTION.

Thursday Afternoons, at Half-past Four o'clock:-

JANUARY 21.—HERBERT JONES, "From Tien Shan to the Pamirs. Experiences on the Russo-Chinese

Frontier." Sir W. W. HUNTER, K.C.S.I., in the chair.
FEBRUARY II.—LORD LAMINGTON, "Recent Travels in Indo-China." Lieut.-General Sir Andrew CLARKE, G.C.M.G., C.B., C.I.E., in the chair.

3.—Surgeon-General Sir William James Moore, K.C.I.E., "Indian Sanitation and the International Congress of Hygiene." Major-General Sir Owen Tudor Burne, MARCH K.C.S.I., C.I.E, in the chair.

24.-G. H. M. BATTEN, formerly of the Bengal Civil Service, "The Opium Question." Sir

APRIL

John Strachey, G.C.S.I., C.I.E., in the chair.

7—Dr. J. Augustus Voelcker, "The Agricultural Needs of India."

28.—SIR WILLIAM WEDDERBURN, Bart., "Reorganisation of Agricultural Credit in India."

19.—Jervoise Atheletane Baines, I.C.S., Chief Census Commissioner for India. "The MAY Indian Census of 1891." Sir CHARLES BERNARD, K.C.S.I., in the chair.

#### APPLIED ART SECTION.

Tuesday Evenings, at Eight o'clock:-

JANUARY 26 .- WILLIAM MORRIS, M.A., "The Woodcuts of Gothic Books." Sir GEORGE BIRDWOOD. K.C.I.E., C.S.I., LL.D., M.D., in the chair.

FEBRUARY 23 .- J. W. TONKS, "Artistic Treatment of Jewellery: Jewel and Address Caskets." Sir PHILIP CUNLIFFE-OWEN, K.C.B., K.C.M.G., in the chair.

29.-E. ROSCOE MULLINS, "The Decorative Uses of Sculpture." ALFRED GILBERT, A.R.A., in the chair.

12.-C. PURDON CLARKE, C.I.E., "English Brocades and Figured Silks." Lord MASHAM APRIL in the chair.

17.—GEORGE T. ROBINSON, "Decorative Plaster Work" (II.). J. HUNGERFORD POLLEN MAY in the chair.

31.-WILLIAM DE MORGAN, "Lustre Ware."

#### CANTOR LECTURES.

These lectures take place on the following Monday Evenings, at Eight o'clock:-A. P. LAURIE, M.A., "The Pigments and Vehicles of the Old Masters." Three Lectures. November 30, December 7, 14.

PROF. GEORGE FORBES, F.R.S., "Developments of Electrical Distribution." Four Lectures. Tanuary 25, February 1, 8, 15.

PROF. WILLIAM ROBINSON, M.E., "The Uses of Petroleum in Prime Movers." Four Lectures. February 29, March 7, 14, 21.

BENNETT H. BROUGH, "Mine Surveying." Three Lectures. March 28, April 4, 11.

DR. PERCY FRANKLAND, F.C.S., "Recent Contributions to the Chemistry and Bacteriology of the Fermentation Industries." Four Lectures. May, 2, 9, 16, 23.

## FUVENILE LECTURES.

Two lectures, by Professor J. M. THOMSON, F.C.S., "The Three States of Matter," on Wednesday evenings, January 6 and 13, 1892, at 7 p.m.

#### CHICAGO EXHIBITION, 1893.

The Council of the Society has been appointed a Royal Commission for the Chicago Exhibition, 1893. All applications for space in the British Section, and all inquiries for information about the Exhibition, should be addressed to the Secretary of the Royal Commission, Society of Arts, Adelphi, W.C.

# PROCEEDINGS OF THE SOCIETY.

CHARTER.—THE SOCIETY OF ARTS was founded in 1754, and incorporated by Royal Charter in 1847, for "The Encouragement of the Arts, Manufactures, and Commerce of the Country, by bestowing rewards for such productions, inventions, or improvements as tend to the employment of the poor, to the increase of trade, and to the riches and honour of the kingdom; and for meritorious works in the various departments of the Fine Arts; for Discoveries, Inventions, and Improvements in Agriculture, Chemistry Mechanics, Manufactures, and other useful Arts; for the application of such natural and artificial products, whether of Home, Colonial, of Foreign growth and manufacture, as may appear likely to afford fresh objects of industry, and to increase the trade of the realm by extending the sphere of British commerce; and generally to assist in the advancement, development, and practical application of every department of science in connection with the Arts, Manufactures, and Commerce of this country."

THE SESSION.—The Session commences in November, and ends in June. The number of

Meetings held during the Session amounts to between 70 and 80. ORDINARY MEETINGS.—At the Wednesday Evening Meetings during the Session papers on subjects relating to inventions, improvements, discoveries, and other matters connected with the Arts, Manufactures, and Commerce of the country are read and discussed.

INDIAN SECTION.—This Section was established in 1869, for the discussion of subjects connected with our Indian Empire. Six or more Meetings are held during the Session.