

THE ROYAL SOCIETY
SECTIONAL COMMITTEES

1 August 1985 – 31 July 1986

Sectional Committee 1 [1963]

Pure mathematics, applied mathematics, computer science.

Chairman: †Professor I.N. Sneddon (1985)

* Professor H.E. Daniels

† Professor D.W. Sciama

* Dr F.G. Friedlander

§ Professor T.B. Benjamin

* Professor J.C. Taylor

§ Professor M.J.D. Powell

† Professor C. Hooley

§ Dr G.B. Segal

Sectional Committee 2 [1963]

Experimental physics, crystallography, astronomy, astrophysics, applied physics, theoretical physics relating to these subjects.

Chairman: *Professor K.A. Pounds (1984)

* Professor H.E. Hall

† Professor S.D. Smith

* Professor V. Heine

§ Professor A. Keller

* Dr P.T. Matthews

§ Professor J.B. Pendry

† Dr D.M. Brink

§ Dr M.J. Whelan

† Dr M. Pepper

§ Professor M.M. Woolfson

† Professor F.H. Read

Sectional Committee 3 [1963]

Chemistry, applied chemistry, theoretical chemistry.

Chairman: *Professor B.A. Thrush (1984)

* Professor J.D. Dunitz

† Professor R.H. Ottewill

* Professor R.F. Hudson

§ Professor A.D. Buckingham

* Professor W.D. Ollis

§ Professor C.H. Hassall

† Professor D.C. Bradley

§ Professor J.H. Knox

† Dr G. Lowe

§ Professor M.F. Lappert

† Professor S.F. Mason

* To retire 31 July 1986

† To retire 31 July 1987

§ To retire 31 July 1988

Sectional Committee 4(i) [1963]

Engineering (civil and structural, mechanical, chemical, aeronautical, turbo machinery), experimental fluid dynamics.

Chairman: *Sir Henry Chilver (1984)

- | | |
|---------------------------|---------------------------|
| * Professor P. Bradshaw | † Professor K.L. Johnson |
| * Professor W.H. Wittrick | § Dr S.P.S. Andrew |
| † Professor D.H. Desty | § Professor F.J. Weinberg |
| † Professor M.R. Horne | § Dr A.A. Wells |

Sectional Committee 4(ii) [1963]

Engineering (electric power, electronics, nuclear, computer, control), materials science, instrumentation.

Chairman: *Professor J.H. Westcott (1984)

- | | |
|---------------------------|-----------------------|
| * Dr L.M. Brown | † Dr M.J. Stowell |
| * Sir John Hill | § Dr E.D. Hondros |
| † Professor F.J.M. Farley | § Dr I.A. Shanks |
| † Professor W.A. Gambling | § Professor I.M. Ward |

Sectional Committee 5 [1963]

Planetary sciences (including studies of the ionosphere and magnetosphere), meteorology, hydrology, oceanography (excluding marine biology), limnology (excluding freshwater biology), geology, geodesy, geophysics, geochemistry, mineralogy, physical geography, archaeology, theoretical physics relating to these subjects.

Chairman: *Professor P. Allen (1983)

- | | |
|---------------------------|----------------------------|
| * Sir Malcolm Brown | † Professor R.K. O'Nions |
| * Professor S.K. Runcorn | § Professor G.K. Batchelor |
| † Professor W.G. Chaloner | § Professor J.F. Dewey |
| † Professor H. Charnock | § Dr N.J. Shackleton |

Sectional Committee 6 [1963]

Plant sciences (pure and applied), soil science.

Chairman: *Professor E.C. Cocking (1985)

- | | |
|-------------------------------|--------------------------|
| * Professor Winifred A. Tutin | † Professor F.R. Whatley |
| * Professor R.K.S. Wood | § Professor G.E. Fogg |
| † Dr G.W. Cooke | § Dr D.J. Greenwood |
| † Professor D. Lewis | § Dr A.T. James |

* To retire 31 July 1986

† To retire 31 July 1987

§ To retire 31 July 1988

Sectional Committee 7 [1963]

Vertebrate and invertebrate zoology and palaeozoology, human and comparative anatomy, taxonomy and systematics, entomology, parasitology, protozoology, marine and freshwater biology, animal ecology and population dynamics, animal behaviour, physical anthropology.

Chairman: *Professor R.J.H. Beverton (1984)

* Dr S.H.P. Maddrell	† Professor M.F. Land
* Professor J.M. Smith	§ Professor P.P.G. Bateson
† Dr Q. Bone	§ Professor B.K. Follett
† Dr J.R. Krebs	§ Professor K. Vickerman

Sectional Committee 8 [1963]

Biochemistry, molecular biophysics, chemical microbiology.

Chairman: *Dr N.M. Green (1985)

* Professor R.J. Ellis	† Dr J.J. Skehel
* Professor S.V. Perry	§ Dr M.S. Bretscher
† Professor A.R. Fersht	§ Professor P. Cohen
† Professor R.A. Laskey	§ Dr R. Henderson

Sectional Committee 9 [1963]

Animal and human physiology, nutrition, biophysics, pharmacology, endocrinology (including applied and comparative aspects), reproduction, psychology.

Chairman: *Professor A.W. Cuthbert (1985)

* Dr B.A. Cross	† Dr H.P. Rang
* Sir Philip Randle	§ Professor P.F. Baker
† Professor H.B. Barlow	§ Dr M.J. Berridge
† Dr R.G. Edwards	§ Dr D.E. Broadbent

Sectional Committee 10 [1963]

Medical sciences, bacteriology, virology and general microbiology, epidemiology, immunology, pathology, radiobiology, medical statistics and demography.

Chairman: †Dr F. Brown (1985)

* Professor M.A. Ferguson-Smith	† Sir Stanley Peart
* Professor Henry Harris	§ Professor Naomi Datta
* Professor C.D. Marsden	§ Professor I.M. Glynn
† Dr J.G. Howard	§ Professor M.C. Raff

* To retire 31 July 1986

† To retire 31 July 1987

§ To retire 31 July 1988

Sectional Committee 11 [1963]

Genetics (including molecular, microbial and population genetics), cell biology, differentiation and development.

Chairman: *Professor B.C. Clarke (1984)

* Dr C.F. Graham

* Dr E.M. Southern

† Professor Patricia H. Clarke

† Professor J.L. Harper

† Professor D.J. Weatherall

§ Dr R.A. Flavell

§ Professor W.D. Hamilton

§ Dr P.A. Lawrence

* To retire 31 July 1986

† To retire 31 July 1987

§ To retire 31 July 1988

ELECTIONS ON 27 JUNE 1985

FOREIGN MEMBERS

- 1985 **BLOCH, Professor Konrad E.** *Department of Chemistry, Harvard University, 12 Oxford Street, Cambridge, Massachusetts 02138, USA. (Tel: (617) 495-4069); and 16 Moon Hill Road, Lexington, Massachusetts 02173, USA. (Tel: (617) 862-9076)*
- 1985 **CHERN, Professor Shiing-Shen.** *Department of Mathematics, University of California, Berkeley, California 94720, USA.*
- 1985 **PRESS, Professor Frank.** *National Academy of Sciences, 2101 Constitution Avenue N.W., Washington, DC 20418, USA. (Tel: (202) 334-2100); and 1401 Watergate West, 2700 Virginia Avenue N.W., Washington, DC 20037, USA. (Tel: (202) 342-2025)*
- 1985 **SCHMIDT-NIELSEN, Professor Knut.** *Department of Zoology, Duke University, Durham, N. Carolina 27706, USA. (Tel: (919) 684-2687)*
- 1985 **SEABORG, Professor Glenn Theodore.** *Lawrence Berkeley Laboratory, University of California, Berkeley, California 94720, USA. (Tel: (415) 486-5661); and 1154 Glen Road, Lafayette, California 94549, USA. (Tel: (415) 283-3418). Nobel Laureate, Chemistry, 1951.*
- 1985 **YANOFSKY, Professor Charles.** *Department of Biological Sciences, Stanford University, Stanford, California 94305, USA. (Tel: (415) 497-3162); and 725 Mayfield Avenue, Stanford, California 94305, USA. (Tel: (415) 857-9057)*



The Royal Society



Private Exchange
System

The Royal Society

Reliance (G.E.C.) Cordless Private Automatic Branch Exchange System (PABX NO.4)

Notes and instructions to telephone users.

This Exchange is of a new fully automatic pattern and is simple to use. The following instructions will enable you to obtain the best service from it.

To make a call to another internal extension:—

1. Lift the handset.
2. Wait for dialling tone.
3. Dial the required extension number.

To make an outgoing call direct through the public Exchange:—

1. Lift handset.
2. Wait for dialling tone.
3. Dial "9".
4. Wait for Public Exchange dialling tone.
5. Proceed as directed in Post Office Directory (i.e. dial STD. code for required number or "100" for Public Exchange Operator.)

To make an outgoing call via the Royal Society operator:—

1. Lift handset.
2. Wait for dialling tone.
3. Dial "0", and ask Royal Society Operator to obtain Extension number.

NOTE: It is not possible for you to "hang on" while the number is being obtained for you. You must replace your receiver and you will be rung back.

To receive an incoming call.

Simply lift the handset.

A call from another internal extension will have a rapid ring and an incoming Public Exchange call will have a slow ring.

To call in the Royal Society operator during a public Exchange call:—

1. Press the button on the instrument once and wait for dialling tone.
2. Dial "0".

You will now be able to speak to the Royal Society operator without the outside caller overhearing. The operator can take over the call in which case she will ask you to replace your handset. Alternatively you can return to the outside caller and relinquish your connection to the operator by again pressing the instrument button once.

To refer to another extension during the course of a Public Exchange call:—

1. Press button on the instrument once and wait for dialling tone.
2. Dial the number of the internal extension from which the enquiry is to be made (the outside caller will be unable to hear your conversation.)
3. On completion of the enquiry call, press the button again which will restore connection with the outside caller.

To transfer a Public Exchange call to another extension automatically:—

1. Press the button on the instrument once and wait for dialling tone.
2. Dial number of extension to which transfer is to be made.
3. When the called extension answers, announce the name (and possibly the business) of the outside caller and replace the handset.

If the wanted extension is found to be engaged, press the instrument button again for reconnection to the outside caller.

INTERNAL DIRECTORY

Room No.		Ext
GROUND FLOOR		
	RECEPTION DESK	233
	PORTER'S LODGE	235
	SWITCHBOARD ANNEX	207
	DISPATCH	234
	PROJECTION ROOM (WELLCOME LECTURE HALL)	272
	PROJECTION ROOM (WELLCOME MEETING ROOM)	273
FIRST FLOOR		
103/104	DR R.W.J. KEAY/MISS J.E. ASHBY	202 284
106	COMMITTEE ROOM 4/OFFICERS' AUXILIARY ROOM	206
108	OFFICERS' ROOM (FOREIGN SECRETARY) (BIOLOGICAL SECRETARY) (TREASURER) (PHYSICAL SECRETARY)	250 251 252 254
111/112	PRESIDENT/MISS D.P. CHAPMAN	201
112/113	SIR DAVID MARTIN/MISS D.P. CHAPMAN	200
112	MISS D.P. CHAPMAN/MISS L.M. TREGLOWN	279
114	MISS J. MAYES/MRS M. GRAY	256
115	LIBRARY STAFF OFFICE MR L.P. TOWNSEND MR D. SCOBIE MR A. CLARK MR J.W. MacLENNAN	257 258 259 260
117	MR N.H. ROBINSON	261
220	MISS V.G. HAMMILL	215

Room No.		Ext
306		242
308	PRINT ROOM/C.M.R. OAK	283
312	MISS G.M. ALDRIDGE	244
313	MR G.E. HEMMEN	245
	MISS C.A. JOHNSON	289
314	MR D.J.H. GRIFFIN	286
	MR L.U. MOLE	246
315	DARK ROOM/MR D.L. MACHIN	243
316	MRS R.Z. BULSARA	288
317	PRINT ROOM/MISS B. WEBB	255
318	MISS J.W. TREHARNE	248
319	MR C.R. ARGENT	249
320	MISS P.M.F. GREEN	203
321	MISS R.E. FISHER	204
322	MR P. WIGLEY	205
325	MR D.W. HARLOW	266
326	SCOPE	265 or

CARETAKER'S FLAT

		277
		253
332	BEDROOM 1	208
331	BEDROOM 2	209
329	BEDROOM 3	210
328	BEDROOM 4	211
327	BEDROOM 5	214

BASEMENT

	PUBLICATIONS STOCK ROOM	271
	LIBRARY/MRS M. GRAY	269
	MUNIMENTS ROOM	270
	WORKSHOP	268
	KITCHEN/MR R.J. TUNGATT	213
	HEATING CHAMBER	267

LOWER MEZZANINE

	LIBRARY WORKSHOP	212
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MAIN LIFTS

274

275

SMALL LIFT

280

PRIVATE TELEPHONES

EXECUTIVE SECRETARY'S FLAT

(SIR DAVID MARTIN)

01-839 5260)

EXECUTIVE SECRETARY'S OFFICE

(SIR DAVID MARTIN)

) Ex

01-839 5810) Directory

COIN OPERATORS BOXES

PUBLIC TELEPHONES

1) 01-839 1580)

2) 01-839 1427)

3) 01-839 1470)

4) 01-839 1432)

EX DIRECTORY

LIST OF STAFF

NAME	EXT	ROOM NO.
ACHILLES, MISS G.K.	221	204
ALDRIDGE, MISS G.M.	244	312
ARGENT, C.R.	249	319
ASHBY, MISS J.E.	202	103 or 104
ATLEY, MRS G.M.C.	237	301
BALE, MISS L.I.K.	238	302
BATTERSBY, MRS A.B.	225	209
BERRY, T.	271	Stock room
BOREHAM, J.H.	226	213
BROWN, L.	233	Reception desk
BULSARA, MRS R.Z.	288	316
CASEY, P.	213	Restaurant
CASSIM, T.S.H.	239	303
CHAPMAN, MISS D.P.	200	112
CLARK, A.J.	259	115
CLIFFORD, MISS W.A.	223	207
CRACKNELL, W.J.	234	Post room
DANCE, MRS G.A.	239	303
DAVIS, MISS J.	224	208
DERHAM, MRS D.F.	223	207
DE VERE, MISS B.M.	222	206
DEVERILL, J.J.P.	262	228
DOBBS, M.L.	230	219
DOCK, J.O.	233	Reception desk
DOYLE, MRS P.	213	Restaurant
DRAKE, MISS I.R.	278	216
DUTTON, MRS D.M.	239	303
EARL, MR AND MRS	253	
EVANS, W.G.	276	218
FISHER, MISS R.E.	204	321
FORMAN, W.J.G.	234	Post room
FOSKETT, MRS J.M.	220	203
FRY, MRS M.	213	Restaurant

NAME	EXT	ROOM NO.
GADD, R.L.	234	Post room
GOLDSMITH, MRS J.P.	213	Restaurant
GRABOWSKI, MISS B.C.	287	226
GRAY, MRS M.	256 or 269	114 or Basement
GREEN, MISS P.M.F.	203	320
GRIFFIN, D.J.H.	286	314
HAMMILL, MISS V.G.	215	120
HAMMOND, MRS M.	224	208
HARLOW, D.W.	266	325
HEMMEN, G.E.	245	313
HILLIKER, MRS A.D.	220	203
HOPTON, MISS B.M.	263	227
HOUGHTON, A.G.	241	304
HUDSON, MRS L.J.	227	214
HUTCHINSON, MRS J.	213	Restaurant
JOHNSON, MISS C.A.	289	313
KEAY, DR R.W.J.	202	103 or 104
KENDLE, MISS V.M.	264	227
LAMB, MRS J.R.	229	216
LAZARUS, MRS E.E.	225	209
LE GRAND, N.A.W.	228	215
LEIBIN, I.	213	Restaurant
McCONNELL, MRS L.	255 or 238	Print room or 302
McDOWALL, MISS J.E.	266	325
MacLENNAN, J.W.	260	115
MACHIN, D.L.	243 or 238	Dark room or 302
MALCOLM, W.M.	219	202
MARLOW, M.	234	Post room or Addressograph (205)
MARTIN, SIR DAVID	200	113
MASSEY, G.R.	271	Stock room
MAUNSELL, MISS U.M.A.	221	204

NAME	EXT	ROOM NO.
MAYES, MISS J.	256	114
MOLE, L.U.	246	314
MORRIS, MISS J.I.	281	214
NAYLER, MISS C.A.	0	Switchboard
OAK, C.M.R.	238 or 283	302 or 308
PAPAMICHAEL, MRS P.	213	Restaurant
PARHAM, MRS P.A.	213	Restaurant
POWER, M.E.E.	271	Stock room
PRIGOROWSKY, MISS T.A.	236	226
RITCHIE, MISS P.M.	278	216
ROBINSON, N.H.	261	117
ROCKMAN, C.	241	304
SALTER, MRS C.	213	Restaurant
SCOBIE, D.	258	115
SHACKLES, MISS B.M.	237	301
SLOW, MISS E.N.	218	201A
SPURGEON, MRS D.	241	304
TAYLOR, MISS E.E.	285	201A
THEOBALD, R.G.	240	304A
THOMPSON, H.A.	233	Reception desk
TILLOTSON, D.	230	219
TOWNSEND, L.P.	257	115
TREGLOWN, MISS L.M.	279	112
TREHARNE, MISS J.W.	248	318
TUNGATT, R.J.	213	Restaurant
WEBB, MISS B.	255 or 238	Print room or 302
WIGGETT, MISS J.	225	209
WIGLEY, P.	205	322
WILTSHIRE, C.J.T.	271	Stock room
WOOLLCOTT, C.D.	271	Stock room
WORF, A.R.	268	Workshop

RECORDS	216	Mezzanine
ADDRESSOGRAPH ROOM	282	205
GENERAL OFFICE (STATIONERY)	217	201
CARETAKER'S FLAT (MR AND MRS H. EARL)	253	



THE ROYAL SOCIETY

CARLTON HOUSE

TERRACE

LONDON

Brief Description of the Premises

In the Entrance Hall at 6 Carlton House Terrace are busts of the Society's Founder, King Charles II, King George III, Sir Isaac Newton and Sir Joseph Banks. The ground floor and the first floor provide accommodation for the principal activities of the Society.

On the ground floor are the Wellcome Lecture Hall (capacity 274 seats) and the Wellcome Meeting Room (72 seats). The latter is on the right-hand side of the Entrance Hall and the former, at the eastern side of the building, is reached through the passage on the left-hand side of the Entrance Hall. From this passage are the entrances to the Conference Room, the Fellows' Room and two reception rooms named the City of London Rooms, adjoining the Wellcome Lecture Hall.

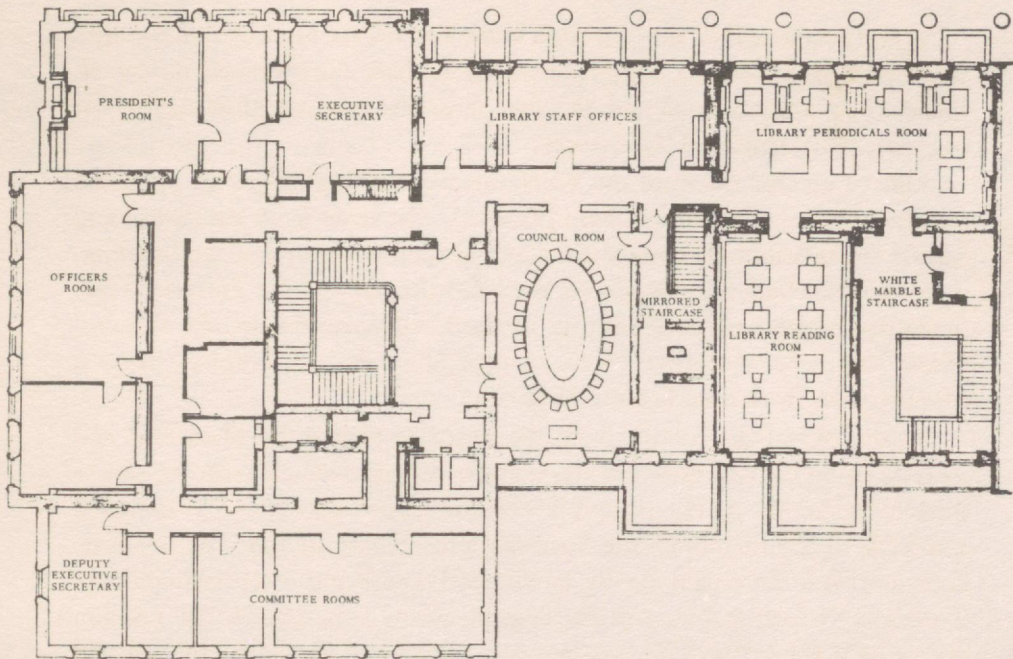
At the end of the passage from the Entrance Hall is the Main Hall and staircase up to the first floor and the staircase down to the cloakrooms and to the Dining Room. At the ground level is the stained-glass window designed and made to commemorate the Society's tercentenary in 1960. At the first-floor level is a large painting by Lawrence Daws being a representation of the Society's former home in Burlington House seen against the London skyline at night in 1967. This painting is the gift of William Holford and Partners, the architects.

From the ground floor, in addition to the main staircase, there are several additional staircases, notably a fine white marble staircase proceeding from the right at the Entrance Hall to the Wolfson Rooms (the Library Periodicals and Reading Rooms) on the first floor and also a staircase with mirrors which proceeds from the passage on the left hand of the Entrance Hall to the Wolfson Rooms. Adjoining the Wolfson Rooms are the offices of the Librarian and his staff.

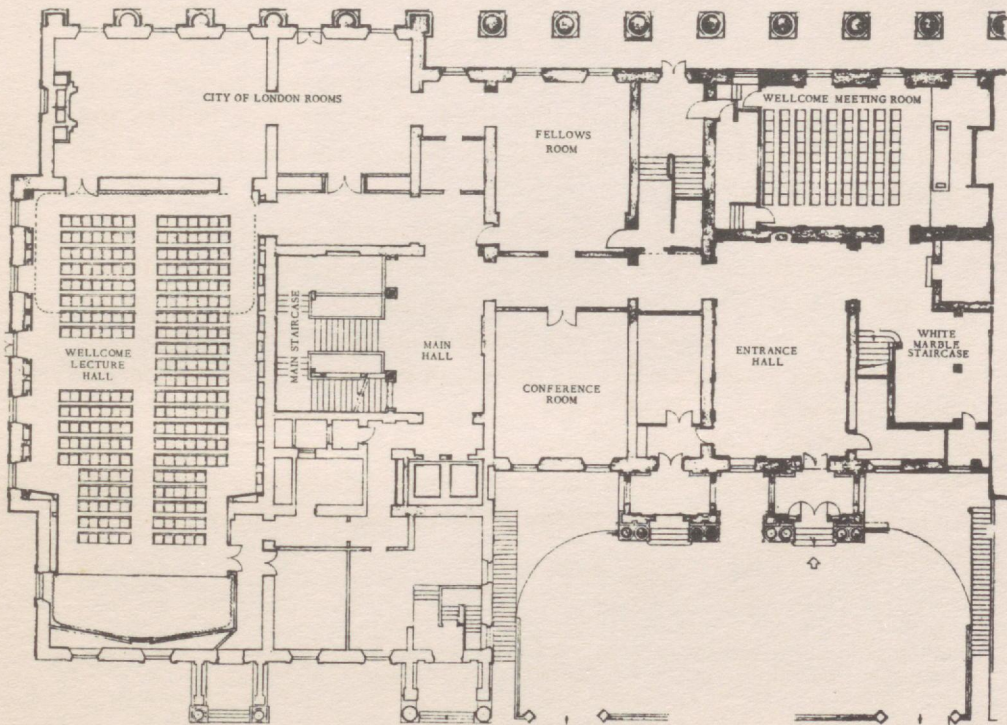
At the head of the main staircase and immediately east of the Library is the Council Room which contains a new elliptical table made of pale teak and Indian laurel to the design of Gordon Russell. The tapestry on the west wall of the room was designed and made by African weavers on the theme of the natural sciences and the role of the Society in extending the frontiers of knowledge. The Council Room and the main staircase are part of the gift of the Goldsmiths' Company of London. The remainder of this floor is occupied by committee rooms, the President's Room, the Officers' Room and the offices of the Executive Secretary and the Deputy Executive Secretary.

Plans

FIRST FLOOR



GROUND FLOOR



The Dining Room is at the Pall Mall level, i.e. below the ground-floor level of Carlton House Terrace. On the second and third floors are the majority of the Society's offices while a partial mezzanine floor between the first and second floors provides space for document reproduction and storage of records. Most of the Library books are stored on mezzanine and basement floors below the ground floor. The Society's own publications are stored and distributed from the part of the building underneath the courtyard in front of the building in Carlton House Terrace. Residential accommodation including bedrooms for use by the Fellows is also on the second and third floors.

Two lifts from the Main Hall and one at the western end of the premises serve all floors of the building. Access to the terrace overlooking The Mall and St James's Park is from several rooms on the south side of the ground floor.



The Royal Society

6 Carlton House Terrace, London, SW1Y 5AG

Telephone 01-839 5561

To: Fellows and Foreign Members of the Royal Society

The facilities at the Society for the convenience of Fellows include a Fellows' Room, a restaurant and the use of bedrooms. There are both single and double bedrooms and the charge of £2.50 per person per night includes a continental type breakfast which is served in the room. Attached are some notes on the use of these bedrooms.

The Society's restaurant, which is licensed, provides a daily luncheon service and meals, which are served in the Dining Room between 12 noon and 2.00 p. m., can be obtained at very reasonable prices. On occasions when the Dining Room is required to serve luncheons to large numbers attending meetings, it is necessary to have the regular luncheon service in committee rooms 1 and 2 on the first floor, and on these occasions notice will be given on the notice board at the reception desk.

Those permitted to use this luncheon facility are:
Fellows and their spouses, members of Royal Society committees (as listed in the Year Book), holders of Royal Society Research Appointments, Royal Society staff members and their spouses and those attending other Royal Society meetings. All users are entitled to have occasional guests.

D. C. MARTIN
Executive Secretary



The Royal Society
6 Carlton House Terrace, London, S.W.1
Telephone 01-839 5561

NOTES ON THE USE OF THE SOCIETY'S BEDROOMS
BY FELLOWS OF THE ROYAL SOCIETY

1. The bedrooms are for the use of Fellows or Foreign Members who might bring their wives but not additional relatives.
2. Reservations should be made at least ten days in advance of the night(s) of proposed stay.
3. So that the rooms be used by as many Fellows as possible, a Fellow resident in the U. K. cannot normally stay more than two consecutive nights.
4. As a general rule bedrooms will not be available on Saturday nights - this being the night off for the caretaker and his wife, Mr & Mrs Earl.
5. Fellows expecting to arrive after 11.00 p. m. are requested, when it is possible, to give advance notice to the caretaker. (Tel: 01-839 5561).

Telephone enquiries for use of bedrooms should be made to 01-839 5561 ext. 227. Written enquiries should be sent to Mr J. H. Boreham at the Royal Society and not to Mr & Mrs Earl.

From Sir David Martin, C.B.E.



The Royal Society

6 Carlton House Terrace, London, SW1Y 5AG

Telephone 01-839 5561 ext.221

COF/DCM/UMAM/GA

22 March 1973

Dear Dr Swaminathan,

A 'Classified List of Fellows' is prepared annually for the use of the Officers, Sectional Committees and the administrative staff in selecting replacements for Council and committees, in the appointment of referees for scientific papers submitted for publication and for many other purposes. A framework for this classification is provided by the division of the responsibilities of the Sectional Committees. I attach a list of the corresponding subject groups, together with a sample page from the previous Classified List, and I should be grateful if you would mark those subjects under which your name should appear. It would also be appreciated if you could describe in not more than five words your special interests under each subheading and return the list to me in the enclosed envelope.

Yours sincerely,

D.C. Martin

Executive Secretary

Dr M.S. Swaminathan, F.R.S.

By. No. 3977 DG/KC
dated 29.3.73

CLASSIFIED LIST OF FELLOWS - 1972

SUBJECT GROUP 8

Biochemistry and molecular biology

- | | |
|-----------------------|--|
| Abraham, E.P. | <i>Antibiotics.</i> |
| Baddiley, J. | <i>Synthesis of nucleotides etc.</i> |
| Bergel, F. | <i>Biochemistry of cancer.</i> |
| Beynon, J.H. | |
| Blaschko, H.K.F. | <i>Structure-action relationship of enzymes.</i> |
| Blow, D.M. | <i>Protein crystallography.</i> |
| Brenner, S. | <i>Biochemistry of nucleic acid and protein synthesis.</i> |
| Burgen, A.S.V. | <i>Salivation. Turnover of drugs.</i> |
| Butler, J.A.V. | <i>Physical chemistry. Cancer.</i> |
| Chibnall, A.C. | <i>Proteins.</i> |
| Cook, Arthur H. | <i>Antibiotics. Brewing.</i> |
| Cornforth, J.W. | <i>Synthesis, penicillin, steroids, etc.</i> |
| Dodds, E.C. | |
| Fowden, L. | <i>Nitrogen compounds in plants.</i> |
| Gale, E.F. | <i>Chemical microbiology.</i> |
| Gibson, Q.H. | |
| Gurdon, J.B. | <i>Molecular biology of development.</i> |
| Hartley, B.S. | <i>Structure of enzymes.</i> |
| Hodgkin, Dorothy M.C. | |
| Huxley, H.E. | <i>Muscle contraction; electron microscopy.</i> |
| Kearon, Lord | <i>Atomic energy. Cellulose acetate.</i> |
| Kekwick, R.A. | <i>Isolation, characterization and structure of proteins, especially the immunoglobulins and proteins found in the blood clotting mechanism of human plasma.</i> |
| Kornberg, H.L. | <i>Intermediary metabolism.</i> |
| Krebs, H.A. | <i>Intermediary metabolism.</i> |
| Lehmann, H. | <i>Structure of haemoglobins and myoglobins.</i> |
| Mandelstam, J. | <i>Regulation of protein synthesis.</i> |
| Markham, R. | <i>Viruses.</i> |
| Martin, A.J.P. | <i>Chromatography.</i> |
| Morgan, W.T.J. | <i>Blood groups.</i> |
| Neuberger, A. | <i>Aminoacids.</i> |
| Ogston, A.G. | <i>Biochemistry and biophysics of large molecules.</i> |
| Orgel, L.E. | <i>Study of organic compounds by physical methods.</i> |
| Partridge, S.M. | <i>Structure and function of connective tissue.</i> |
| Porter, R.R. | <i>Chemistry of antibodies.</i> |
| Preston, R.D. | <i>Study of plant cells.</i> |
| Sanger, F. | <i>Structure of proteins.</i> |
| Stacey, M. | <i>Carbohydrates.</i> |
| Williams, R.J.P. | <i>Enzymes, bio-energetics, metal functions.</i> |

Genetics (including microbial genetics and population genetics)

- | | |
|---------------------|---|
| Anderson, E.S. | <i>Microbial genetics.</i> |
| Auerbach, Charlotte | <i>Induced mutation and mutagens.</i> |
| Barr, M.L. | <i>Human cytogenetics. Sex chromosome disorders.</i> |
| Beale, G.H. | <i>Microbial genetics, especially Paramecium.</i> |
| Bell, G.D.H. | <i>Plant breeding. Pathogens and host-parasite relationships.</i> |
| Brenner, S. | <i>Microbial and phage genetics in general.</i> |
| Callan, H.G. | <i>Chromosomes and gene action.</i> |
| Catcheside, D.G. | <i>Microbial genetics, especially fungi.</i> |
| Clarke, C.A. | <i>Human and medical.</i> |
| Crane, M.B. | <i>Genetics of higher plants.</i> |
| Crew, F.A.E. | <i>Sex determination.</i> |
| Danielli, J.F. | <i>Nucleo-cytoplasmic relations.</i> |
| Darlington, C.D. | <i>Chromosome behaviour. Genetics and human societies.</i> |
| Fincham, J.R.S. | <i>Fungal genetics and biochemistry, including genetic control of protein structure and regulation of protein synthesis and activity.</i> |

March 30, 1973

AIR MAIL

Dear Sir David,

/ Thank you very much for your letter
CCF/DCM/UMAM/GA dated the 22nd March, 1973. I am returning
the classified list of Fellows after indicating the subjects
under which my name can appear. I have also indicated
my special interests under each sub-heading.

With my best regards,

Yours sincerely,

M.S.
(M.S. Swaminathan)

David
2.15

Sir David Martin, C.B.E.,
The Royal Society,
6 Carlton House Terrace,
London SW1Y 5 AG,
U.K.

Encl:

Royal Society file



The President and Council of
The Royal Society

request the honour of the company of

Dr. H. S. Swaminathan

at a *Conversazione* at 6 Carlton House Terrace
on Thursday 10 May at 8.30 o'clock

R.S.V.P.

Dinner Jacket

*A. Post this
enclosed card.*

23/4/52

This card must be produced
and is not transferable

The Royal Society

ORDINARY MEETINGS

1973

at 4.30 p.m.

Thursday, January	25
———— February	1, 8, 15, 22
———— March	1, 8, 15, 22, 29
———— April	5, 12
———— May	3*, 17, 24, 31
———— June	7, 14, 21
———— November	1, 8, 15†
———— December	6

ELECTION OF FELLOWS

Thursday, 15 March

at 4.15 p.m.

SOIRÉES

Thursday, 10 May

Thursday, 28 June

at 8.30 p.m.

ANNIVERSARY MEETING

Friday, 30 November

at 2.30 p.m.

**3 May: Election of Foreign Members*

*†15 November: Special General Meeting to
consider the Annual Report of Council*

April 4, 1973

BY AIR MAIL

D.O.No. 20(4)/73-DG/924

Dear Sir David,

Thank you very much for your kind letter dated March 30, 1973. 14th June would suit me for attending the ordinary meeting of the Society. I shall, however, confirm this date again some time next month.

I have already sent the various forms. Since I do not have a copy of the Year Book of the Society I was not sure what kind of information should be supplied. Therefore, I have given a list of some of the awards I had received in the past. Kindly ignore them in case you do not normally include references to such awards.

With my best regards,

Yours sincerely,

B.S.
(M.S. Swaminathan)

Assured
4/4
2.4

Sir D.C. Martin,
Executive Secretary,
The Royal Society,
6 Carlton House Terrace,
London S.W.1,
U.K.

Royal Society file



airmail

The Royal Society
6 Carlton House Terrace, London, S.W.1
Telephone 01-839 5561

F/NHR/GH

30 March 1973

Dear Dr Swaminathan,

Thank you so much for your letter of 22 March.

There is no difficulty in extending the date of your admission until such time as you are in this country and Council will be asked to do this. I enclose a notice giving the dates of the Ordinary Meetings of the Society which would be the most appropriate occasion for your admission. From this it would seem that either 7 or 14 June is the most likely to be convenient to you. I hope you will be able to manage one of these dates but, if not, please let me know which date and time would be possible for you and I will make special arrangements for your admission. If you would like to bring a few guests with you to witness the ceremony, they would be most welcome.

I note that you will be sending the various forms shortly.

With all good wishes,

Yours sincerely,

D. C. Matin

Executive Secretary

Dr M. S. Swaminathan, F.R.S.
Indian Council of Agricultural Research
Krishi Bhawan
Dr Rajendra Prasad Road
New Delhi - 1
India



FOREIGN AND COMMONWEALTH OFFICE
OVERSEAS DEVELOPMENT ADMINISTRATION
ELAND HOUSE
STAG PLACE LONDON SW1E 5DH

Telephone 01-834 2377

From the Minister

10 April 1973

Dear Dr Swaminathan,

I was delighted by your recent election as a Fellow of the Royal Society of London. This high honour is very carefully bestowed, and I know that it has been awarded to you in recognition of your high scientific achievements in the field of agricultural science. It must give you great satisfaction that you have achieved this distinction for the work you have done during a period of exciting advances in agricultural development in your own country. It also emphasises the important contribution that you have personally made.

I have been very pleased to hear from Ralph Melville of the progress we are making in the development of collaborative programmes of work between our two countries. I think that your new position as a Fellow of the Royal Society of London will help this still further by strengthening your contact with British scientists at the highest level.

I hope you will accept my warmest congratulations.

Yours sincerely

Richard Wood

Dr M S Swaminathan BSc BScAgr. AIARI Ph(Cantab) FNI

Op. No.DG/IOAB

Dated

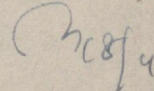
April 18, 1973

AIR MAIL

D.O.No. 20(4)/73-DG/984

I am most grateful to you for your letter dated the 10th April, 1973, concerning my election as a Fellow of the Royal Society. I thank you for your generous sentiments.

Yours sincerely,



(M. S. Swaminathan)

Mr. Richard Wood,
Minister,
Foreign and Commonwealth Office,
Overseas Development Administration,
Eland House,
Stag Place, London SW1E 5 DH,
U. K.

*Received
by
19.4*

Royal Society file

DG has been elected Fellow of the Royal Society, London. He has to remit a sum of Ten Pounds into the General Purposes Account of the Royal Society at Messrs Coutts & Co., 440 Strand, London, W.C.2. DG would be glad to know how this amount should be remitted in foreign exchange. Director, A. & A., may kindly suggest the procedure for DG's information.

Director, A. & A.

Smshebf
TS [unclear]
3/4/23

On the basis of the invoice furnished by the Society foreign D/D could be obtained from the S. B. I. which ~~may be done~~ on payment of equivalent value of Indian currency

K. [unclear]
8/4

DG . 6 DG

Admission fee of 10/-

Sections A, B, C, and D below should be completed, in block capitals or typescript, and returned, unseparated, as soon as possible to The Executive Secretary, The Royal Society, 6 Carlton House Terrace, London S.W.1.

Dear Sir,

Will you please pay on receipt of this order and on 25 March in subsequent years the sum of Ten Pounds in to the General Purposes Account of the Royal Society at Messrs Coutts & Co., 440 Strand, London, W.C.2, debiting such payments to my account.

Yours faithfully

Amount being sent separately

Sd/ M.S. Swaminathan
March 31, 1973.

April 7, 1973

The Manager,
Syndicate Bank,
I.A.R.I., New Delhi-12.

Dear Sir,

I have to send to Messrs Coutts & Co.,
440 Strand, London, W.C.2, U.K., £ 20 sterling for
being credited to the general purposes account of the
Royal Society. This is in connection with my election
to the Fellowship of the Royal Society. The £ 20 to be
sent includes £ 10 as admission fee and £ 10 as subscription
for 1973. I shall be very grateful if you could kindly
arrange to send the amount to Messrs Coutts & Co. for
being credited to the Royal Society and debit the
charges and the amount from my current account with you.

Thanking you,

Yours faithfully,

M.S.
(M.S. Saminathan)

Royal Society file

Handwritten notes:
12/4



airmail

The Royal Society
6 Carlton House Terrace, London, S.W.1
Telephone 01-839 5561

F/NHR/GH

9 April 1973

Dear Dr Swaminathan,

I write briefly to thank you for sending the form with sections B, C and D completed. I note that payment of the admission fee and first annual contribution is being made separately.

Yours sincerely,

D. C. Martin

Executive Secretary

3
17/4
Royal Society file

P.S.
Dr M.S. Swaminathan, F.R.S.
Indian Council of Agricultural Research
Krishi Bhavan
New Delhi - 1
India

By. No. DG/ICAR
Dated

OPEN SLIT HERE

SENDER'S NAME AND ADDRESS

The Royal Society

6 Carlton House Terrace,

London, S.W.1.

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AIR LETTER
PAR AVION
AEROGRAMME

REMEMBER
to use the
POST CODE!



Dr M.S. Swaminathan, F.R.S.

Indian Council of Agricultural
Research

Krishi Bhavan

New Delhi - 1

India



airmail

The Royal Society
6 Carlton House Terrace, London, S.W.1
Telephone 01-839 5561

F/NHR/GH

16 April 1973

Dear Dr Swaminathan,

Thank you for your letter of 4 April under reference 20(4)/73-DG/924 from which I was very glad to learn that you expect to be able to attend for admission to the Society on Thursday, 14 June. You may like to know that the admission ceremony is very simple and takes place at 4.30 p.m. Tea will be served beforehand from 3.45 p.m. when I hope you will join us.

I look forward to seeing you in June.

With all good wishes,

Yours sincerely,

Royal Society file

3
21/4

David Martin

Executive Secretary

PA

Dr M.S. Swaminathan, F.R.S.
Indian Council of Agricultural Research
Krishi Bhavan
New Delhi - 1
India

TO OPEN SLIT HERE

SENDER'S NAME AND ADDRESS

The Royal Society,

6 Carlton House Terrace,

London, S.W.1.

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AEROGRAMME



Dr M.S. Swaminathan, F.R.S.

Indian Council of Agricultural Research

Krishi Bhavan

New Delhi - 1

India

CONFIDENTIAL



The Royal Society
6 Carlton House Terrace
London, SW1Y 5AG
Tel. 01-839 5561

ELECTION UNDER STATUTE 12

At the Ordinary Meeting of the Royal Society on Thursday 14 June 1973, a ballot will be taken for election into the Society under Statute 12 of the following candidate, whose name was read at the Ordinary Meeting on 3 May 1973:

The Rt Hon. the Lord Hailsham of St Marylebone, P.C.

D. C. Martin
Executive Secretary

4 May 1973

13/5
Royal Society file

PA

The Royal Society

6 Carlton House Terrace, London, SW1Y 5AG

Telephone 01-839 5561

FOREIGN MEMBERS OF THE ROYAL SOCIETY

At a meeting of the Royal Society held to-day the following were elected Foreign Members of the Society :-

BARDEEN, Professor John

Professor of Electrical Engineering and Physics at the University of Illinois, U. S. A. Distinguished for his development of the basic theory leading to the invention of the transistor and for his extensive research on the theory of solids.

EIGEN, Professor Manfred

Director of the Max-Planck Institute of Physical Chemistry, Göttingen, Federal Republic of Germany. Distinguished for his development of relaxation techniques for the study of fast reactions.

JACOB, Professor François

Head of the Microgenetic Service, L'Institut Pasteur, and Professor of Cellular Genetics at the Collège de France, Paris. Distinguished for his outstanding contributions to the molecular genetics of micro-organisms.

VON EULER, Professor Ulf Svante

Chairman of the Nobel Foundation. Formerly Professor and Director of the Physiology Department, Karolinska Institute, Stockholm. Distinguished for his important studies of nor-adrenaline and the identification of its function in the sympathetic nervous system.

3 May 1973



The President of The Royal Society
requests the honour of the company of
Dr M. S. Swaminathan & a Lady
at a *Conversazione* at 6 Carlton House Terrace
on Thursday 28 June at 8.30 o'clock

R. S. V. P.

Evening Dress, Decorations

This card must be produced
and is not transferable

Air Mail

May 21, 1973.

D.O.No.20(4)/73-DG/1306

Dear Sir David,

I had written to you vide my letter no.20(4)/73-DG/924, dated the 4th April, 1973 that I may be able to attend the ordinary meeting of the Royal Society scheduled to be held on 14th June, 1973 for signing the register. I have to attend the meeting of the U.N. Protein Advisory Group scheduled to be held in New York from June 4 - 8, 1973. I had earlier hoped that I could stop for a few days in U.K. and visit colleagues at Cambridge and a few other research centres. However as you may know, we have been experiencing a serious drought from last year and we have planned a series of new projects and demonstrations in the broad area of crop life saving research to be undertaken from the middle of June this year. Therefore I wish to return to India as early as possible after the PAG meeting. In your letter of 30th March, 1973 you were kind enough to indicate that it may be possible to make special arrangements for my admission on a date other than the scheduled date for an ordinary meeting of the Society. I shall be most grateful if you could kindly let me know whether it would be possible for you to make such arrangements for my admission either on June 9 or June 11, 1973. I am sorry for the trouble I am giving you.

With my best regards,

Yours sincerely,

M 21/5
(M.S.Swaminathan)

Sir D.C.Martin,
Executive Secretary,
The Royal Society,
6 Carlton House Terrace,
London S.W.1,
U.K.

Issued.
M 21/5

SIR DG MARTIN
ROYAL SOCIETY

6 CARLTON HOUSE TERRACE
LONDON

No. PS/DG/73 KINDLY INFORM WHETHER ROYAL SOCIETY

ADMISSION CAN BE ARRANGED ON JUNE NINTH
OR ELEVENTH XXXX

SWAMINATHAN AGRISEC

382629

P.S. to D.G., ICAR, New Delhi.

Jan 13
Somesh
(S. B. Bhatnagar)

P.S. to Director General ICAR &
Secretary to the Govt. of India

K. S. (S)

SIR DC MARTIN
ROYAL SOCIETY
6 CARLTON HOUSE TERRACE
LONDON

No. PS/DG/73

KINDLY INFORM WHETHER ROYAL SOCIETY
ADMISSION CAN BE ARRANGED ON JUNE NINTH
OR ELEVENTH STOP LETTER FOLLOWS

SWAMINATHAN AGRISEC

382629

P.S. to Director General,
I.C.A.R., Krishi Bhavan, New Delhi-1, India

*Pl issue today,
Smskeshop*

S.D. Bhatnagar
P.S. to Director General, ICAR &
Secretary to the Govt. of India

[Handwritten signature]

May 29, 1973

AIR MAIL

No. 20(5)/73-D3/1410

My dear Dr. Murty,

Thank you very much for your kind letter dated May 23, 1973. I am still waiting to hear from the Royal Society about the suitability of either June 9th or June 11th for my admission. Unfortunately I cannot stay on till June 14th since there is much work here. I have convened a meeting of the Vice-Chancellors of Agricultural Universities on June 13th and 14th. I shall send a cable to Prof. Hutchinson as soon as I hear from the Royal Society. I do hope we shall be able to meet.

I am happy to learn that arrangements for attending to your daughter's heart problem have been made. I hope she will be perfectly all right before you return to your country.

With my best regards,

Yours sincerely,

M 29/5
(M. S. Swaminathan)

Dr. B. R. Murty,
6 Carlton Court,
Carlton Way,
Cambridge CB4 2BX,
U. K.

New York file

*Issued.
1/2
30/5*

Phone: Cambridge 64296

6 Carlton Court
Carlton Way

Cambridge,

May 23, 1973

Dear Dr. Swaminathan,

Thank you very much for your kind letter and the three publications. I am going thro' the same and Prof. Hutchinson and myself will get together by the middle of June.

Myself and my family are happy to hear that you will be able to stop in England on your way back from New York. We request you to stay with us during your visit to England.

Prof. Riley has told me that he had written to you to visit this institute. It will be very nice if you can spare some time for this visit. Prof. Hutchinson told me that 14th June is the date when you will be formally enrolled as Fellow of the Royal Society and there will be a ceremony at that time. Sir Joseph Hutchinson and myself ~~are~~^{will} be planning to attend this function. I hope you have been intimated about this date which might have been fixed only with your concurrence. Please let me know the date of your arrival here so that I can ~~go~~^{receive you at} to the airport. Prof. Hutchinson has also contacted Fitzwilliam College and may be arranging a talk by you there also. He has just informed me that he has written you the details of his proposed arrangements for you.

I am leaving for Belgrade ~~Vista~~ Vienna, to attend the research Co-ordinator meeting for "mutation breeding for disease resistance". I shall be leaving London for Vienna on the 31st May (14.55 hrs) and shall meet Sigurdsson on 1st June and leave for Belgrade on 2nd June. I shall be returning to London on 10th June by BE 569, reaching London by 20-15 hrs and shall be in Cambridge by that midnight.

If you are arriving in England before 10th, kindly give a ring to my above phone number, so that my family will meet you at the Railway Station and bring you to our place. My return journey is also confirmed and I am sure to return to Cambridge on 10th June. The direct dialling no. for Cambridge is 0223-64296; if you ~~can~~^{want to} phone from London, code my residence phone

The investigation of my daughter has been started on 11th May. ~~She~~ They examined her X-ray and ECG and confirmed the defect. They are not sure whether

RTP



BY AIR MAIL
AIR LETTER
PAR AVION AEROGRAMME

Dr. J. M. S. Swaminathan
Scy to Govt of India
81, Shajahan Road
(opposite UPSC Bldg)
New Delhi - 1
INDIA

SECOND FOLD HERE

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B. R. Huddy

TO OPEN SLIT HERE

Yours sincerely,
B. R. Huddy

It can be done under National Health Service. They will inform me about this by middle of June after consulting the cardiologist. I am worried that there is no work at all. One Dr. K. K. Nair, nephew of Chaturkoti Narayan of Kozhikode, has helped in getting us in touch with the specialist. He himself is a cardiac surgeon at the Lomen Hospital. I am hoping that this will further be confirmed in the ensuing summer, if possible.

Here, the weather has brightened up and will be much better when you arrive here. We are very eagerly looking forward to your visit and they will be. My wife and children join me in best regards to you and Mrs. Swaminathan and our greetings to Nisha, Madhuri & Soumya.

Air Mail

May 22, 1973.

D.O.No.20(5)/73-DG/1337

I am very grateful to you for your kind letter of the 18th May, 1973. I am planning to attend a meeting of the U.N. Protein Advisory Group being held in New York from 4th to 8th June, 1973. I had earlier written to Sir David Martin that I can attend the ordinary meeting of the Royal Society on June 14. However I would like to return to India as early as possible after the PAG meeting in New York since we are starting several new research and demonstration programmes in the drought-prone areas. I have, therefore, requested Sir David to arrange for my admission either on 9th or 11th June, (if possible). In case this can be arranged, I hope I will have the privilege of your presence and also of Murty.

I have already sent some material to Murty and I can give an informal seminar if you think this will be of help.

With my best regards,

Yours sincerely,

M 22/5
(M.S.Swaminathan)

Sir Joseph Hutchinson, F.R.S.,
Huntingfield,
Hunting Road,
Cambridge CB3 0LH
England

*Send
for
20/5*

18.5.73

Huntingfield
Huntingdon Road
Cambridge CB3 0LH
England

Dr. S. Swaminathan FRS
ICAR
New Delhi India

My dear Swaminathan

I hear from the Royal Society that you will be here to be admitted to the Society on June 14th. I expect to be there, & look forward greatly to the occasion.

I have spoken to Hunt, & he hopes to be there also. He tells me that you will be in England for some days before the 14th. Can you come to Cambridge for a day or two? My wife & I would be very happy to entertain you, & there are a number of people whom we should like you to meet.

Hunt and I have been much concerned recently with misleading interpretations of India's agricultural achievements that are current in this country at present. I believe Hunt has written to you about this.

Would you be willing to speak on India's agricultural achievements if I get together a group of interested people? May I see is not the best time in the academic year for a

formal lecture on the subject! But there are many concerned people who ~~who~~ would appreciate the opportunity to listen to you informally on the subject.

We very much hope you will visit us. Is it too much to hope that your wife may accompany you?

Yours sincerely,
Joseph Stuckertman

Joseph Stuckertman F.R.S.

SENDER'S NAME AND ADDRESS (PLEASE SHOW YOUR POSTCODE)

Stuckertman Road
Stuckertman Road

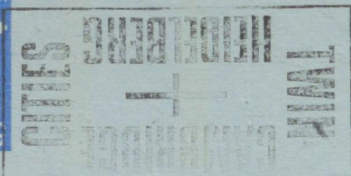
Stuckertman Road
Stuckertman Road

Stuckertman Road
Stuckertman Road

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BY AIR MAIL
PAR AVION AEROGamme



Dr. M. S. Stuckertman F.R.S.
Freedom Bureau of Greenpeace
Rishi Rahman
St. Raphael Road
New Delhi 1
INDIA

MR. BOREHAM
ROYAL SOCIETY

6 CARLTON HOUSE TERRACE

LONDON

PS/DG/73

REACHING LONDON FROM NEW YORK TENTH JUNE STOP
SHALL BE GRATEFUL IF A SINGLE ROOM COULD BE
RESERVED ON TENTH AND ELEVENTH JUNE

SWAMINATHAN AGRISEC

382629

P.S. to Director General,
I.C.A.R., Krishi Bhavan, New Delhi- 2.6.73

Handwritten signature
Handwritten signature
(S. D. Bhatnagar)
P.S. to Director General, I.C.A.R.
Secretary to the Govt. of India

Recd. 2/6/73



NNNN

1973 MAY 31 PM 7:43



NR 0475

V

ZCZC LNA943 MOY155X LHC806 PLH177
INND CO GBLH 011
LONDONLH 11 31 1430

PS/PT 2533

AGRI SEC
NEW DELHI

ATTENTION SWAMINATHAN ADMISSION ARRANGED 11 JUNE 430 PM
MARTIN

COL 11 430 PM

R

By. No. 6592 DG/ICAR
dated 2-6-73