



THE PRESIDENT & MEMBERS OF THE EXECUTIVE COUNCIL, INDIAN BOTANICAL SOCIETY
request the pleasure of your company at the presentation of the

Birbal Sahni Medal

for 1965 to

DR. M. S. SWAMINATHAN

HEAD, DIVISION OF BOTANY, I. A. R. I., NEW DELHI

by

Shri C. Subramaniam

MINISTER FOR FOOD & AGRICULTURE, GOVERNMENT OF INDIA

on January 5, 1966 at 11 a. m. in the *Arto Auditorium No. II of Panjab university*
~~University, Botany Laboratory, Chandigarh~~

R. S. V. P.

V. PURI, SECRETARY
MEERUT COLLEGE, MEERUT.

PROGRAMME ON OTHER SIDE

B. M. JOHRI
PRESIDENT

PROGRAMME

+ + + + + + + +

1. Report of the Secretary.
2. Welcome to the Chief Guest and Introduction of the Recipient by the President.
3. Presentation of the Medal by the Chief Guest and his remarks.
4. Address by Dr. M. S. Swaminathan.
5. Vote of thanks.
6. National Anthem.

Group Photograph of botanists with the Chief Guest.



THE AMERICAN LIBRARY

cordially invites you

to attend a lecture on

“Scientific Agriculture and Self-Sufficiency in Food in India”

by Dr. M. S. Swaminathan

Head of the Botany Division,

Indian Agricultural Research Institute

6:00 p.m. on Wednesday, March 30, 1966

24 Curzon Road, New Delhi

Prof. V.K.R.V. Rao, Member, Planning Commission, will preside

(over)

Dr. M. S. Swaminathan was educated at the Agricultural College, Coimbatore, the Indian Agricultural Institute, New Delhi, and the Agricultural University, Wageningen, The Netherlands. After taking his Ph.D. at the University of Cambridge, U.K., he served as Research Associate in Genetics at the University of Wisconsin, U.S.A. Since 1954 he has been engaged in research on the application of genetic tools in crop improvement at I.A.R.I.

The recipient of many awards and honours, Dr. Swaminathan has received the Shanti Swarup Bhatnagar Memorial Award, the Mendel Memorial Award and the Birbal Sahni Medal. He was Vice-President of the International Congress of Genetics held at the Hague in 1963.

UNIVERSITY OF DELHI

DELHI-7

August 22, 1970

Dr. M. S. Swaminathan, Director, Indian Agricultural Research Institute, has kindly agreed to deliver the first in the series of the **Dr. Zakir Hussain Memorial Lectures** instituted by the University Grants Commission. These lectures, which are being organized by the University of Delhi this year, will be given on September 4 and 5, 1970 at 5 p.m. in the Vivekananda Hall of the Delhi School of Economics. The subject of the lectures will be : **Agricultural Transformation and Opportunities for a Learning Revolution.**

Dr. V. K. R. V. Rao, Union Minister for Education, has kindly consented to preside over the first lecture, and **Dr. D. S. Kothari**, Chairman, University Grants Commission, over the second.

You are cordially invited to attend.

K. N. RAJ,
Vice-Chancellor

The Director General of C.A.B International
and
The Director, C.A.B International Institute of Biological Control
request the pleasure of the company of
Dr. M. S. Swaminathan

to the opening for the new building of the
Institute of Biological Control and C.A.B International
Library Services Centre
at Silwood Park, Ascot, Berkshire
by

Dr. M. S. Swaminathan, F.R.S.
on Saturday, 15 April, 1989 at 12 noon

R.S.V.P. (by 31 March) to:
Director General
C.A.B International
Wallingford
Oxon OX10 8DE

Light Refreshments

Name of Sammanits

Shri Dharam Vira
Air Chief Marshal Arjan Singh
Shri M.M.L. Hooja (Posthumous)
Shri K.B. Lal
Krishi Ratna Dr. M.S. Swaminathan
Krishi Ratna Dr. V. Kurien
Shri Govind Narain
Shri J.N. Saxena
Shri C.P. Srivastava

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Shastri Sadan, New Delhi

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President

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Gopal Prasad Shastri
General Secretary

V.K. Jain
Treasurer

Shri Dev Kant Borooah
President

Lok Shiksha Prachar Samiti
request the pleasure of your company
at

Lal Bahadur Shastri Deshgaurav Samman

Samman giving function

(Organised in deference to wishes of Shastriji)

at Lal Bahadur Shastri Senior Secondary School

Shastri Sadan, R.K. Puram, Sector III, New Delhi-110022

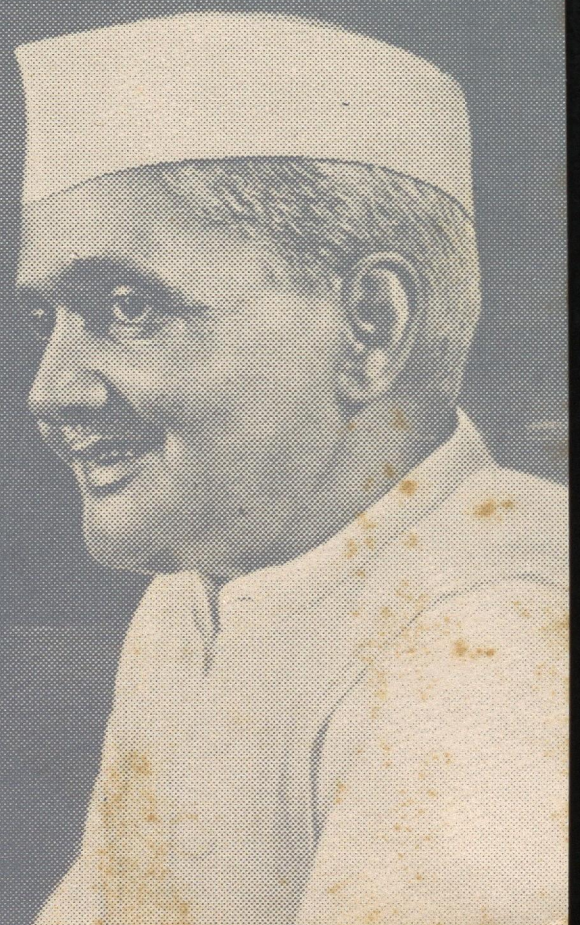
on Saturday, October 3, 1992 at 10 A.M.

Shri H.R. Khanna

former Supreme Court Judge will preside

R.S.V.P.
3325363

लाल बहादुर शास्त्री
देश गौरव सम्मान



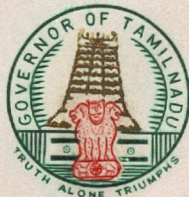
हम रहे न रहें

यह मुल्क रहेगा

यह झण्डा रहेगा

०५/०८-१९६४

१५ अगस्त १९६४



Dr. Bhisma Narain Singh
Governor of Tamil Nadu

has pleasure in inviting you
to Dinner

at 8-30 p.m. on Wednesday, the 14th April 1993

at Raj Bhavan, Madras.

R.S.V.P.
Tel. No. 2351313/Ex.43
(Please state if Vegetarian)

Dress : National / Lounge Suit.

After the function, you are

invited

to kindly join for the dinner in the

atrium of Vigyan Bhawan



The Fellows of the
National Academy of Agricultural Sciences

cordially invite you to felicitate

Dr. M.S. Swaminathan

on his 70th birthday

at 6.45 P.M. on 19th August 1995 at Vigyan Bhawan, New Delhi

Dr. Manmohan Singh

Hon'ble Union Minister for Finance

Shri Kamal Nath

Hon'ble Minister of State for Environment and Forests

Shri S. Krishna Kumar

Hon'ble Minister of State for Agriculture and Non-Conventional Energy Sources

have kindly consented to grace the function

R.S.V.P.
5753677, 5753713, 5781474

(Programme overleaf)

Programme

6.45 PM

Invocation

Welcome :

Dr. N.S. Randhawa

Vice-President, National Academy of Agricultural Sciences

Felicitation :

Dr. R.S. Paroda

Director-General, ICAR

Dr. James G. Ryan

Director-General, ICRISAT

Dr. Manju Sharma

President, National Academy of Sciences, Allahabad

Dr. P. Rama Rao

President, Indian Academy of Sciences, Bangalore

Dr. S.K. Joshi

President, Indian National Science Academy, New Delhi

Shri S. Krishna Kumar

Hon'ble Minister of State for Agriculture and Non-Conventional Energy Sources

Shri Kamal Nath

Hon'ble Minister of State for Environment and Forests

Dr. Manmohan Singh

Hon'ble Union Minister of Finance

Response :

Dr. M.S. Swaminathan

Vote of Thanks :

Dr. S.K. Sinha

Secretary, National Academy of Agricultural Sciences

(Please bring this card as for security reasons entry to Vigyan Bhawan is by invitation card only)

ENVIRONMENTAL RESOURCES RESEARCH CENTRE

Peroorkada, Thiruvananthapuram 695 005.

**The First Charles Darwin International Medal
for Science & Environment**

Instituted by

The Environmental Resources Research Centre

will be awarded to

Dr. M. S. SWAMINATHAN, F.R.S.

by

Shri K. KARUNAKARAN

Hon. Chief Minister of Kerala

on the World Environment Day (5th June, 1993)

at 9.30 a. m. at the

Institution of Engineers' Hall, at a function

Jointly Sponsored by

The State Committee on Science, Technology & Environment

Pollution Control Board, Kerala

Institution of Engineers (Kerala Chapter)

and

The Environmental Resources Research Centre.

You are cordially invited.

Dr. P. K. K. Nair,
Organising Secretary,
Reception Committee.



NATIONAL RECEPTION COMMITTEE

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Dr. R. Ravikumar,
Chairman,
State Committee on Science,
Technology & Environment,
Thiruvananthapuram.

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Organising Secretary

Dr. P. K. K. Nair,
*Emeritus Scientist, CSIR & Director,
Environmental Resources
Research Centre*

Note : The Medal award Function forms the Inaugural Session of the
WORLD ENVIRONMENT DAY Programme

KERALA STATE POLLUTION CONTROL BOARD,
STATE COMMITTEE ON SCIENCE, TECHNOLOGY
AND ENVIRONMENT,

INSTITUTION OF ENGINEERS (INDIA)

Kerala State Centre

&

ENVIRONMENTAL RESOURCES RESEARCH CENTRE

cordially invite you to the

World Environment Day Celebration

on SATURDAY, 5th JUNE, 1993 at 9.30 a. m.

at the

**Institution of Engineers Hall, Observatory Hill,
Thiruvananthapuram - 33**

Sri. K. KARUNAKARAN

HONOURABLE CHIEF MINISTER OF KERALA

has kindly agreed to inaugurate the celebration

Dr. M. S. VALIATHAN

Director,

Sree Chitra Tirunal Institute for Medical Sciences and Technology

has agreed to preside over the inaugural session.

Programme Overleaf

PROGRAMME

- 9.00 a. m. Registration
- 9.30 — 10.45 a. m. Inaugural Session
- Welcome Address **Dr. R. Ravikumar**
Chairman,
State Committee on Science,
Technology and Environment
- Introductory remarks **Sri. N. Jayakrishnan Nair**
Chairman,
Institution of Engineers (India)
Kerala State Centre
- Charles Darwin Medal for
Science and Environment-
An introduction **Dr. P. K. K. Nair**
Director,
Environmental Resources Research
Centre
- Introduction of the Medal
Awardee designate **Dr. A. D. Damodaran**
Director,
Regional Research Laboratory
- Inaugural Address and
Presentation of Medal **Sri. K. KARUNAKARAN**
Honourable Chief Minister of Kerala
- Presidential Address **Dr. M. S. Valiathan**
Director,
Sree Chitra Tirunal Institute for
Medical Sciences and Technology
- Charles Darwin
memorial lecture **Dr. M. S. Swaminathan, F.R.S.**
Subject: Biodiversity and Biological Productivity
- Vote of Thanks **Sri. K. P. George**
Senior Environmental Engineer
Kerala State Pollution Control Board
- 10.45 — 11.00 a. m. Tea
- 11.00 a. m. — 1.15 p. m. SEMINAR
Subject: "Only One Earth-Care and Share."
- 1.15 p. m. Lunch

CLIMATE INSTITUTE
9TH ANNUAL AWARDS
BANQUET

4 DECEMBER, 1995
MADRAS CLUB
MADRAS, INDIA

About the Climate Institute

The Climate Institute was established in 1986 to address the then-largely ignored global atmospheric problems of greenhouse warming and stratospheric ozone depletion. Since then the Institute has evolved to become a crucial bridge between a worldwide network of climate experts and policy makers.

The Institute has used the best available science to develop a commonly shared understanding of the risks from a buildup of greenhouse gas concentrations and stratospheric perturbants and the options to respond to this challenge. A top priority of the Institute has been to strengthen the ability of scientists in developing countries to organize analyses of potential impacts of climate change in their nations.

International conferences and briefings organized by the Institute for scientists, diplomats and ministers in 26 nations prior to the 1992 U.N. Conference on Environment and Development helped build the consensus for cooperative global action to negotiate and implement the Framework Convention on Climate Change.

Working with scientists and experts from India, Bangladesh, Indonesia, Malaysia, Pakistan, Philippines, Sri Lanka and Viet Nam, the Institute, in 1994, completed a major project to develop regional strategy options to respond to climate change. The study was sponsored by the Asian Development Bank, Australia, Japan and Norway. At the request of the Egyptian government, the Institute has been assisting in a similar country study jointly funded by the U.S. and Egyptian governments.

The Institute recently published an assessment of the potential increase in environmental refugees due to the onset of climate change. The assessment will be used to develop response options to deal with this potential international crisis.

The Institute is also organizing an effort to inform municipal officials in the major metropolitan areas of North America about implications of climate change and steps their governments could take to limit greenhouse emissions.

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**CLIMATE INSTITUTE AWARDS
1987 - 1994**

PAST CLIMATE INSTITUTE HONOREES

CLIMATE INSTITUTE AWARD

- 1987 Dr. Roger Revelle
Honorable John Chafee
- 1988 Ambassador Richard Benedick
J. Murray Mitchell
Dr. F. Sherwood Rowland
- 1989 Dr. Mostafa Tolba
- 1990 Dr. Bert Bolin
Dr. G.O.P. Obasi
- 1991 Alliance of Small Island States
Jim MacNeill
Dr. F. Kenneth Hare
- 1992 Sir John Houghton
Dr. Emil Salim
Dr. Tom Wigley
- 1993 Dr. Robert Watson
R.E. (Ted) Turner

GLOBAL ENVIRONMENTAL LEADERSHIP AWARD

- 1992 President Carlos Salinas de Gortari (Mexico)
- 1993 Vice President Albert Gore, Jr. (U.S.)
- 1994 Baroness Margaret Thatcher (U.K.)

1995 AWARD CITATION
GLOBAL ENVIRONMENTAL LEADERSHIP AWARD

DR. M. S. SWAMINATHAN

is honored for his outstanding achievements in encouraging village level responses to climate change. He has been cited by UNEP as "*the father of the economic ecology movement*". He is widely regarded for his work promoting the green revolution in agriculture, especially through his service as Director General of the International Rice Research Institute and also as Director General of the Indian Council of Agricultural Research. Dr. Swaminathan has been a catalyst in international efforts to promote global food security through agricultural innovation. Moreover, he has pioneered the concept of rural sustainable development. For his work in this area, he has earned numerous international prizes. In turn, he has invested significant resources from those prizes to promote sustainable development at the village level. The principal vehicle to this end is the M.S. Swaminathan Research Foundation which he established here in his home city of Madras.

On the occasion of his receiving the first World Food Prize at the Smithsonian Institution in Washington, in October 1987, Mr. Javier Perez de Cuellar, Secretary General of the United Nations wrote, "*Dr. Swaminathan is a living legend. His contributions to agricultural science have made an indelible mark on food production in India and elsewhere in the developing world. By any standards, he will go into the annals of history as a world scientist of rare distinction*".

Besides his work in sustainable agriculture and food security, Dr. Swaminathan has been in the forefront of the effort to have policy makers address the challenge posed by climate change. He served as Chairman of a February 1989 Conference in New Delhi which first focused the attention of South Asian policy makers on the potential implications of climate change.

The Climate Institute gratefully acknowledges the following institutions and individuals whose support has enabled the Institute to participate in the Madras Workshop on Impacts of Climate Change on Food and Livelihood Security — the Australian Agency for International Development, the U.S. Agency for International Development and Pat Sarma, President of Access Methods, Inc. The Institute also expresses its gratitude to the several Indian sponsoring institutions and especially to Dr. M.S. Swaminathan and Dr. V. Balaji of the M.S. Swaminathan Research Foundation.

Climate Institute

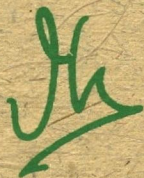
324 Fourth Street, N.E.

Washington, D.C. 20002, U.S.A.

Tel: 1-202-547-0104

Fax: 1-202-547-0111

Email: climateinst@igc.apc.org



SMT. SONIA GANDHI, CHAIRPERSON AND TRUSTEES

of

JAWAHARLAL NEHRU MEMORIAL FUND

975

cordially invite

Prof. M.S. Swaminathan

to the Thirty-first

Jawaharlal Nehru Memorial Lecture

by

Prof. M.S. SWAMINATHAN

on

"SCIENCE AND SUSTAINABLE FOOD SECURITY"

on Saturday, November 13, 1999, 6.00 p.m.

at Nehru Memorial Library Auditorium

Teen Murti House, New Delhi

RSVP
3013641

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Bags, briefcases, packets, cellular phones, pagers or other electronic equipments will not be allowed inside.

Entry through Library Gate. Please ensure you are in your seats by 5.45 p.m.

जवाहरलाल नेहरू स्मारक निधि

की अध्यक्षता

श्रीमती सोनिया गाँधी एवं समस्त ट्रस्टीगण

को

प्रोफिसर एम. एस. स्वामीनाथन

द्वारा

“विज्ञान एवं वहनीय खाद्य सुरक्षा”

विषय पर प्रस्तुत

इकतीसवें जवाहरलाल नेहरू व्याख्यान पर

शनिवार, १३ नवम्बर १९९९, सायं ६ बजे

नेहरू लायब्रेरी सभागार, तीन मूर्ति भवन, नई दिल्ली में

सादर आमंत्रित करते हैं।


उत्तरापेक्षी

३०१३६४१

अहस्तांतरणीय

बैग, त्रीफोल्ड, पैकेट, सेल्यूलर फोन, पेजर अथवा कोई इलेक्ट्रॉनिक यंत्र अन्दर न ले जा सकेंगे।

प्रवेश लायब्रेरी द्वार से करें और सायं ५.४५ तक अपना स्थान ग्रहण कर लें।



RICE
Oryza sativa

1998
HENRY
SHAW
DINNER



Missouri
Botanical
Garden

THE 1998 HENRY SHAW MEDAL WILL BE PRESENTED TO

D R . M . S . S W A M I N A T H A N

M. S. Swaminathan, one of the world's leading agricultural scientists, is internationally renowned as a leader of the "Green Revolution," the global effort of this century to increase food production to meet the demands of growing world population. He was at the forefront of one of the most remarkable agricultural accomplishments in recent history — the transformation of India from having the largest food deficit in the world to producing enough grain to feed all its people. His research covers a wide range of basic and applied plant genetics, agricultural research, and sustainable development.

In 1986, Dr. Swaminathan received the Albert Einstein World Award on Science. In 1987, he became the first laureate of the World Food Prize, widely regarded as the equivalent of a Nobel Prize in Agriculture.

Educated in India, Dr. Swaminathan received his Ph.D. in genetics from Cambridge University in England in 1952. His distinguished career has included service as chairman of the United Nations Advisory Committee on Science and Technology for Development, director general of the Indian Council of Agricultural Research, and president of the World Wide Fund for Nature – India. He is a fellow of seven national academies of science and has received over 34 honorary doctorates from institutions on three continents. Dr. Swaminathan has published over 250 scientific papers in international journals and several books.

On the occasion of his receiving the first World Food Prize at the Smithsonian Institution, Javier Pérez de Cuellar, Secretary General of the United Nations, wrote, "Dr. Swaminathan is a living legend. His contributions to agricultural science have made an indelible mark on food production in India and elsewhere in the developing world. By any standards, he will go into the annals of history as a world scientist of rare distinction."

*The Board of Trustees of the
Missouri Botanical Garden*

requests the pleasure of your company at the

H E N R Y S H A W D I N N E R

Honoring members of the

Peter H. Raven Society and the

Henry Shaw Society

Thursday evening the twenty-second of October

Nineteen hundred and ninety-eight

The Ritz-Carlton St. Louis

Ballroom

Clayton, Missouri

Cocktails 6:45 p.m.

Black Tie

Dinner 7:30 p.m.

Valet Parking

R.s.v.p.

*Ballroom Entrance,
North side*



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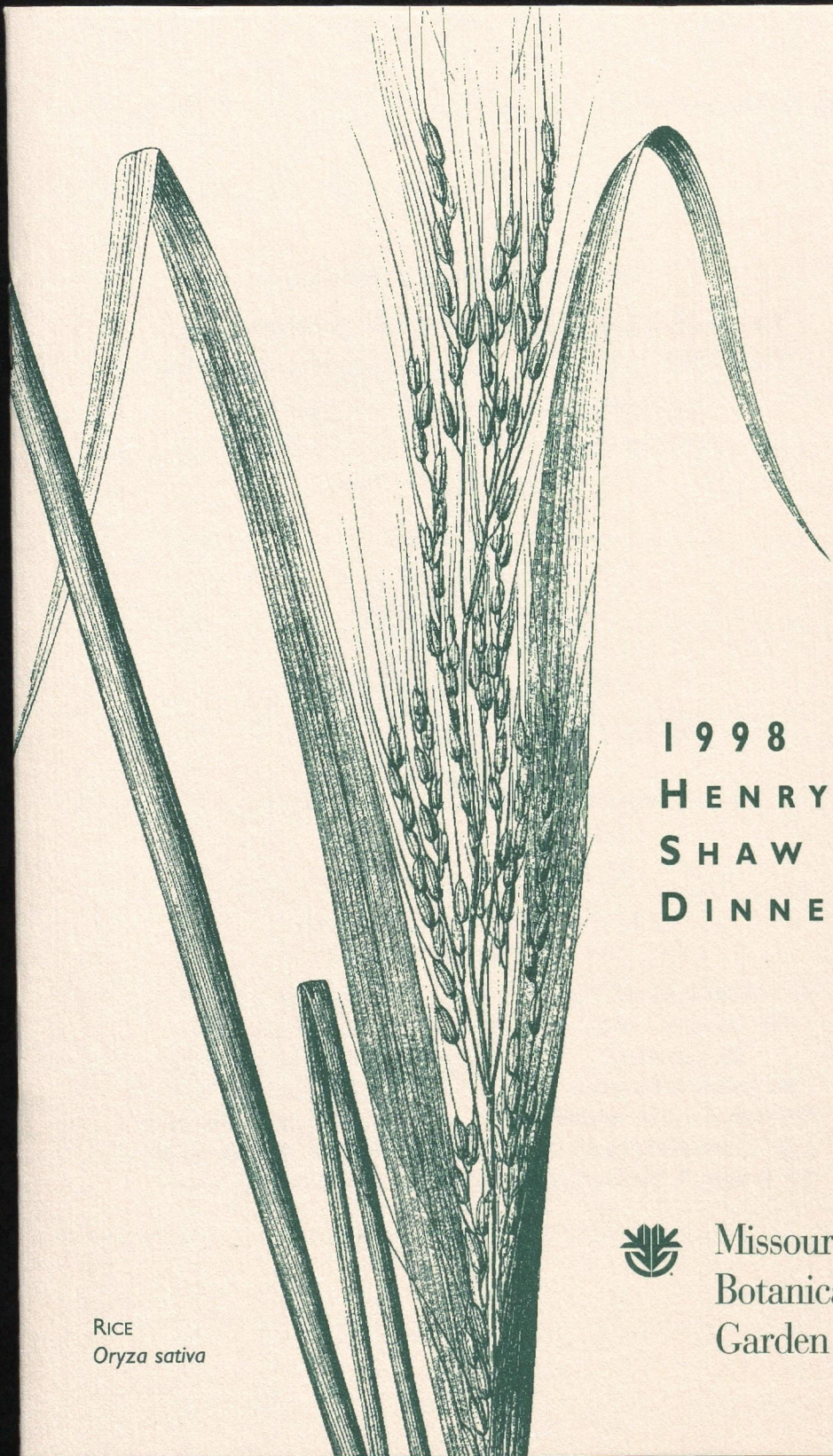
ON THE COVER:

Rice, *Oryza sativa*, is the single most important food crop of the tropics. Rice is a member of the Grass family, Poaceae. Three grasses — corn, rice, and wheat — are the world's dominant grain crops.

Martius, *Flora Brasiliensis*, Volume II, Part II, Plate I, 1840-1906.
From the Missouri Botanical Garden Library Rare Book Collection.



Missouri Botanical Garden



1998
HENRY
SHAW
DINNER

RICE
Oryza sativa



Missouri
Botanical
Garden



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THE HENRY SHAW MEDAL

The Henry Shaw Medal has been awarded intermittently since 1893. It honors those who have made a significant contribution to the Missouri Botanical Garden, botanical research, horticulture, conservation, or the museum community.



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1998
HENRY SHAW DINNER

THURSDAY, OCTOBER 22, 1998
THE RITZ-CARLTON, CLAYTON, MISSOURI

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OF HENRY SHAW MEDALS**

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M.S. SWAMINATHAN

REMARKS

PETER H. RAVEN
Director

CLOSING

DAVID W. KEMPER

SYDNEY M. SHOENBERG, JR.



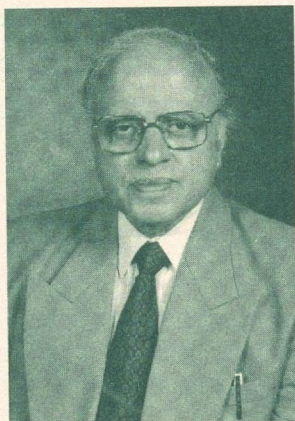
SYDNEY M. SHOENBERG, JR. has been a member of the Missouri Botanical Garden Board of Trustees since 1972. During this time of unparalleled growth at the Garden, Mr. Shoenberg has given unstintingly of his time and energy to support the development of the Garden and its programs.

Gifts from the Shoenberg family and Foundation have enhanced the Garden throughout the past decades. Visitors enjoy performances in the Shoenberg Auditorium and delight in the beauty of the Shoenberg Fountains. The magnificent Shoenberg Temperate House is a showcase for the Garden's outstanding collection of plants native to warm, Mediterranean climates. Future generations will benefit from rare and valuable books preserved in the Shoenberg Conservation Center. The Shoenberg Administration Building at the south end of the Garden includes Henry Shaw's 1851 townhouse, which was moved to the Garden in 1891.

As an officer of the Shoenberg Foundation, Sydney Shoenberg has been a leader in providing generous support for the Garden and many other St. Louis institutions. During his tenure on the Garden's Board of Trustees, Mr. Shoenberg has provided guidance and major support for each of the Garden's capital fund campaigns over the past 26 years and has contributed countless hours of his time and counsel. He also serves on the Board of Directors of Barnes-Jewish Hospital, where the Shoenberg family has provided major support for three buildings and fostered development of three endowed chairs currently held at the hospital.

In his work and public service, Sydney Shoenberg has made an extraordinary contribution to the quality of life in St. Louis. Millions of people have benefitted from his dedication and philanthropy, and his tradition of civic spirit stands as an example to future generations.

M. S. SWAMINATHAN



DR. M.S. SWAMINATHAN, one of the world's leading agricultural scientists, is internationally renowned as a leader of the "Green Revolution," the global effort of this century to increase world food production to meet the demands of the growing world population. He was at the forefront of one of the most remarkable agricultural accomplishments in recent history — moving India from having the largest food deficit in the world to producing enough grain to feed all its people.

In 1986, Dr. Swaminathan received the Albert Einstein World Award in Science. In 1987, he became the first laureate of the World Food Prize, widely regarded as the equivalent of a Nobel Prize in Agriculture.

Educated in India, Dr. Swaminathan received his Ph.D. in genetics from Cambridge University in England in 1952. His distinguished career has included service as chairman of the U.N. Advisory Committee on Science and Technology for Development, director general of the Indian Council of Agricultural Research, former director general of the International Rice Research Institute in the Philippines, which was his last public position, and president of the World Wide Fund for Nature – India. He is a fellow of seven national academies of science and has received over 34 honorary doctorates from institutions on three continents.

On the occasion of his receiving the first World Food Prize at the Smithsonian Institution, Javier Pérez de Cuellar, Secretary General of the United Nations, wrote, "Dr. Swaminathan is a living legend. His contributions to agricultural science have made an indelible mark on food production in India and elsewhere in the developing world. By any standards, he will go into the annals of history as a world scientist of rare distinction."

The annual Henry Shaw Dinner honors members of the Missouri Botanical Garden who make significant unrestricted annual gifts to support Garden operations. Their generosity helps to ensure the Garden's strength and service for future generations.

THE PETER H. RAVEN SOCIETY

In 1996, the Garden celebrated Peter H. Raven's 25th anniversary as director. In honor of that milestone, the Board of Trustees established the Peter H. Raven Society to honor individuals who make exceptional unrestricted gifts to the Garden annually for a minimum of three to five years.

As of October 1, 1998

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continued on page 4

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continued from page 7

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continued on page 8

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- | | | | |
|------|---|------|--|
| 1998 | John Browne
William H. T. Bush
Sydney M. Shoenberg, Jr.
M.S. Swaminathan | 1989 | Frans Stafleu |
| 1997 | William McKibben | 1988 | Ghillean Tolmie Prance |
| 1996 | Peter H. Raven
John K. Wallace, Jr. | 1987 | Koichi Kawana |
| 1995 | Marlina Curry
E. Desmond and Mary Ann Lee | 1986 | William L. Brown |
| 1994 | Joseph and Nesta Ewan | 1985 | Marlin and Carol Perkins |
| 1993 | Robert E. Kresko
Armen L. Takhtajan
O. Sage Wightman III
Edward O. Wilson | 1984 | Robert Brookings Smith |
| 1992 | Compton James Tucker | 1983 | Robert Hyland |
| 1991 | José Sarukhán Kermez | 1982 | Paul Kohl
S. Dillon Ripley |
| 1990 | William D. Ruckelshaus | 1981 | B. A. Krukoff |
| 1989 | Joseph H. Bascom
John H. Biggs
David M. Gates
Henry Hitchcock
Robert Brookings Smith
Tom K. Smith, Jr.
C. C. Johnson Spink
Frits W. Went
Harry E. Wuertenbaecher, Jr. | 1980 | Anne L. Lehmann |
| | | 1979 | Julian Steyermark |
| | | 1978 | Roberto Incer Barquero |
| | | 1935 | Jeremiah Coleman |
| | | 1907 | W. A. Manda |
| | | 1904 | Three medals given to
World's Fair participants |
| | | 1899 | Henry Clinkaberry |
| | | 1897 | Luther Armstrong |
| | | 1893 | J. Dorner & Son |

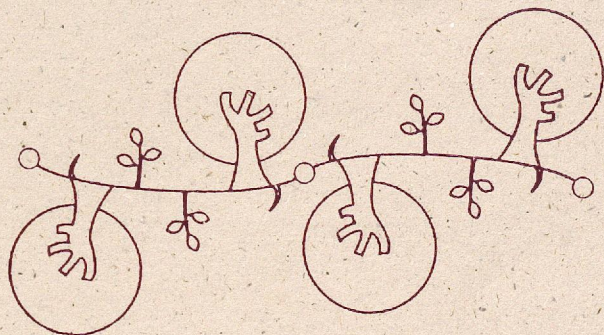
ON THE COVER:

Rice, *Oryza sativa*, is the single most important food crop of the tropics. Rice is a member of the Grass family, Poaceae. Three grasses — corn, rice, and wheat — are the world's dominant grain crops.

Martius, *Flora Brasiliensis*, Volume II, Part II, Plate I, 1840-1906.
From the Missouri Botanical Garden Library Rare Book Collection.

Dedication of

J R D TATA ECOTECHNOLOGY CENTRE



Venue:

M S Swaminathan Research Foundation
3rd Cross Street, Taramani, Institutional Area
Chennai - 600 113.

Date and Time:

July 29th 1998
Wednesday
6.00 p.m.

Programme

Invocation	Kalaimamani Ms. Sudha Raghunathan
Welcome	Prof. M. S. Swaminathan
Remarks on behalf of Tata Trusts	Mr. R. M. Lala <i>Director, Sir Dorabji Tata Trust</i>
Blessings	Bharat Ratna Mr. C. Subramaniam
Address and Release of the Annual Report (1997-98)	Hon. Dr. M. Karunanidhi. <i>Chief Minister of Tamil Nadu</i>
Presidential Address	H. E. Justice Ms. Fathima Beevi <i>Governor of Tamilnadu</i>
Inaugural Address	H. E. Mr. K. R. Narayanan <i>President of India</i>
Vote of Thanks	Ms. Anuradha Desai <i>Trustee, MSSRF and Chairperson, Venkateswara Group</i>
National Anthem	

The Chairman, Trustees and Staff of the
M. S. Swaminathan Research Foundation

cordially invite you to
the dedication of the

J. R. D. TATA ECOTECHNOLOGY CENTRE

by

His Excellency **Mr. K. R. Narayanan**

President of India

Her Excellency **Justice Ms Fathima Beevi**

Governor of Tamilnadu

presides

Hon. Dr. M. Karunanidhi

Chief Minister of Tamilnadu

will address

and release the Annual Report

01387

RSVP:

Ms.V.Sridevi / Mr.N.Parasuraman

Tel: 235 1229, 235 1698

- Please bring this card with you
- Kindly be in your seats by 5. 30 p.m.
- Please do not carry any handbags, briefcases etc.

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e-mail: krishnap@md3.vsnl.net.in



On the occasion of dedication of

SAMBASIVAN HALL

ROTARY CLUB OF MADRAS EAST

cordially invites you to a *dialogue* on the
ROLE OF THE COMMUNITY IN MOSQUITO CONTROL

on Thursday, 12 August, 1993 at 10.00 a.m.
at M.S. SWAMINATHAN RESEARCH FOUNDATION
3rd Cross Road, Taramani, Madras - 600 113.

Dr. V.P. SHARMA

Director, Malaria Research Centre, New Delhi
will deliver the keynote address

Rtn. PDG. R. RAJA RAMAKRISHNAN

(Under-Sheriff of Madras)
will speak.



Rtn. S.PALANIAPPAN
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Rtn. V.N. SUBRAMANIAN
Director Community Service

Rtn. P.E. RAMAKRISHNAN
Secretary

Dr. M.S. SWAMINATHAN
Chairman, M.S. Swaminathan Research Foundation

PROGRAMME

10.00 a.m. Dedication of the Sambasivan Hall

Brig. (Hony.) **Dr. B. Ramamurthi**
will speak.

Sangeetha Kalanidhi **Dr. Semmangudi Srinivasa Iyer**
will speak.

Inauguration of the *dialogue* by
Rtn. PDG. R. Raja Ramakrishnan.

Tea break

11.15 a.m. Presentation on Role of Government in
Mosquito control by **Thiru Inbasagaran**
Health Secretary, Government of Tamil Nadu

"Community Movement for Mosquito
Control in Madras" -

Presentation by **Rtn. S. Palaniappan**
President, Rotary Club of Madras East

Vote of Thanks

12 noon National Anthem



The Linnean Society of London

Programme of Meetings
1994 – 95

Holder's signature

M. P. Swaminathan

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**BURLINGTON HOUSE
PICCADILLY, LONDON W1V 0LQ
Tel: 071-434-4479 Fax: 071-287-9364
e-mail: john@linnean.demon.co.uk**



ADDITIONAL MEETINGS

Since the Programme Card was prepared two additional meetings have been notified. The first of these is an evening meeting on Wednesday, 8th February 1995 and is entitled *Complexity theory: is life at the edge of chaos?* It forms the second meeting of the Evolution Specialist Group in association with London Evolution Group with Professors Stuart Kaufmann *On the Origins of Order* and John Maynard Smith *Complexity: Does it Go too Far?*

The second meeting is a day meeting on Thursday, 4th May entitled *CITES - A Force for Conservation?* It is being organised by Professor JG Hawkes OBE FLS.

We apologise that these details were not available when the card was printed.

PROGRAMME OF MEETINGS FOR THE 1994-95 SESSION

All meetings to be held in the Rooms of the Society unless another venue is given.

1994

- 8 Sep d MAHOGANY: THE FUTURE FOR THE GENUS *SWIETENIA* IN ITS NATIVE FORESTS
†Dr. Andrew MacLellan FLS
- 14-16 Sep d **Annual Regional Meeting at Birmingham**
THE ORIGINS OF SPECIES: ENVIRONMENTAL HISTORY, ADAPTATION AND GENETIC MECHANISMS †Prof. Robert Cameron FLS, University of Sheffield, Prof. Jack Hawkes FLS & Dr. Graham Martin, University of Birmingham
- 29 Sep 6 *ADAPTATION TO THE ENVIRONMENT IN MARINE MAMMALS* Mr. Nigel Bonner
- 13 Oct e ECHINODERMS - ELEGANT EXAMPLES OF DESIGN FOR LIFE ON THE BATHYAL FLOOR
Dr. Roland Emson, King's College, London
- 2 Nov d *Palynology Specialist Group*
PALYNOLOGY, LONDON 1994
at the Natural History Museum
†Mrs. Madeleine Harley FLS, RBG Kew
- 3 Nov 6 *LIFE AND DEATH IN THE SOIL*
Prof. Tim Gray, University of Essex
- 17 Nov e* THE ORIGIN OF *HOMO SAPIENS*
Dr. Chris Stringer FLS, Natural History Museum
Ballot for Zoological Secretary. Book Sale[#]
- 30 Nov d *Palaeobotany Specialist Group*
A PAST OF PLANTS †Dr. Alan Hemsley FLS
- 1 Dec 6 *INSECT JUVENILE HORMONE*
Dr. Robert Possee, Institute of Virology, Oxford
- 15 Dec e REALMS OF THE OF THE RUSSIAN BEAR AND THE MAKING OF A NATURAL HISTORY SERIES IN THE FORMER SOVIET UNION
Dr. John Sparks Hon FLS, BBC Natural History Unit, Bristol, followed by seasonal festivities

1995

- 12 Jan 6 *HOW SMOKING DESTROYS YOUR LUNGS*
Prof. Harold Baum, King's College, London
- 2 Feb 6 *SEED GERMINATION: WHEN, WHERE AND HOW?*
Prof. Michael Black, King's College, London
- 9-10 Feb d PRESENT PROGRESS AND FUTURE PROSPECTS IN STUDYING THE TAXONOMY AND DISTRIBUTION OF THE FLORA OF NW EUROPE (with BSBI) †Dr. Franklyn Perring OBE FLS.
- 11 Feb 6 day **symposium**
ASPECTS OF GENETICS
†Mrs. Virginia Purchon FLS
- 16 Feb e* COLOUR IN MOLLUSCS (with the Malacological Society)
†Dr. Peter Skelton FLS, Open University
- 23 Feb e ANTI-PREDATOR DEVICES IN PLANTS AND ANIMALS Dr. John Cloudsley-Thompson FLS
- 2 Mar 6 *PHYSIOLOGY OF BONE*
Dr. Michael Robins, King's College, London.
- 10 Mar d *London Freshwater Specialist Group*
RIVER FISH †Mrs. Ros Pontin
- 16 Mar e COMPARING MOLECULAR AND MORPHOLOGICAL PHYLOGENIES: SEA URCHINS AND TELEOST FISHES
Dr. Tim Littlewood, Dr. Colin Patterson FLS FRS & Dr. Andrew Smith FLS, Natural History Museum
- 30 Mar e FROM FORAGING TO FARMING: PLANTS AND PEOPLE IN PREHISTORY Prof. David Harris, Institute of Archaeology, University College, London
- 6-7 Apr d CONSERVING EUROPE'S BEES (with International Bee Research Association)
†Mr. Andrew Matheson, IBRA

- 19-21 Apr d EVOLUTION OF PLANT ARCHITECTURE
at Kew (with RBG Kew & Palaeobotany Specialist Group)
†Dr. Alan Hemsley FLS
- 14-16 May d SYSTEMATICS AGENDA 2000 - THE CHALLENGE OF EUROPE at the Rijksherbarium/Hortus Botanicus of Leiden University, The Netherlands
†Dr. Pieter Baas FLS, Rijksherbarium, Leiden & †Dr. David Cutler FLS, RBG Kew
- 24 May 4pm* **Anniversary Meeting**
followed by the Anniversary Dinner
- 14 Jun 7pm **Conversazione**
at Down House, Downe, Orpington, Kent
- 29-30 Jun d BRAZIL 95: BIODIVERSITY AND ENVIRONMENT
at Kew †Dr. Daniela Zappi, RBG Kew

- # Please bring any books for the sale to the Society's rooms at least three days before the meeting.
- 6 Sixth Form Lecture or Symposium.
Fellows welcome to attend by prior arrangement.
- d Day (or longer) meeting
- e Evening meeting starting at 4.30pm (tea at 4pm)
- † Organiser
- * Election of new Fellows
Fellows may be formally admitted to the Society at most meetings, except Sixth form and Specialist group meetings. Please check.

NOTE: Fellows and Associates wishing to use the Library of the University College, London, should carry this card to ensure admission.

EXECUTIVE SECRETARY: Dr J C Marsden
 LIBRARIAN & ARCHIVIST: Miss G L Douglas
 MEMBERSHIP OFFICER: Miss M J Polius
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 & LIBRARY ASSISTANT Mrs E Dimitrova

APPOINTMENTS:

Committee Chairmen

Collections Curatorial	Dr K A Joysey
Editorial	Dr D F Cutler
Finance	Professor R W J Keay
<i>Flora Europaea</i> Trust	Dr C J Humphries
Grants	Professor B G Gardiner
Library	Professor G L Lucas
Medals and Awards	Professor B G Gardiner
Programmes	Dr C J Humphries & Mr B J Ford

Curators

Fish, Shells & General Zoology	Dr A Wheeler
Insects	Dr M G Fitton
Plants	Dr C E Jarvis

Editors

Biological Journal	Dr D R Lees
Botanical Journal	Professor D Edwards
Zoological Journal	Dr D B Norman
Synopses Series	Dr J H Crothers
<i>The Linnean</i>	Professor B G Gardiner
Reviews	Professor B W Fox

Specialist Group Secretaries

Biogeography	Dr I B K Richardson
Bryology - correspondence	Mr J H Field
Computer Applications	Dr F A Bisby
Freshwater	Dr A Duncan
Meiofauna	Dr H M Platt
Palaeobotany	Dr A R Hemsley
Palynology	Mrs M M Harley
Plant Anatomy	Dr D F Cutler
Evolution	Dr S D Knapp.

Officers, Council and Committees 1994-95

PRESIDENT Professor B G Gardiner

VICE-PRESIDENTS Dr J Cohen
 Dr D F Cutler
 Dr H E Gee
 Dr C J Humphries

TREASURER Dr R W J Keay CBE (1989)

SECRETARIES

Botanical	Dr C J Humphries (1990)
Zoological	Mr B J Ford (acting: 1994)
Editorial	Dr D F Cutler (1991)

COUNCIL

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#	Dr P E Ahlberg
o	Professor R A D Cameron
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#	Dr J P Thorpe
o	Dr P B H Tinker
o	Dr M W Trett
#	Due to retire 24 May 95
o	Due to retire 24 May 96
-	Due to retire 28 May 97

Council meets on 6 October 1994 and 19 January, 16 March and 24 May 1995. The Programmes Committee will meet to arrange the 1995/6 programme on 4 November 1994 and 5 May 1995. Fellows are welcome to contribute suggestions for consideration by the committee.