

BRITISH BIOPHYSICAL SOCIETY

The nineteenth meeting of the Committee will be held on Thursday, 6th October, 1966 at 2.30 p.m. at the Physics Department, Queen Elizabeth College, Campden Hill Road, N.S.

AGENDA

1. Minutes of the 18th Meeting (already circulated)
2. Report on Special Meeting to discuss publication arrangements held on 7th September.
3. Matters arising from meetings.
  - (i) Publication Arrangements (see letter attached)
  - (ii) Report on Summer School
  - (iii) Membership of National Committee for Biophysics
4. Correspondence
5. Reports on Physical Biochemistry Meetings on 29th June and 4th October.
6. Future Meetings
  - (a) London, December 1966.  
"The origin of life and the genetic code."
  - (b) Oxford, April, 1967. *April 11, 12, 13*  
"The Spectroscopy of Biological macromolecules."
  - (c) London, December 1967.
  - (d) Other Meetings
  - (e) Meeting of P.B. Group, 4th January, 1967.  
"The use of computers in physics - chemical applications."
7. Reports for Annual General Meeting - (i) Committee /  
(ii) Treasurer /
8. Committee members and Officers from January, 1967.
9. Any Other Business
10. Date of Next Meeting

*Dr. Spragg -  
Chairman  
K.C.C.  
Doris Lane*

BRITISH BIOCHEMICAL SOCIETY

Minutes of the 18th Meeting of the Committee

The eighteenth meeting of the Committee took place at 2 p.m. on the 19th May, 1966, at the Royal Institution, Albemarle Street, London, W.1.

Present: Professor D.D. Eley  
Dr. J.B. Finnan  
Dr. H. Huxley  
Professor B. Katz  
Dr. F. Noble  
Dr. A. Peacocke (Meetings Secretary)  
Dr. A.C.T. North (Treasurer)  
Professor A.S. Burge (Secretary)

Apologies for absence were received from Dr. H. Ferata, Professor H. Symons, Professor J. Dainty.

The Chair was taken by Professor D.D. Eley.

66/12: The Minutes of the 17th Meeting were signed.

66/13: Letters Arising

(1) (a): Collaboration on publications with Biochemical Society

The Committee appointed the three officers to meet with the Editorial Committee of the Biochemical Journal to make detailed arrangements for collaboration. It was agreed that the B.S.S. representatives on the Editorial Board should act as distributors of papers since these might cover a wide range of topics. An upper limit of three representatives was thought reasonable. Professor Katz made a plea for publication by members in Proc. Roy. Soc. B. Another point raised was the income tax concession allowable on the journals purchased from the Biochemical Society. The point would be raised in the discussions.

(1) (b): Publication of monographs sponsored by the Society.

After some discussion it was decided to abandon this for the present.

(ii): Summer School

Dr. Phillips reported good progress. 90 - 100 applications have already been received and about half of the applicants have their own funds. Dr. Ferata had said that it was possible that SIRC would donate about £500. to the School. The Committee recommended that the BBS should make available an upper limit of £200. for bursaries for the School. This money

(ii): Summer School (cont.)

and the £500. from JBSO was to be used for subscriptions and/or maintenance at the discretion of Dr. Philips and his Committee. The Secretary was to pass this information to Dr. Philips.

(iii): National Committee for Biophysics.

The Secretary reported that this Committee had now modified their rules and the Secretary of the B.S.S. is now an ex-officio member. The society's ordinary membership has been reduced from 4 to 3.

66/14:

Special General Meeting held 15th April, 1966.

Two minor amendments had been made to the rules.

Rule 21: Replace AS DIRECTED BY THE COMMITTEE  
By AS ADVISED BY THE COMMITTEE

Rule 23: Delete ON A WINDING UP OF THE SOCIETY  
and modify so that rule becomes:-

No dividend, gift, division or bonus in money shall be made to or between any of the Honorary or Ordinary members of the Society provided that this need not prevent the payment to members of the Society of:-

- (i) reasonable remuneration for goods, labour or power supplied, or services rendered; or
- (ii) reasonable interest for money lent; or
- (iii) reasonable rent for any premises; or
- (iv) reimbursement of expenses incurred with the approval of the Society.

These modifications had been passed by Dr. North to the Accountant for comment and were now being presented to the Inland Revenue.

Dr. North proposed that the Rules might be printed in booklet form to present to new members. This was thought to be a good idea. It was also thought that the booklet could also contain other information - e.g. the arrangements with the Biochemical Journal for joint publication.

Circulation

A request from "SCIENTIA PUBLICA" to publish the proceedings of the December, 1966 meeting was refused since the organisation has gone too far without a request for manuscripts being made to authors.

It was decided following a request that our circulation system should not be used to advertise books. However, a request from the Society of Chemical Industry to circulate pamphlets announcing a symposium on "Physical-chemical and biophysical factors affecting the activity of pesticides" was agreed to.

66/16:

- (1) Report on Oxford meeting on "Excitable Tissues", 14th/15th April, 1966.
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Dr. Noble reported:

" 178 people officially attended the Spring meeting. In fact the number attending was around 200 (the other 20 being those local gatecrashers who were not made to pay £11). There were 25 people from abroad (including 6 speakers). There were 35 applications for membership.

The meeting itself was greatly enjoyed, I think, by most people attending and it certainly provided the kind of forum for membrane biophysics which does not otherwise exist. "

The Secretary was asked to write to Dr. Noble to express the appreciation of the Committee and members.

- (11) P.S.G. Group Meeting "Reversible Interaction of proteins: theory of moving boundary methods of analysis." April 6th, 1966.
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Dr. Feacocke reported a good meeting organized by Dr. Gilbert. 73 people attended. More time than usual was set aside for discussion.

66/17:

Future Meetings

- (a) "~~The origin of life and~~ The genetic code." London, December, 1966.
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A letter from Dr. Brenner had been received asking that the title might become "Origin of the genetic code". He thought about 7 speakers were necessary for the two days with about 45 minutes each. Five speakers had so far accepted. Dr. Feacocke was to ask Dr. Gratzner if he would complete the arrangements for the speakers and advise the secretarial staff at King's College who wish to do the routine work of the

(a) ~~"The origin of life and~~ The genetic code". (cont.)

Conference. The Institution of Electrical Engineers has been booked for the meeting and the JIRA Foundation would accommodate six guests.

(b) "The Spectroscopy of biological macromolecules."  
Oxford, 11th - 13th April, 1967.

Speakers who have been approached for the section on optical properties (Organiser Dr. Gruber) includes Craig, Brahm, Mason, Haisinger, Schellman, Finoco and Weber. The resonance session would probably be limited to ICR and speakers approached (Organiser Dr. Bradbury) include Richards, Cohn, Yardetski and Clifford.

An idea that the proceedings be published in BIOPOLYMER was discussed but it was thought that the idea of producing manuscripts might reduce the number of good speakers. It was felt that abstracts might be increased in length and references included.

(c) London, December, 1967.

Dr. Huxley considered a meeting on muscles to be viable and he agreed to organize the programme. Space for contributed papers was to be available. It was hoped to hold the meeting at University College.

(d) Future Meetings

Professoraley was to consider dates for the Spring, 1968 meeting at Nottingham on "Biological Semi-conductors".

The secretary was to write to Dr. Fatt about a possible meeting in December, 1968, on "Quantum processes - vision, photosynthesis and energy transfer".

(e) Meetings of F.S. Group

(i) 29th June, 1966. "Osmotic Pressure."

This is being arranged by Drs. Yocums and P. Johnson at Unilever House.

(ii) 4th October, 1966. "Physical chemistry of basic proteins and their complexes with nucleic acids".

This is being arranged by Dr. Bradbury at the Portsmouth Technical College.

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(e) Meeting of P.B. Group (cont.)

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(iii) 4th January, 1967. A meeting on the "Use of Computers in physico-chemical applications" was being considered. Probable location King's College, London. Dr. P. Spragg had been asked to consider organising the meeting.

66/18: Any other business.

Representatives on British Committee for Electron Microscopy.

Dr. Huxley agreed to continue and Dr. Finean agreed to replace Sir John Randall who wished to resign from the Committee. The Committee was organising the European Conference on Electron Microscopy in Birmingham during May, 1968. A request to the BBC for funds to organise the conference was anticipated.

It was agreed that Dr. Ghosh who could not send foreign exchange from India should still receive all the benefits of membership.

Lists of 11 new members and 18 former members who were in arrears with subscriptions were attached to the Minute Book.

It was pointed out that in due course a circular asking for nominations of new Committee members should be sent out.

66/19: Date of next meeting.

This is to be held on Thursday, 6th October, 1966, at the Physics Department, Queen Elizabeth College, Campden Hill Road, London, W.8.