

BRITISH BIOCHEMICAL SOCIETY

The seventeenth meeting of the Committee will be held on Friday, 14th January, 1966, at 2 p.m. at the Royal Institution, Albemarle Street, W.1.

A G E N D A

1. Minutes of 16th Meeting (already circulated)
2. Matters arising from Annual General Meeting
3. Correspondence
4. Reports on Meetings :-
 - (i) Queen Elizabeth College, December, 1965.
 - (ii) Physical Biochemistry Group, 11th January, 1966.
5. Future meetings:-
 - (a) Oxford, 14th - 15th April, 1966.
 - (b) London, December, 1966.
 - (c) Oxford, April, 1967.
 - (d) London, December, 1967.
 - (e) P.S. Group (i) April 6th, 1966
(ii) June 29th, 1966.
6. Summer School
7. New rules of Society
8. Publications
9. Any Other Business
10. Date of next meeting.

BRITISH BIOPHYSICAL SOCIETY

Minutes of the SIXTEENTH meeting of the Committee.

The sixteenth meeting of the Committee took place on Thursday, 11th November, 1965, at 2:00 p.m. at the Biophysics Department, King's College, 26-29 Drury Lane, London, W.C.2.

Present: Dr. J.B. Pinner
Dr. W.B. Gratzer
Dr. P. Johnson
Dr. H. Sykes
Professor A.H.F. Wilkins
Dr. A. Pascoe (Meeting's Sec.)
Dr. A.C.T. North (Treasurer)
Professor R.S. Burge (Secretary)

Apologies for absence were received from Dr. J.C. Kendrew, Professor J. Dainty and Professor G.D. Iley.

65/11 The minutes of the fifteenth meeting were slightly amended and signed.

65/12 Correspondence.

ICBA

2nd International Biophysics Congress, Vienna, September, 1966.

Dr. Pascoe explained that within the next two weeks material should arrive in connection with this conference and that an advance notice was being circulated to members. Professor Wilkins reported that, as part of the Vienna meeting, the Commission on Molecular Biophysics is organising a symposium on "Protein structures and some Biological Implications" (although this title is only tentative) and the speakers will be:-

Dr. D.C. Phillips (The Royal Institution, London)

"The Conformation of the Lysozyme Molecule"

Dr. J.M. Sles (Laboratory of Molecular Biology, Cambridge)

"The Structure of Chymotrypsin".

The third speaker has not yet been chosen but at least two good possibilities exist - (see letter to Professor A.K. Solomon, U.S.A., dated 2.11.65 by Professor Wilkins).

National Committee of Biophysics

The Secretary had written to the Royal Society requesting that information about meetings and any other items of interest should be sent direct to the Society, so that a satisfactory link may be provided. As yet no reply had been received to this letter.

It was suggested that a representative from the BBS should be appointed to the British National Committee.

65/33 Committee members to serve from January, 1966.

To fill the vacancies caused by the retirement of Dr. Kendrew, Dr. Johnson and Professor Wilkins, the following have agreed to allow their names to go forward at the A.G.M.:

Parute; Katz and H.A. Huxley.

65/34 Report on Physical Chemistry Group meeting on light scattering, London, 4th October, 1965.

Dr. Peacocke reported that this meeting had gone very well. Between 65 and 70 people had attended.

65/35 Future meetings:

- (a) Queen Elizabeth College, London,
20th - 22nd December, 1965.

"Conformation of Biological Macromolecules"

Professor Wilkins reported that all the speakers he had invited for the first session were able to attend with the exception of Ramakrishnan.

The organising of the Exhibition of Molecular Models by Dr. W. Fuller was going ahead well. It seemed likely to be the largest exhibition of models yet held.

As advertising through the medium of newspapers was being considered, it was thought that the Scientific exhibitors should be consulted regarding the photography of their models, and this would be done.

About 70 school teachers and about 110 6th-Form pupils were to be admitted to the exhibition on the last afternoon.

Professor Burga reported on the second session and the local arrangements. All the invited speakers had accepted.

65/35 (cont.)

It was thought that Tuesday afternoon might be a suitable time to admit students to the exhibition (no charge to be made), and Professor Derge and Dr. Fuller were to discuss whether an invitation to be passed on to students should be circulated to members with abstracts.

Accommodation for speakers was being arranged both with the IIBI Foundation and the Q.S.J. Hall of Residence.

(b) Excitable Tissues, Oxford,
14th and 15th April, 1966.

Dr. Pascoe reported that Dr. Noble was making good progress with arranging this meeting and a notice would be sent to members this week. Six speakers from abroad have accepted invitations - two of whom require travel funds.

Notice of the meeting had been circulated to fifteen Journals.

The Master and Fellows of Balliol College have invited those who attend the meeting to a Sherry Party at the College before the Conference Dinner.

(c) Genetic Code and Origin of life,
London, December, 1966.

The dates for this meeting have now been fixed at 17th and 20th December and it will take place in the Lecture Theatre of the London School of Hygiene and Tropical Medicine which accommodates 250.

Dr. Pascoe reported that Dr. Brenner would be willing to advise on speakers provided somebody else did the local organising. There would be no residential accommodation involved. The details of the meeting were left until the New Year. Professor Wilkins expressed some misgivings about the meeting since the topic is very chemical.

Tea could be provided but not lunch.

(d) Methods in Macromolecular Structure Determination
including Resonance Techniques,
Oxford, April, 1967.

The dates for this meeting are tentatively 11th, 12th and 13th April, 1967. Professor Richards of Oxford has agreed that the meeting may be held in the Lecture Theatre which is equipped with closed circuit t.v.

65/35 (cont.)

- (a) Biophysics of the Central Nervous System,
Christmas, 1967.

No details are yet available on this meeting. Dr. Noble (by message) had suggested that a meeting on muscle might be kept in mind for 1968.

- (f) Physical Biochemistry Group

- (i) January 11th, 1966.

Dr. Fawcotte reported the arrangements were virtually complete for this meeting.

- (ii) Reversible Interaction of Proteins,
Birmingham, April, 6th, 1966.

Dr. Fawcotte explained that this meeting might have a bias towards teaching and introducing the relevant concepts.

- (iii) A meeting on Osmotic Pressure has also been arranged at the Wellaver Research Laboratory, Colworth House, Bedford. June 29th, 1966. The organisers are Dr. P. Johnson and Dr. Yocum.

Dr. Johnson explained that the Group would like to invite J. Stahlman from Holland to speak at the meeting. This led to a discussion of the financing of the P.B. Group and it was agreed that the Society should assist the Group in future with small sums for the travelling expenses of recommended speakers.

Dr. North pointed out that care should be taken to spread meetings over the country and not concentrate on two or three centres.

65/36 Summer School

The dates for the summer school have been changed and are now 18th - 30th September.

Professor Wilkins gave a resume of plans for the school. The school should be for physicists, chemists and biologists - both those already doing research and those hoping to do research in the near future (2nd or 3rd year undergraduates, if they can obtain funds to attend). In this connection Professor Wilkins was asked if he would approach Medical Research Council to see whether they might provide scholarship money (see Minute 65/28). Professor Wilkins agreed to take responsibility for approaching M.R.C. and in the event of this failing, he would then approach the Muffield Foundation.

65/36 (cont.)

Dr. David Phillips has agreed to become Course Director and Fringle, Writchard, Phillips and Peacocke would make up the working party. It was felt desirable that another person should be contacted for the working party, possibly from Cambridge. The Course Director would be responsible to the Committee and the working party formally replace the Summer School Sub-Committee previously in being. It was thought that lecturers should normally be from centres spread over the country although local lecturers might give most of the standard material. No decision was made about the frequency of holding summer schools but an enquiry from Dr. F.H.G. Walker of Edinburgh was noted.

65/37 Reports for Annual General Meeting.

- (i) Committee (see Report of the Committee for 1965 appended to Minute Book)
- (ii) Treasurer (see Report of the Treasurer for 1964 appended to Minute Book).

65/38 Additions to Society Rules

Dr. North explained that the Accountant had pointed out the Society itself is liable to Income Tax and it is necessary for the Society to apply for exemption. In order to claim exemption the society must get approval from the Inland Revenue. To get this approval the Society must:

- (a) amend the Rules of the Society to include some reference to the aims and objects of the Society;
- (b) clearly set out in the Rules how the income of the Society shall be applied, and
- (c) state what would happen to the balance of any money remaining in the event of the Society being wound up for any reason.

The Secretary and Treasurer had submitted draft rules to the Accountant and some comments had been received from him.

It was felt desirable that these rules should be implemented as soon as possible, and it was agreed that Dr. North, Professor Borge and the Accountant should be left to finalise the rules to satisfy the Inland Revenue and to present them for approval at the A.G.M. Dr. North pointed out that the Inland Revenue will approve draft rules.

65/39 Publications

Dr. Noble reported that he had made enquiries regarding monographs but had received negative reactions. Dr. North reported that Dr. K.C. Holmes might consider acting as a co-author on a book on fibre diffraction. Professor Wilkins pointed out that such a book should represent a number of different approaches to the subject and that a number of co-authors might be desirable but these should be chosen with care. Dr. Pascocke had met with an encouraging response from Dr. G. Gilbert concerning a monograph on sedimentation and Dr. Gratzler thought that Dr. H.G. Davies might write something on microscopy.

Dr. Pascocke had approached Professor Arnstein about collaborating on a journal. Arnstein was sympathetic and agreed to discuss the matter with the Committee of the Biochemical Society and the Editorial Committee.

It was agreed that the Secretary, Chairman and Treasurer be asked to initiate discussions with the Biochemical Society to see if collaboration on a suitable basis is possible, and what they could offer in the way of a joint journal in which the Society would have some responsibility.

The decision on the form of printing of the Abstracts was deferred until the first meeting of the New Year.

65/40 Any Other Business

It was agreed that the new Chairman would be elected at the first meeting of the New Year.

Professor Wilkins was suggested as Chairman of the AGM.

65/41 Date of next meeting

This will be on January 7th, 1966, at 2 p.m. at a venue to be chosen by Professor Burge in consultation with Dr. North.

Jack Bailey
14/1/66

BBS Meeting

Notes of 'phone call from Dr. Noble
11 November 1965

1. Minutes of last Meeting

One correction :

Item 65, 27 (e) should read :

"Dr. Noble thought that cybernetic aspect, biophysics
of the central synaptic system"

2. 5 (b)

1. There are six foreign speakers from abroad
who have accepted, and only two of these wish
to have their travel expenses paid at present.

11 Master and Fellows of Balliol College have invited
the Meeting to a Sherry Party in the College
before Dinner (at expense of College).

3. Under 5 (General) is a suggestion that some time in
the future (perhaps in 1968) there should be a meeting
on muscle. I think that the subject would be ripe by
then for another meeting on muscle.