

# *Society for Developmental Biology*

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The fourth meeting of the Society for Developmental Biology will be held at the University of Glasgow on Friday and Saturday, July 9th and 10th, 1965.

**Lectures** will be held in the Main Lecture Theatre, in the Department of Biochemistry.

**Coffee and tea** (price 1/- per head) will be served in the Department of Biochemistry.

**Accommodation** will be reserved in the Residence Hall of the Glasgow and West of Scotland College of Domestic Science for those who complete the **booking form** on the back page of this programme and send it to reach Professor J. Paul no later than **21st June, 1965**.

**The Conference Dinner** will be held in Dowanhill House on Friday, 9th June at 7.00 p.m. Seats will be reserved for those who intimate their requirements on the **booking form**.

**The A.G.M.** of the Society will be held on Friday, July 9th at 5 p.m. Motions, and nominations for officers, committee or membership, should be sent in writing to the Secretary, Dr. E. M. Deuchar, Anatomy Dept., University College, London, W.C.1, not later than **July 1st**.



## SCIENTIFIC PROGRAMME

FRIDAY, JULY 9TH

### SESSION I

*Chairman:* PROFESSOR J. PAUL

- 10.00 A. G. COCK (Zoology Department, Southampton). Quantitative genetics of body proportions in the fowl.
- 10.30 M. A. S. MOORE (Anthropology Laboratory, Department of Anatomy, Oxford). Chromosome marker studies on the development of the haemopoietic system in the chick embryo.
- 11.00 COFFEE
- 11.30 B. N. HEMSWORTH, H. JACKSON and A. L. WALPOLE (Christie Hospital and Holt Radium Institute, Manchester). Effect of pituitary inhibition on spermatogenesis.
- 12.00 J. C. CAMPBELL and D. E. S. TRUMAN (Institute of Animal Genetics, Edinburgh). Immunological studies in developing lens systems.
- 12.30 R. J. COLE. Studies on cultured preimplantation stages of the mouse and rabbit
- 1.00 LUNCH

### SESSION 2

*Chairman:* PROFESSOR J. M. MITCHISON

#### Symposium on the Initiation of Cell Growth. Part I

- 2.00 U. MITTWOCH (Galton Laboratory, University College, London). Synthesis of DNA in cultured human cells.
- 2.30 H. M. KEIR (Biochemistry Department, Glasgow). Initiation of DNA replication.
- 3.00 I. A. MACPHERSON (Institute of Virology, Glasgow). Initiation of cell growth by viral infection.
- 3.30 R. Y. THOMSON (Biochemistry Department, Glasgow). The control of liver regeneration.
- 4.00 TEA
- 5.00 ANNUAL GENERAL MEETING OF THE SOCIETY

#### AGENDA

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|-----------------------|--|
| 1. Minutes            | 5. Adoption of Rules                       |
| 2. Business Arising   | 6. Election of new Officers and Committee* |
| 3. Treasurer's Report | 7. Election of new Members                 |
| 4. Secretary's Report | 8. Any other business.                     |

\* The Committee proposes that their term of office should in this first instance be deemed to have started **from** the date of adoption of the Society's rules.

- 7.00 CONFERENCE DINNER



SATURDAY, JULY 10TH

### SESSION 3

Chairman: DR. SYDNEY SMITH

#### Symposium on the Initiation of Cell Growth. Part 2

- 9.30 J. PAUL and S. KRANTZ (Biochemistry Department, Glasgow). Rapidly-labelled RNA in growing, non-growing and differentiating tissues.
- 10.00 J. O. BISHOP (Institute of Animal Genetics, Edinburgh). Polyphenylalanine synthesis by reticulocyte subribosomal particles.
- 10.30 COFFEE
- 11.00 C. F. GRAHAM (Zoology Department, Oxford). The cell cycle during early amphibian development.
- 11.30 J. M. MITCHISON (Zoology Department, Edinburgh). Cellular events in a fission yeast at the beginning and end of growth.
- 12.00 General Discussion.
- 1.00 LUNCH

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### BOOKING FORM

To be completed and sent to Professor J. Paul, Biochemistry Department, The University, Glasgow, W.2 *not later than 21st June, 1965.*

\* I wish to have accommodation for the Glasgow meeting as follows: —

\* ..... single room(s) (prices 25/- bed and breakfast)

\* ..... double room(s) (price per person 25/- bed and breakfast)

for the night(s), July .....th and .....th, 1965.

\* I wish to attend the Conference Dinner (price 23/- including wine) and to bring ..... guest(s).

\* I wish ..... cold buffet meal(s) (price 5/-) on the evening of 8th July.

I enclose a cheque for £.....: .....s.....d.

Signed .....  
Name and address  
in block capitals .....

\* Delete and fill in as necessary. ....



**Future Meetings  
1965**

November 20th      University of Sussex.

**1966 (Provisional)**

April 15th-16th      Bristol University (Anatomy Department).

July 1st-2nd      Aberdeen (Marischal College) A.G.M.

December 16th-17th      London (University College).