

Society for Developmental Biology

LONDON MEETING DECEMBER 16th-17th, 1966

The eighth meeting of the Society for Developmental Biology will be held at University College, London on Friday and Saturday, December 16th and 17th, 1966.

Papers will be read in the Lecture Theatre of the Botany Department.

Dinner will be held on Friday evening at 7 for 7.30 p.m. in the Refectory at University College. Members who wish to attend the dinner are requested to book in advance on the enclosed form.

Accommodation. A limited amount of accommodation will be available at Bentham Hall for the night of Friday, 16th December. This may be booked on the form provided. A list of Hotels which are near to University College is also enclosed.

The Local Secretary for the meeting is Dr. K. Manchester, Biochemistry Department, University College.

Friday, 16th December

11.00 COMMITTEE MEETING

Session 1

Chairman: Professor L. Wolpert

2.00 ELECTION OF NEW MEMBERS.

2.15 S. G. CLARKSON (Middlesex Hospital Medical School, London). DNA synthesis and pattern regulation in *Hydra*.

2.45 A. S. G. CURTIS (University College, London). Specific protein factors affecting the adhesion of embryonic cells.

3.15 LOUIE HAMILTON (Middlesex Hospital Medical School, London). X-irradiation of early stages of the development of *Xenopus laevis*.

3.45 TEA.

4.15 F. S. BILLET and PATRICIA BOWMAN (University of Southampton and Institute of Animal Genetics, Edinburgh). The effect of Actinomycin D on Quail embryos cultured *in vitro*.

4.45 P. H. TUFT and LOUIE HAMILTON (University of Edinburgh and Middlesex Hospital Medical School, London). Abnormal water relations in pre-tailbud haploid embryos.

5.15 H. FOX and S. C. TURNER (University College, London and Portsmouth College of Technology). A study of the relation between the thyroid and larval growth of *Rana temporaria* and *Xenopus laevis*.

7.00 DINNER.

Saturday, 17th December

Session 2

Chairman: Dr. K. Manchester

- 9.30 D. B. ROODYN and D. WILKIE (University College, London). Studies on ferricyanide reductases in respiratory deficient mutants of yeast.
- 10.00 R. MARCHONT (University College, London). Changes associated with spore germination in the Fungus *Fusarium calmorum*.
- 10.30 K. R. ASHBY (University of Durham). The effect of low concentrations of oestradiol and testosterone on the testes of *Salmo trutta* in the course of differentiation.
- 11.00 COFFEE.

Session 3

Chairman: Professor D. R. Newth

- 11.15 D. A. T. NEW (Strangeways Laboratory, Cambridge). Development of rat embryos cultured in a circulating medium.
- 11.45 H. GRÜNEBERG (University College, London). Hair structure and pigmentation in mammals.
- 12.15 J. R. HINCHLIFFE and D. A. EDE (University College of Wales, Aberystwyth and The Poultry Research Centre, Edinburgh). Genetic inhibition of cell death and its relation to polydactyly in the talpid³ mutant of the fowl.