

MEETING ARRANGEMENTS.

Accommodation has been booked in Mason Hall (No. 5 on the visitors' guide) where breakfast and dinner will be taken. Because of the number of persons wishing to attend the meeting, we have had reluctantly to book the Biochemistry Lecture Theatre (E102) for papers and discussions.

Morning coffee, lunch and afternoon will now be available therefore, in the Refectory.

A bus will be available to carry persons between the Halls of Residence site and the University campus in the morning (9.00 a.m) and the evening (6.00 p.m.).

Thursday, 11th January.

Morning session: 9.00 a.m. - 12.45 p.m.

Dr. J.R.G. Turner.

"On some basic theorems and models of natural selection"

Dr. P. O'Donald.

"Models of the evolution of dominance and overdominance".

Dr. D.S. Falconer. — *absent*

"A simple-minded derivation of the "Fundamental Theorem".

Dr. R.W. Snaydon

"Natural disruptive selection in a plant population"

Dr. W. Scharloo

"Polymorphism caused by disruptive selection".

Dr. J.L. Crosby

"Homostyly and heterostyly in the primrose"

Afternoon session: 2.00 p.m. - 4.00 p.m.

Dr. K.G. McWhirter.

"Endocyclic selection as a mechanism speeding apparent pre-adaptation and group selection in successful species"

Professor J.A. Beardmore.

"Selection in the alcohol dehydrogenase polymorphism of Drosophila melanogaster".

Dr. I.E. Lush.

"Some remarks on lactate dehydrogenase polymorphism"

Dr. Forbes W. Robertson — *absent*

"Plasma polymorphism in Microtus agrestis"

POPULATION GENETICS GROUP

Birmingham Meeting

Wednesday, 10th and Thursday, 11th January 1968.

P R O G R A M M E

Wednesday, 10th January.

Morning session: 9.00 a.m. - 12.45 p.m.

"Gene frequency dependent selection"

Speakers:-

Professor A. Robertson

Professor K. Kojima - *absent*

Discussants:-

Dr. B. Clarke

Professor M.H. Williamson.

Afternoon session: 2.00 p.m. - 5.45 p.m.

"Disruptive selection".

Speakers:-

Professor J.M. Thoday

Professor P.M. Sheppard.

Discussant:-

Dr. D.S. Falconer - *absent*

Concluding remarks:-

Professor K. Mather.