

DEPARTMENT OF BOTANY AND MICROBIOLOGY

JOINT MEETING WITH DEPARTMENT OF MICROBIOLOGY, U.C. CARDIFF

10-12 MARCH, 1986

P R O G R A M M E

MONDAY

- 8.00 pm Dr Mike Johnston (Dept. Zoology, UCW Aberystwyth)
Use of Video in teaching in Biology
(with short contributions from J N Hedger and
A K Jones)

TUESDAY

- 9.30 am Anne Pennock (Aberystwyth)
Construction of plasmid cloning vectors for use
in Clostridium
- 9.50 am Dr Alan Venables (Cardiff)
Adaptation of Pseudomonas putida to growth in
aromatic amines
- 10.30 am Coffee
- 11.00 am Dr D B Kell (Aberystwyth)
Everything you wanted to know about KBHR
metabolic control theory
- 11.40 am Richard Allman (Cardiff)
Flow cytometric analysis of bacteria
- 12.00 Rob Walter (Aberystwyth)
Behaviour of Clostridium pasteurianum in media
of high solute content
- 12.30 pm Lunch
- 2.00 pm On the Nature Trail
Walkabout with J N Hedger and A Venables
- 4.00 pm Professor Joel Mandelstam
(IVEAGH Professor of Microbiology, Oxford)
Genetic regulation of bacterial sporulation
- 8.00 pm Entertainment
Dr Alan Venables
Illustrated talk on Bird Migration

WEDNESDAY

- 9.30 am Dr Terry Coakley (Cardiff)
Interfacial instability of cell membranes
- 10.10 am Adrian Peters (Cardiff)
The development of a microbial film fermenter
- 10.30 am Coffee
- 11.00 am Dr Mike Young (Aberystwyth)
Chromosomal gene amplification in Gram-positive
bacteria
- 11.40 am Micro Mind 1986