

CE USERS' GROUP MEETING

WYE COLLEGE - TUESDAY 18TH SEPTEMBER 1990

PROGRAMME

- 10.00 Coffee - Horticulture Seminar Room
- 10.30 Welcome - New Lecture Theatre
- 10.40 Presentations by Roy Randall and Staff
- General Discussion
- 12.30 Minutes of 1989 meeting
- Discussion of format and location of future meetings
- 1.00 Lunch - Old Hall
- 2.00 Visits to Tissue Culture Laboratories, Glasshouses
and CE facilities
- 3.00 Discussion of future developments
- 3.30 Tea - New Lecture Theatre

**MINUTES OF THE 1990 BUSINESS MEETING OF THE
CONTROLLED ENVIRONMENT USERS GROUP**

The annual meeting of the CE Users Group was held on Tuesday 18 September, 1990 at Wye College.

Chairman: L D Incoll

Apologies: J. Ross. The chairman noted that there were apologies recorded on the returns of members unable to attend.

1. MINUTES OF LAST MEETING

The minutes of the meeting at Rothamsted Experiment Station were approved with the following amendments.

M6. Lighting : "John Innes Institute used 400 W lamps because of the ozone problem. Shell ..."

M11. CO₂ concentrations in recirculating cabinets
For "2 air changes/minute" read "1 air change/45 minutes".

2. MATTERS ARISING

There was no matters arising on the minutes.

3. FUTURE MEETINGS

The policy of the Group was discussed with respect to future meetings.

a) **Style**

Two types of meeting were discussed; the "traditional" meeting with discussion between members of a number of CE topics and a "thematic" meeting which was based on one CE theme such as this meeting - a workshop on "Controlled Environments on Limited Budgets". The Group preferred a mixture of both styles. The Group also wished to encourage the retention of the present mix of biologists and engineers in the membership.

b) **Frequency**

Annual meetings were preferred as long as the Group remained viable in the face of almost continual attrition of its membership.

c) **Locations**

It was hoped that meetings could rotate between universities, polytechnics, research institutes and commercial companies.

d) Firm and Provisional offers for future meetings
The chairman reported that offers for future meetings were

(i) 1991 University of Lancaster, Department of Biological Sciences. Theme: Control and Monitoring of Concentration of Pollutant and Enriching Gases in Controlled Environments. (Firm offer).

(ii) 1992 John Innes Institute. Theme: Genetic Engineering and Containment in Controlled Environments. (Firm offer).

(iii) Provisional offers
Schering Agrochemicals; Essex.
University of Leicester, Botany Department. Theme: R: FR ratio cabinets. (Light quality?)
Long Ashton Research Institute.

The chairman suggested that the Group propose to the Environmental Physiology Group of the SEB, a joint 2 to 3 day meeting on Controlled Environments (state of the art and budget systems).

OTHER BUSINESS

4. Metal halide lamps : R. Hughes (Long Ashton) reported again on the degradation of Melinex under metal halide lamps and also the explosion of such lamps.
5. The chairman on behalf of the Group, thanked Professor Moorby & Wye College for hosting the meeting at very short notice.

L D Incoll
Recorder
14 January 1991

ADDENDUM: ATTENTION ... ATTENTION ATTENTION

The 1991 meeting of the Group will be held at the University of Lancaster as recorded in (i) above, starting around 2 pm on the 17 September and finishing at lunch on the 18 September. The afternoon of 17th will be set aside for papers with a business meeting discussing CE topics the next morning, followed by a tour of CE facilities.

Please send provisional offers of papers on control and monitoring of trace gases e.g. gaseous pollutants and phytotoxic vapours, and enriching gases e.g. CO₂, or suggestions for speakers you would like to be invited, to L. Incoll as soon as possible. The success of the meeting will depend on your active help.

LIST OF PARTICIPANTS

CE USERS GROUP MEETING 1990

AT WYE COLLEGE, UNIVERSITY OF LONDON

| | |
|-----------------|---|
| R. Abrahams | B SHR, Littlehampton |
| M. Brown | B SHR, Littlehampton |
| P.S. Byner | Nitrogen Fixation Laboratory, Brighton |
| S.H. Crothers | Northern Ireland Dept. of Agriculture |
| G.E. Crowhurst | B SHR, Wellesbourne |
| D. Davis | Royal Botanic Gardens, Kew |
| D. Edwards | UC Wales, Aberystwyth |
| G. Frankland | AFRC, Swindon |
| J. Franklin | Rothamsted Experimental Station |
| K. Hardwick | University of Liverpool |
| C. Hole | B SHR, Wellesbourne |
| R.F. Hughes | Long Ashton Research Station |
| L D Incoll | University of Leeds |
| S. Johnson | Royal Botanic Gardens, Kew |
| A.C. Kendall | Rothamsted Experimental Station |
| M. Lappage | University of Leeds |
| A. Morgan | B SHR, Wellesbourne |
| J. Oughton | University of Leeds |
| R.G. Parkinson | Long Ashton Research Station |
| R.E. Randall | B SHR, Littlehampton |
| M. Riches | Dow Elanco, Letcombe Regis |
| B. Roberts | B SHR, East Malling |
| P. Stearne | Chichester |
| D.A.W. Steed | Hadlow College, Tonbridge, Kent |
| R.M.G. Tebbutt | ICI Agrochemicals, Bracknell |
| B. Thornton | Macaulay Land Use Institute, Aberdeen |
| C.R.H. Unwin | ICI Agrochemicals, Bracknell |
| J. Weir | Farm Electric Centre, Stoneleigh |
| S. Whyman | Royal Botanic Gardens, Kew |
| R. Woodfin | IRC - Population Biol, Imperial College |
| S.M. Woolverton | Schering Agrochemicals, Saffron Walden |
| S. Burrage | Wye College |
| P. Kite | Wye College |
| J. Moorby | Wye College |
| W. Schwabe | Wye College |
| B.J. Wilson | Wye College |