

ANNOUNCEMENT

FUTURE MEETINGS

RECENT ADVANCES IN STRUCTURE ELUCIDATION OF NATURAL PRODUCTS

This symposium, organized by the American Society of Pharmacognosy, will be held on 24–28 July 1983 at the University of Mississippi, which is located at University, Mississippi. The major lectures will be given by J. D. Roberts (uses of ^{15}N NMR in biochemistry), J. Shoolery (new techniques of ^{13}C and ^1H spectral interpretation), C. Fenselau (mass spectrometry and structure elucidation) and R. G. Cooks (instrument development paced by studies in natural products). Contributed papers should be submitted by 1 June. Further information available from Dr. J. D. McChesney, School of Pharmacy, University of Mississippi, University, MI 38677, U.S.A.

ANTI-INFECTIVE AGENTS OF HIGHER PLANT ORIGIN

This fifth international symposium on medicinal plants will be held on 13–15 July 1983 at the Conference Centre, University of Ife, Nigeria. Topics to be covered include antiprotozoan agents, antimicrobial products, molluscicides, antischistosomal and antihelminthic agents. Further details are available from Dr. C. O. Adewunmi, Faculty of Pharmacy, University of Ife, Ile-Ife, Nigeria.

MEMBRANES IN THE REGULATION OF PLANT FUNCTIONS

This Phytochemical Society of Europe symposium will be held on 13–15 September 1983 in the University of Toulouse, France. Twenty leading research workers in the field will review plasmalemma structure and function, compartmentation of secondary constituents, auxin binding, calcium ions in regulation and the relationships between membranes and plant salinity, phytochrome, temperature, phytotoxins, stomatal opening and pH. For further details, please contact Professeur A. M. Boudet, Laboratoire Associe au C.N.R.S. no. 241, Université Paul Sabatier 31062 Toulouse Cedex, France.

GENETIC MANIPULATION IN PLANTS AND ITS APPLICATION TO AGRICULTURE

This Phytochemical Society of Europe symposium will be held at Birkbeck/University College, London on 19–20 December 1983. Topics to be discussed include: isolation of the genes required for seed storage proteins; RuBP carboxylase and nitrogen fixation; transfer of genes using Ti plasmids; virus resistance; biochemical selection of mutants; haploid production; tissue and protoplast culture. For further enquiries about the full programme and contributions to a Poster Session, please contact: Dr. P. J. Lea, Department of Biochemistry, Rothamsted Experimental Station, Harpenden, AL5 2JQ, U.K.