

ANNOUNCEMENT

FUTURE MEETINGS

THE 19TH SYMPOSIUM OF THE PHYTOCHEMICAL SOCIETY OF JAPAN

The Symposium will be held at the School of Medicine, Hiroshima University, Hiroshima, Japan, on 21 and 22 January 1983. Speakers are as follows: Dr. S. Kaku (Kyushu University), 'Supercooling and Freezing Behavior in Higher Plant Tissues'; Dr. I. Kitagawa (Osaka University), 'Chemical Modification of Triterpene Oligoglycosides and its Application to Aminoglycoside Syntheses'; Dr. K. Nakanishi (Columbia University), 'Applications of CD and NMR in Structural Studies of Plant Constituents'; Dr. A. Murai (Hokkaido University), 'Significant Role of Syntheses of Phytoalexins'; Dr. T. Matsuura (Suzugamine Women's Junior College), 'Looking Back on Studies of Terpene and Essential Oil Chemistry in Hiroshima'; Dr. M. Tabata (Kyoto University), 'Secondary Metabolism in *Lithospermum* Cell Cultures'; Dr. R. Tanaka (Hiroshima University), 'Structurally and Genetically Stable Cell Strain of Plants under Tissue Culture'; and Dr. K. Karasawa (The Hiroshima Botanical Garden), 'The Differentiation of Species in *Paphiopedilum*, Orchidaceae'. For further details please contact Professor T. Suga, Department of Chemistry, Faculty of Science, Hiroshima University, Higashisenda-machi, Naka-ku, Hiroshima 730, Japan.

CHEMICAL ASPECTS OF PLANT-HERBIVORE INTERACTIONS

This Gordon Research Conference will be held at the Holiday Inn, Ventura, California on 10-14 January 1983. Topics and speakers will be as follows: *Defensive plant metabolites*, E. Haslam, G. H. N. Towers, A. Waiss and J. Langenheim; *Sequestering, detoxifying and digesting defensive chemicals*, G. Rosenthal, E. Bernays, L. Brower, A. Hagerman and P. Price; *Impact of plant chemicals on animal behaviour*, P. Prokopy, J. Nielsen, S. Vinson, M. Boppré and V. Dethier; *Ecological aspects of plant-herbivore interactions*, M. Berenbaum, J. Saunders, E. Haukioja, J. Bryant and J. B. Harborne; *Evolutionary aspects of plant-insect interactions*, F. Chew, W. Herrebout and P. Ehrlich. Further details are available from Dr. J. W. McClure, Department of Botany, Miami University, Oxford, OH 45056, U.S.A. (tel. 513-529-5321).

RENEWABLE PHYTOCHEMICAL RESOURCES OF THE DESERT

This U.S.-Mexico Symposium will be held at the University of California, Irvine on 15 and 16 January 1983. Fifteen review lectures on various aspects of desert plants will be presented. The keynote lecture 'The International Implications of Research on Desert Plants' will be given by E. A. Bell and a workshop on the 'Future of Desert Phytochemicals' will be chaired by K. Fischer. Further details are available from Dr. Eloy Rodriguez, Department of Ecology, University of California, Irvine, CA 92717, U.S.A. (tel. 714-833-5484).