

ANNOUNCEMENTS

THE PHYTOCHEMICAL SOCIETY OF EUROPE

TATE AND LYLE AWARD



1983 Tate and Lyle Award Lecturer

Dr. ELMAR W. WEILER

Dr. Weiler, Lehrstuhl für Pflanzenphysiologie, Ruhr-Universität, Bochum, West Germany, has been given the 1983 award for his many important contributions to the development and application of immunoassay methods to the measurement of plant constituents. Dr. Weiler, who is 33-years-old, obtained his diploma in biology in October 1974 at the Ruhr-Universität, Bochum, and his Ph.D. in February 1977 under the supervision of Professor Dr. M. H. Zenk, Bochum. He obtained the *venia legendi* (Habilitation) for botany in February 1982 with a thesis on the hormonal control of plant developmental processes and movements. He is now 'Privat-Dozent' at the Lehrstuhl für Pflanzenphysiologie, Ruhr-Universität, where he worked as a Research Assistant from 1977 to 1981.

Dr. Weiler has published some 40 papers in the past 6 years. His earlier papers were concerned with the distribution and quantitative determination of secondary products in plant organs. In his more recent papers, he has reported on the development and use of radio- and enzyme-immunoassay methods to study the localization and estimation of endogenous plant hormones. The results of these studies have provided much valuable information with regard to a variety of developmental processes and have led to a reappraisal of the 'classic' view of hormone distribution during tropic stimulation.

The award lecture was delivered at the PSE/Biochemical Society Symposium on Terpenoid Biosynthesis and Biochemistry in Plants at the University of Liverpool, 11-13 April 1983. It will be published in the issue of the *Biochemical Society Transactions* (October/November 1983) devoted to the Liverpool meeting.