

REPORT

TENTH ANNIVERSARY MEETING OF THE PHYTOCHEMICAL SOCIETY OF NORTH AMERICA

THE Structural and Functional Aspects of Phytochemistry was the theme of the 10th Anniversary Meeting of the Phytochemical Society of North America, held at the Plant Industry Station, U.S. Department of Agriculture, Beltsville, Md., U.S.A., 6–9 October 1970.

It was a unique opportunity for the members of the Society and friends to visit the laboratories where so much of the pioneering work was done in the area of photochemical processes in plants. Phytochrome was the main subject of two symposia: one by W. R. BRIGGS (Harvard) on "Physiological and biochemical studies of the plant chromoprotein Phytochrome"; the other by A. W. GALSTON (Yale) on "A study of the mechanisms of Phytochrome action". A related contributed paper by M. J. JAFFE was entitled "Acetylcholine as a native regulator of Phytochrome-mediated processes in bean roots". In addition, photosynthesis was discussed by J. H. WANG (Yale) in a paper entitled "Primary energy conversion reactions in photosynthesis". Other lectures on secondary products were: T. J. MABRY and L. KIMLER (Austin, Texas) "The Betalains"; G. W. SANDERSON (T. J. Lipton, Co.) "The chemistry of tea and tea manufacture"; R. F. DAWSON (Princeton) "A speculative view of tobacco alkaloid biosynthesis"; L. JURD (U.S.D.A. Albany Research Labs) on "Recent progress in the chemistry of Flavylum salts"; L. M. SCHOONHOVEN (Wageningen) on "Secondary plant substances and insects"; D. W. VAN FLEET (University of Georgia) on "Histochemistry of plants in health and disease"; and D. S. FREAR (U.S.D.A. Fargo, N.D. Research Labs) on "Herbicide metabolism in plants". All of these will be published by Appleton-Century-Crofts, New York, in a forthcoming volume in the series *Advances in Phytochemistry*.

New officers for the Society were elected

President. T. C. TSO, U.S.D.A., Beltsville, Maryland.

Vice President. E. E. CONN, University of California at Davis.

Secretary. H. A. STAFFORD, Reed College, Oregon.

Treasurer. J. MCCLURE, University of Miami.

The 1971 Annual Meeting will be held in Monterrey, Mexico, probably from 29 September–1 October 1971.

Secretary
Reed College,
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HELEN STAFFORD