



NEWSLETTER

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Conference Announcement - The Third Conference on Food-Drugs from the Sea sponsored by the Marine Biological Resources Committee of the Marine Technology Society will be held at the University of Rhode Island, Kingston, Rhode Island on August 20-23, 1972. Abstracts of papers will be due June 1, 1972 and should be sent to: Dr. Heber W. Youngken, Jr., Dean, University of Rhode Island, College of Pharmacy, Kingston, Rhode Island 02881.

British Symposium - A symposium on "Commercial Utilisation of Seaweeds" is to be held on April 11 and 12, 1972 at Portsmouth, England, organized jointly by the Pharmaceutical Society of Great Britain and Portsmouth Polytechnic. Papers are to be presented by Dr. E. T. Dewar, Inveresk Research International; Dr. E. Percival, Royal Holloway College, University of London; Mr. J. Christensen, Litex, Denmark; Mr. R. H. McDowell, Alginate Industries; Dr. A. Jensen, Norwegian Institute of Seaweed Research, Trondheim, Norway; Dr. G. Blunden, Portsmouth Polytechnic; Professor W. Anderson, University of Strathclyde; and Dr. B. H. Livett, Portsmouth Polytechnic. Application forms may be obtained from Mr. R. E. Marshall, The Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C. 1A 2NN.

ASP-AMDOC Project - Dr. Jerry L. McLaughlin, project coordinator, reports that to date only two shipments of Medical Plants for phytochemical evaluation have been received from AMDOC. Both were in poor condition and improperly identified. Since the possibility of further shipments seems quite remote, Dr. McLaughlin has terminated the project and wishes to thank the participants for the time and interest.

Korean Society of Pharmacognosy - The Society has published four issues of the Korean Journal of Pharmacognosy in 1970, its first scientific meeting at Sook Myung University on September 26 and 27, 1970 at which a symposium, "Marihuana Problems in Korea" and twenty-two reports were presented.

The Second Annual Meeting was held at Duk Sung College and elected the following slate of officers for 1971:

Honorary President: Dr. Sun Ju Lee (Seoul National University)
President: Prof. Yong Jae Kim (Duk Sung College)
First Vice President: Dr. Tong Gyu Chung (Sook Myung University)
Second Vice President: Dr. Dug Ryong Han (Chung Ang University)
Planning Secretary: Dr. Il Hyuk Kim (Chung Ang University)
Secretary: Mr. Hyung Joon Chi (Chung Buk National College)
Science Secretary: Dr. Byong Kak Kim (Seoul National University)
Treasurer: Mr. Jae Hoon Kim (Seoul National University)
Editor: Dr. Kyung Soo Ryu (Kyung Hee University)

Proceedings - A successful three day symposium entitled, "Chemical Aspects of Plant and Animal Interactions" was held at the University of London, by the Phytochemical Society on April 5-7, 1971. The Society will publish the proceedings of this meeting in book form in association with Academic Press.

Personal - Dr. Laurence H. Hurley, formerly at Purdue University, has joined the staff of the University of Maryland, School of Pharmacy as Assistant Professor of Pharmacognosy. Professor Hildebert Wagner of the Pharmacognosy Institute, University of Munich has been appointed as Distinguished Visiting Scientist at the School of Pharmacy, Ohio State University and will be in residence during the coming year. Dr. Bryan Robinson, University of Manchester, will be a visiting professor at the College of Pharmacy, University of Illinois, beginning September 1, 1971 for one year. He will be concerned with undergraduate and graduate instruction in the areas of Pharmacognosy and Medicinal Chemistry, and will carry out research in both disciplines. The Pharmacognosy Department, School of Pharmacy, University of London reports the addition of the following staff members: Dr. B. V. Charlwood and Mr. A. D. Kinghorn. Dr. J. A. Lievmann has been appointed as a post-doctoral fellow. Professor D. Perlman, School of Pharmacy, University of Wisconsin has been appointed to the editorial board of a new journal; Antimicrobial Agents and Chemotherapy. Additionally, he has been elected to a three year term on the Board of Governors of the American Academy for Microbiology and to a term of director of the American Society for Microbiology Foundation, Inc. There are three visiting scientists at the School of Pharmacy, Chelsea College, University of London: Dr. L. Angendt of the University of Liege, working on Strychnos alkaloids; Dr. D. Bishay, the University of Cario, involved in structural determination of new alkaloids from Euonymus species and Mrs. I. Tezcan of Turkey working as a post-doctoral fellow on the alkaloids of Tylophora. Dr. Elmore Taylor has been appointed Professor of Pharmacognosy, College of Pharmacy, University of Illinois, and Dr. Maung Tin-Wa, formerly a research associate at the University of California, is also a research associate at the University of Illinois. Dr. E. Sofowora, Senior Lecturer in the Department of Pharmacognosy and Drug Research Unit of the University of Ife, Nigeria, is spending a year's sabbatical leave with the Pharmacognosy Group of Bath University. A fellowship from the Tropical Products Institute, London will allow him to undertake some research on plant steroids in collaboration with Dr. Roland Hardman, Head of the Group at Bath. Professor R. E. Schultes, Harvard University has been elected a member of the National Academy of Sciences. Mrs. Lillian Bang Ling Wu-Chu has recently completed her requirements for the Ph.D. degree in Pharmacognosy at the College of Pharmacy, University of Illinois and will become associated with that Institution as Research Associate in Pharmacognosy.

Grants - Dr. Lynn R. Brady, University of Washington, was funded for \$62,051 for the third year on a continuation of his USPHA, NIGM grant entitled,

"Physiologically Active Principles of Higher Fungi". Dr. Jerry L. McLaughlin, University of Washington was similarly funded for \$21,659 for a third continuation year in his USPHA, NIMH grant entitled, "Search for New Hallucinogenic Cacti". Professor J. Fairbain, University of London, received a grant of 6000 from the Medical Research Council to study environmental and genetic factors involved in the production of cannabinoids in Cannabis sativa. Dr. Norman R. Farnsworth has received a three year grant for his studies on the "Isolation of Anticancer Alkaloids from Catharanthus Species of Plants" from the National Institutes of Health. The first year of the grant is for \$50,000. Professors C. J. Sih, R. B. Morin and R. A. Ellison of the School of Pharmacy, University of Wisconsin, have received support from the Agency for International Development for their program on prostaglandin synthesis and biosynthesis. The \$185,000 support is for a three year period. Dr. George Constantine, Jr. and Dr. Philip Catalfomo have been awarded a \$20,000 one year research grant from NOAA through the auspices of the Sea Grant Program to study "Marine Biomedicals - Invertebrates and Fungi." Professor C. J. Sih has received a \$30,000 grant from the National Institutes of Health in support of his program on metabolism of steroids and prostaglandins. Dr. Norman R. Farnsworth has received a one year grant-in-aid from the Eli Lilly and Co. for \$2,500 for his natural products studies and a grant from Schering AG in the amount of \$2,250 to assist in the preparation of "Pharmacognosy Titles" for one year. Professor D. Perlman received a \$9,500 grant from Hoffmann-LaRoche, Inc. in support of his research program on microbial transformations of organic compounds.

Pot-Pouri - Abstracts from "Scientific Definitions by a Genius Who has Read One Too Many Research Papers":

"It has long been known....I haven't bothered to look up, or couldn't find the original article."

"It is believed that....I think."

"It is generally believed that....A couple of other guys think so too."

"Of great theoretical importance....It is of interest to me."

Dr. John K. Brown, School of Pharmacy, University of the Pacific, Stockton, California has written to ask for help from the membership. He has been working on a screening and identification procedure for "Street Drugs" and would like to exchange information and samples, if possible, with others involved in similar programs.

It has come to my attention that the four articles on "Immunizing Biologicals" written for Tile and Till in 1970 by Norman Farnsworth have been reprinted into a single booklet. To obtain a supply of this booklet, "Immunizing Biologicals", write to Mr. William F. Pillow, Eli Lilly and Co., Indianapolis, Indiana 46206.

The Department of Pharmacognosy and Pharmacology, University of Illinois participated in the World Flower Show, March 1971 at Chicago and received the Gold Medal Award for the best Educational and Non-Professional Exhibit with their portrayal of an ancient "Physic Garden" and a "Modern Medicinal Plant Garden."

Signs of the Times - Two bumper stickers seen recently asked, "Have you thanked a green plant today" and stated that "Because of lack of interest, tomorrow has been cancelled." The first immediately brought forth visions of an ecologically minded public but the second brought to mind the Newsletter - since, because of the paucity of material submitted for publication, there seems to be a lack of interest among the membership which can be shown by the fact that only 7% of our members respond to the memo soliciting contributions that is mailed with each issue of the Newsletter. Would you please thank a green plant by jotting down anything that you think might be of interest and forward it to the Editor.

Books - The Lynn Index, a continuing bibliography of phytochemistry covering the period of 1560-1954, has now appeared in Monograph VII. This monograph, covering species in the orders Pandanales, Helobiales, Principes, Spathiflorae, Farinosae, Liliiflorae, Piperales, Salicales, Garryales, Myricales, Juglandales, Fagales and Urticales is now available for \$5 plus \$0.50 for postage and handling from Dr. Norman R. Farnsworth, 833 South Wood Street, Chicago, Illinois 60680. Volume Four, Wild Flowers of the United States; The Southwestern States by H. W. Rickett is available from the McGraw-Hill Book Company for \$52.50. Flora of Egypt Volume IV by V. Täckholm and M. Drar, Cairo University Press. A rich bibliography as well as the Arabic designation is given for the plants under discussion also the application of the plants in popular medicine and medicinal treatment is described.

Other books of interest that have been reported by the membership are: Spectral Data of Natural Products, Volume 1 by K. Yamaguchi (1970, Elsevier Publishing Co., \$56); The Plant Hunters by T. Whittle (1970, Clifton Book Co., Phila., \$8.95); Sekretion und Exkretion bei Pflanzen by E. Schnepf (1969, Springer, \$19); Control of Insect Behavior by D. N. Wood, R. M. Silverstein and M. Nakajma (1970, Academic Press, \$11); Steroid Biochemistry by E. Heftmann (1970, Academic Press, \$9.50); Natural Substances Formed Biologically from Mevalonic Acid by T. W. Goodwin (1970, Academic Press, \$8); Human Poisoning From Native and Cultivated Plants by J. W. Hardin and J. M. Arena (1969, Duke University Press, Durham, N. C., \$6); The Sinister Garden - A Guide to the Most Common Poisonous Plants (1966, Wyeth Laboratories, P. O. Box 8299, Phila., Free); The Mushroom Hunter's Field Guide by A. H. Smith (The University of Michigan Press, Ann Arbor, Mich., \$8.95); Materials and Methods In Fermentation by G. L. Solomon (1969, Academic Press, \$14); Crotalaria Spectabilis: The Pulmonary Hypertension Plant by C. C. Thomas (1969, J. M. Kay and D. Heath, Springfield, Ill., \$12); The Biochemistry of the Alkaloids, Volume 3 by T. Robinson (1969, Springer-Verlag, \$9.75); Nucleoside Antibiotics by R. S. Sutherland (1970, Wiley, \$22.50); Seaweeds and Their Uses, 2nd Ed., by V. S. Chapman (1970, Methuen, \$14.50).