



NEWSLETTER

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Annual Meeting. The Seventh Annual Meeting of The American Society of Pharmacognosy will be held July 6-9, 1966, on the campus of the University of Minnesota. The symposium "Natural Products and Mental Disease" will be divided into two parts. The first part on the afternoon of July 6, will include the presentations "Searching for Nature's Hallucinogens" by Richard E. Schultes, Harvard University; "Biochemical Effects of Psychotomimetic Drugs" by Daniel X. Freedman, Yale University; and "Hallucinogenic Indole Compounds from Higher Plants" by Ara der Marderosian, Philadelphia College of Pharmacy and Science. The second part of the symposium on the morning of July 7, will include the presentations "The Physiological Properties and Chemical Constitution of Some Habit Forming Drugs" by Varro E. Tyler, Jr., University of Washington; and "Fermentative Production of Hallucinogenic Indole Compounds" by Willard Taber, Texas A. & M. University. The banquet speaker Friday, July 8, will be Frank C. Miller of the University of Minnesota, Department of Anthropology. General research papers will be presented the morning of July 6, the afternoon of July 7, and all day July 8. A symposium workshop will be held on the afternoon of July 7, and the business meeting of the Society will be held on the morning of July 9. Various special events have been planned by the local committee. For further information write either Herbert Jonas or Lee Schramm of the College of Pharmacy, University of Minnesota, Minneapolis, Minnesota.

The request for a grant to support the symposium was approved but not funded. The Executive Committee, meeting in Dallas, Texas last month, approved the charging of a modest symposium fee to help defray its expenses should this prove to be necessary. This would be paid at the time of registration.

Schwarting Honored. Arthur E. Schwarting, University of Connecticut, is the recipient of the University of Connecticut's Annual Alumni Award for faculty excellence. As reported by William Kelleher of the University of Connecticut, Schwarting received a \$1,000 cash award at the spring meeting of the University's Alumni Council. The award was given in recognition for achievement in research. A committee of faculty, administrators, students, and alumni chooses recipients from nominees presented by the academic departments.

Japan Meeting. Isao Inagaki, Nagoya City University has reported on the annual meeting of the Pharmacognostical Society of Japan held April 7 and 8 at the University of Toyama. The pharmacognostic, chemical pharmacological, and chemotaxonomic studies were reported on Pinellia ternata, Dianthus superbus var. longicalcinus, Fagara schinifolia, Angelica acutilobum, Gardenia jasminoides, Commelina communis, Kalopanax innovans, Coptis japonica, Lophatherum gracile, Prunus japonica, Aster tataricus, Osmorhiza aristata, Elymus mollis, Vitex trifoliae var. ovata, Symphytum peregrinum, Clintonia udensis, Smilacina hondoensis, Peucedanum japonicum, P. officinalis, Valeriana officinalis var. latifolia, Geranium nepalense var. thunbergii, Prinsepi uniflora, Piper longum, Ophiopogon japonicus, Ardisia sieboldi, A. japonica, A. crenata, Sanguisorba officinalis, Pyrrosia tricuspis, P. linearifolia, Momordica cochinchinensis, Glehnia littoralis, Perilla, Rumex, Echinops,

and others. A symposium was held on the problems of manufacture of medicinal preparations of crude drugs. A presentation on the classical literature of Japanese and Chinese crude drugs was also given.

Article Recommended. Norman R. Farnsworth, University of Pittsburgh, writes, "The following article is highly recommended to all ASP members as a refreshing contribution to the scientific literature: 'Studies on a new, peerless contraceptive agent,' by J. S. Greenstein, Canad. Med. Assoc. J., 93, 1351-1355 (1965)."

Grants. Jerry L. McLaughlin, University of Michigan, has received an NIH grant in the sum of \$4,200 to work on a project entitled "Biosynthesis and Metabolism of Mescaline in Peyote"...George M. Hocking, Auburn University, with Alfred C. Koelling (Botany and Plant Pathology Department) have received a University grant of \$2,765 to study the vascular flora of Lee, Macon, Tallapoosa, and Chambers Counties which are adjacent to Auburn, Alabama. The study will involve field study, plant collection, specimen preparation, and a study of reference herbarium collections for the preparation of a check list of species of this area. Some phytochemical testing is contemplated as part of the project... B. Kaul and E. John Staba, University of Nebraska, received a grant of \$1,916 from the Nebraska Heart Association, Inc. for the study "Isolation of Cardiovascular Compounds from Ammi visnaga Tissue Cultures"... Leo A. Sciuchetti, Oregon State University, has been awarded a grant of \$55,472 from the USPHS for the third year of a three-year study screening the Northwest plants for medicinal activity.

Personal. Jerry L. McLaughlin, University of Michigan, has been appointed assistant professor of pharmacognosy at the University of Missouri at Kansas City effective September 1, 1966... Frank A. Crane, University of Illinois, has been granted a sabbatical leave for the 1966-67 academic year to be a Special Lecturer in Pharmacognosy at the University of London. He will collaborate in research with James W. Fairbairn. Crane will resign from his position as treasurer of ASP, and the Executive Committee will appoint a successor to complete his term... Varro E. Tyler, Jr., University of Washington, was the guest speaker at the Rho Chi initiation banquet at the University of Illinois May 10... Melvin R. Gibson, Washington State University, was an AACP Visiting Scientist speaker early in March at the University of Washington. His presentations included "Linnaeus, an 18th Century Swinger" before the general student body and "The Daturas" for graduate students and faculty... Charles L. Winek, Duquesne University, has been appointed Chief Toxicologist, Coroner's Office, Allegheny County, Pennsylvania. Winek has been accepted as one of the forty participants to attend the Workshop in Drug Metabolism at New York University Graduate School of Medicine, May 23-27... Ajay K. Bose, Stevens Institute of Technology, has written the chapter "Proton NMR Spectroscopy" in Interpretative Spectroscopy edited by S. K. Freeman (Rheinhold Publishing Corporation, New York, 1965, \$17.50). This chapter was written for organic chemists and biochemists without quantum mechanical background. Bose will present "Spectral Methods for Biogenetic Studies Using Non-Radioactive Isotopes" at the 4th International Symposium on Natural Products in Stockholm in June. He will also visit several centers of biosynthetic research while in Europe... Leo A. Sciuchetti, Oregon State University, has been granted a leave of absence for the academic year beginning September, 1966, to join the staff of the National Science Foundation as Associate Program Director of the Undergraduate Student Program, Division of Undergraduate Education in Science. George H. Constantine, who has recently completed work for the doctorate in pharmacognosy at Oregon State University, has been appointed assistant professor of pharmacognosy for the 1966-67 year while Sciuchetti is on leave of absence... Antonin Jindra, Chairman, Department of Biochemistry and Microbiology, Faculty of Pharmacy, University of Komenskeho, Czechoslovakia arrived May 1, 1966 to begin a one-year appointment as an NSF Senior Foreign Scientist in the Department of Pharmacognosy, University of Nebraska... H. Omar Olney, Gordon College, reports that he is completing work this spring and summer which includes a new color reaction for alkaloids. He plans to publish the results of this work in a separate publication.

Membership. Nominate new members to the ASP! Nomination forms may be obtained from the editor of this Newsletter. If you don't know whether a person is a member or not, ask the editor of the Newsletter!

Books. T. Kariyone, Tsumara Research Laboratory, calls to our attention the books of which he is chief editor, Annual Index of the Reports on Plant Chemistry. These are short abstracts in English. The publisher is Hirokawa Co. Haruki-cho 2-chome, Bunkyo-ku, Tokyo, Japan. Volumes 1957-60, \$7 each, 1961 (192 pages), \$10. Prices include air mail postage... Kariyone also wishes to remind the membership of the Japanese Journal of Pharmacognosy which is a semi-annual publication in Japanese with English abstracts. Address for this publication is Institute of Pharmacognosy, Faculty of Pharmacy, The University of Kyoto, Kyoto City, Japan... The Editor has compiled the following list of books for the attention of Society members: Mathematics in Medicine and the Life Sciences by George R. Stibitz (Year Book Medical Publishers, Inc., 1966, \$12.50); Reproduction: Molecular, Subcellular, and Cellular by Michael Locke (Academic Press, 1966, \$11.50); Physical Techniques in Biological Research, Cells and Tissues, Second Edition -- Volume 3A, Edited by Arthur W. Pollister (Academic Press, 1966, \$13.50); Cells and Tissues in Culture, Methods, Biology and Physiology, Vol. 3, Edited by E. N. Wilmer (Academic Press, 1966, in preparation); The Peptides, Synthesis, Occurrence, and Action of Biologically Active Polypeptides, Vol. 2, by Eberhard Schröder and Klaus Lübke (Academic Press, 1966, \$30); Control of Energy Metabolism, Edited by Britton Chance, Ronald W. Estabrook, and John R. Williamson (Academic Press, 1966, \$10.50); The Penicillin Group of Drugs by Gordon T. Stewart (Elsevier, 1965, \$10); Agar Gel Electrophoresis by R. J. Wieme (Elsevier, 1965, \$20); Organization for Protein Synthesis by Allan Wiseman (Elsevier, 1965, \$8); Radioactive Fallout -- Soils, Plants, Food, Man by E. B. Fowler (Elsevier, 1965, \$14); Ultrastructural Plant Cytology by A. Frey-Wyssling and K. Muhlethaler (Elsevier, 1965, \$24); Lexicon of Plant Pests and Diseases by Manuel Merino-Rodriquez (Elsevier, 1965, \$16.50); A Handbook of Systematic Botany by Subhash Chandra Datta (Asia Publishing House; Taplinger, New York, 1966, \$9.50); An Introduction to the Study of Enzymes by H. Gutfreund (Wiley, 1965, \$9.95); Advances in Enzyme Regulation, Vol. 3, Proceedings of the Third Symposium, Edited by George Weber (Pergamon, 1965, \$17); Biosynthetic Pathways in Higher Plants, Proceedings, Plant Phenolics Group Symposium (Leeds), Edited by J. B. Pridham and T. Swain (Academic Press, 1965, \$12); The Alkaloids, Part 2 by K. W. Bentley (Interscience, 1965, \$6.75); The Battle Against Bacteria by P. E. Baldry (Cambridge University Press, 1965, \$1.95, paper; \$4.50, cloth); Practical Clinical Enzymology by J. King (Van Nostrand, 1965, \$12.50); A Handbook for the Identification of Insects of Medical Importance by John Smart (British Museum (Natural History), London, 1965, \$8.40); The Biological Role of the Nucleic Acids by David Cohen (Elsevier, 1966, \$3.95); Incompatibility in Fungi, Edited by K. Esser and J. R. Raper (Springer-Verlag, \$6, paper); Proceedings of an International Conference on Plant Tissue Culture, Edited by P. R. White and A. R. Grove (McCutchan, Berkeley, California, 1965, \$12.50); Vitamin B₁₂ by Lester Smith (Wiley, 1965, \$4.25); Sand and Water Culture Methods Used in the Study of Plant Nutrition by E. J. Hewitt, (Commonwealth Agricultural Bureaux, Farnham Royal, Bucks, England, 1966, \$15).

Late Report on Annual Meeting. Lee Schramm, of the local committee for the July meeting of the Society, subsequent to the preparation of the first part of this Newsletter, has asked that the following information regarding the meeting be brought to the attention of members: The banquet speaker, Frank C. Miller, will have as his topic "Mayan Medicine." Miller is a cultural anthropologist who has studied in Mexico among the Mayan Indians. For entertainment the night of July 7, persons attending the annual meeting will have their choice of the following: University Showboat offering "Fashion," A. C. Mowatt's 19th Century American comedy; at the Tyrone Guthrie Theater, Shakespeare's "As You Like It"; on the baseball diamond, A. L. Champion Twins vs. Detroit.

DEDICATION

This blank page is dedicated to the 291 members who did not send material for publication. The purpose of this publication is to provide communication among Society members. When it fails to communicate because of silence from the members, it will be dropped as a function of the Society.