

NEWSLETTER

A PUBLICATION OF THE AMERICAN SOCIETY OF PHARMACOGNOSY - EDITED BY RALPH N. BLOMSTER SCHOOL OF PHARMACY, UNIVERSITY OF MARYLAND, BALTIMORE, MARYLAND

> Volume 7, 1970 Number 1

Annual Meeting. The Committee for 70 again wishes to remind the membership that the Society will meet in conjunction with the Deutsche Gesselschaft fur Arzneipflanzenforschung in Vienna, Austria, July 27-31, 1970. The main topic of the Scientific Sessions will be "Plant Constituents with Cardiac and Circulatory Activity". Inquiries for housing arrangements will be handled by the "Cosmos" travel agency, Karntnerring 15, A-1015, Vienna.

The Institut für Pharmazeutische Arzneimittellehre of the University of Munich will sponsor an International Symposium on Pharmacognosy and Phytochemistry prior to the Vienna meeting to which the members of the Society have been invited.

The Korean Society of Pharmacognosy. On December 27, 1969, the pharmacognosists and scientists of related fields in Korea established the Korean Society of Pharmacognosy at Duk Sung College in Seoul. The officers of the Society for 1970 are:

President: Dr. Sun Su Lee (Seoul National University)

First Vice President: Professor Yong Jae Kim (Duk Sung College) Second Vice President: Dr. Tong Gyu Chung (Sook Myung University)

Planning Secretary: Mr. Jae Hoon Kim (Seoul National University)

Secretary: Mr. Hyung Joon Chi (Chung Buk National College)

Treasurer: Mr. Il Hyuk Kim (Chung Ang University) Editor: Dr. Kyung Soo Ryu (Kyung Hee University)

Auditors: Dr. Byong Kak Kim and Mr. Sang Hak To (Seoul National University).

The first issue of the Journal of the Society will be published this month.

Mailing address of the Society is The Korean Society of Pharmacognosy,

114 Woonee-Dong, Chongno-Gu, Seoul, Korea.

<u>Election Results</u>. The Teller's Committee has reported the following results of the Society's recent election:

Vice President: E. John Staba (University of Minnesota)
Treasurer: Leonard R. Worthen (University of Rhode Island)

Secretary: Jack K. Wier (University of North Carolina)

Executive Committee Member: Philip A. Babcock (Rutgers, The State University)

<u>Necrology</u>. It is with a great deal of sadness that we note the passing of two active charter members of the Society:

Dr. Richard A. Deno, Professor of Pharmacognosy, University of Michigan died suddenly on October 30, 1969.

Dr. Edward P. Claus, Dean, Ferris State College, School of Pharmacy, died on March 18, 1970. The family requests that in lieu of flowers, contributions be made to the Edward P. Claus Scholarship Fund, Ferris State College, School of Pharmacy, Big Rapids, Michigan 49307.

IUPAC Meeting. The Twenty-third International Congress of Pure and Applied Chemistry will meet in Boston, Massachusetts on July 25-31, 1971 under the sponsorship of the International Union of Pure and Applied Chemistry. Joint symposias will be held on the following topics: Homogeneous Catalysis; Biocatalysis: Synthesis of Biopolymers and Biooligomers: Advances in Conformational Analysis and Ion-Pair Processes in addition to the Symposia in Organic Chemistry on Applications of Theory and Quantum Mechanics; Spectroscopy in Structure Determination; General Methods of Synthesis; New Natural Products Syntheses; Intramolecular Rearrangements and Valance Isomerization; Small Rings, Organo-transition Metal Chemistry; Short-lived Intermediates: Carbenoids, Singlet Oxygen, Arynes, Carbynes; Free Radicals and Homolytic Mechanisms; Photochemistry; and Medicinal Chemistry. The division of Macromolecules will hold a symposia to be selected from such topics as Biopolymers and Synthetic models for biopolymers including olegomeric analogs; synthetic polymer chemistry with emphasis on polymerization mechanisms and on new synthetic methods; new applications of polymers; advances in polymer technology; structure, conformation and stereochemistry of polymer chains, dynamic and thermodynamic properties of polymers and their solutions; chemical reactions of macromolecules including mechanism of enzyme action. Those members interested in further information should direct their inquiries to Secretariat: XXIII Congress of IUPAC; A. T. Winstead, Director; c/o American Chemical Society; 1155 Sixteenth Street, N. W., Washington, D. C. 20036.

Second International Conference on Plant Tissue Culture. The Centre National de la Recherche Scientifique (C.N.R.S.) announces an International Conference on Plant Tissue Culture to be held in Strasbourg, France on July 6 to July 10, 1970. Topics on which the conference will be based are as follows: Tumors; Protoplasts, Differentiation, Genetical Variability; Embryogenesis, Metabolism, Growth of Cells and Tissues and Virus Multiplication. Further inquiries may be addressed to Second International Conference on Plant Tissue Culture; Dr. L. Hurth, Institut de Botanique, 8, rue Goethe, 67-Strasbough, France.

<u>Personal.</u> Dr. Carmen A. Bliss, Univ. of Saskatchewan, Saskatoon, has accepted the deanship of the College of Pharmacy, Univ. of New Mexico. <u>Dr. Robert F. Raffauf</u> has accepted a position as Professor of Pharmacognosy at the College of Pharmacy

of Northeastern University. A Symposium on "Hallucinogens in the Life of Latin American Aborigenies" was offered in conjunction with the Pan American Society of New England in January, 1970 with R. F. Raffauf, R. G. Warsen and R. E. Schultes as panelists. Dr. Norbert Neuss was one of the research staff at Eli Lilly who received promotions on the basis of "Scientific Achievement". "He has played a key role in the initiation of phytochemical research at Lilly and his studies have led to the marketing of vinblastine sulfate and vincristine sulfate". Dr. William I. Taylor has been promoted to Director of Fragrance Research and Development, and Manager of International Fragrances and Flowers, Research and Development. <u>Dr. Paul Schiff</u> has joined the staff at the School of Pharmacy, University of Mississippi, as Assistant Professor of Pharmacognosy. The University of Mississippi has been visited recently by Dr. Bruce W. Halstead, who presented lectures in "Drugs from the Sea" and "Marine Research in Russia", and <u>Dr. Mohamed Favez</u> who lectured on "The Coumarins of <u>Ami majus</u> and "Licorice: Chemistry and Medicinal Applications". <u>Dr. E. John Staka</u>, has accepted a Fulbright-Hays Research Appointment with Dr. F. Hefendehl, Institute of Pharmacognosy, University of Freiburg, Germany to last until May, 1970. Dr. Byron Skrubis has been elected to an assistant professorship at the Agricultural School of the University of Thessalonica, Greece. Dr. Ikram Hassan has joined Columbia College of Pharmaceutical Sciences as Associate Professor of Microbiology and Pharmacognosy. Dr. William J. Kelleher has departed for a one year sabbatical leave in Freiburg, West Germany. During this period he will be affiliated with the University of Freiburg and will conduct research on the enzymatic biosynthesis of branched-chain sugars in the laboratory of Professor Hans Frisebach. Professor David Perlman has recently been appointed to the editorial boards of Applied Microbiology and of Infection and Immunity. He also serves as editor of Advances in Applied Microbiology and on the editorial board of the Journal of Antibiotics. Professor R. W. Rickards, Australian National University will be a visiting professor at the University of Wisconsin, School of Pharmacy, where he will act as research director and teach a course in Biosynthetic Mechanisms for Production of Antibiotics". <u>Dr. Joseph Schradie</u> has been promoted to the rank of associate professor of pharmacognosy at the University of Toledo College of Pharmacy.

Grants. Dr. Jerry L. McLaughlin, College of Pharmacy, University of Washington, has been awarded a three year grant from the National Institute of Mental Health for the "Search for New Hallucenogenic Cacti". The first year has been financed for \$18,570. Dr. Herbert Jonas, University of Minnesota, has received two grants from the Graduate School of the University of Minnesota totaling \$9,200 for the study of effects of steroid glycosides and alkaloids on rhythmic movements of mimosa leaves and their ATP-ase transport systems with the aid of rapid recording detection equipment and spectrofluorometry. He has also received a grant from the center for curriculum studies of the University of Minnesota for assembling and collecting material for a course in ethnobotany by utilizing the Harvard Botanical Museum and would welcome any information or material which could contribute to the success of this course. Dr. Harold G. Cassiday, Chairman of Grants-in-Aid of Research Committee of the Society of Sigma Xi has announced the granting of this award to Mr. Mark J. Solomon, University of Illinois to assist him in his study of "Inheritance of the Alkaloidal Phenotype in the genera <u>Datura</u>. <u>Dr. Rustem S. Medora</u>, University of Montana, has received a grant of \$4,200 from the Smith Kline and French Foundation to aid him in improving facilities for tissue culture studies of drug yielding plants.

Books and Periodicals. The following titles may be of interest to readers: Porphyrins and Related Compounds edited by T. W. Goodwin (1968, Academic Press, \$6.75); Chemical and Botanical Guide to Lichen Products by C. F. Culbertson (1969, The University of North Carolina Press, Chapel Hill, \$12.50); Rauschgift-Drogen by H. Wagner (1969, Springer-Verlag, \$6.00); "Essays in Toxicology, Vol. 1, edited by F. R. Blood (1969, Academic Press, \$7.50); Crotalaria Spectabilis: The Pulmonary Hypertension Plant, by J. M. Kay and D. Heath (1969, Charles C. Thomas, Springfield, Ill., \$12.00); Methods in Enzymology, Vol. XX Steroids and Terpenoids, R. B. Clayton, (1969, Academic Press, \$32.50); Nightshades, The Paradoxical Plants, by C. B. Helser (1969, W. H. Freeman and Co., \$5.95); Perspectives in Phytochemistry edited by J. B. Harborne and T. Swain (1969, Academic Press, \$9.00); Flavins and Flavoproteins edited by K. Yagi (1969, University Park Press, Baltimore, Md., \$17.50); Aflotoxin, edited by L. A. Goldblatt (1969, Academic Press, \$21.50); Optical Rotatory Dispersion of Proteins and other Macromolecules by B. Jirgensons, (1969, Springer-Verlag, \$12.70); Grundzuge eines naturlichen systems der Pilze by H. Kreisel (1969, Gustav Fischer, Jena, \$8.75); The Pharmacology of Psychotherapeutic Drugs by F. Th. v. Brücke, O. Hornykiewicz and E. B. Sigg (Translated and Revised by E. B. Sigg (1969, Springer-Verlag, \$3.80); Seaweeds of Cape Cod and the Islands by J. M. Kingsbury (1969, Chatham Press, Chatham, Mass., \$12.50); Plants, Adaption through Evolution by J. E. Gottlieb (1969, Van Nostrand, \$2.25).

"Anytime things appear to be going better, you have over-looked Potpourri. something", Chisholm's Second Law of Human Interaction. The NEWSLETTER cannot be effective without the cooperation of the membership in bringing to the editor those items of common interest which make up the NEWSLETTER. Please use the form included with this copy of the NEWSLETTER to bring to my attention anything that you deem of interest to the membership. This plea is addressed particularly to those readers who reside outside the continental United States. The editor would appreciate prior notice of meetings and symposia which occurs in countries other than the United States in order to fully publicize them. Perhaps it would be possible to impose on some of our distinguished colleagues to act as liaison in this respect and to even contribute reports, minutae, etc. to keep both hemispheres appraised of each other's doings. I feel, as do other editors, who are dependent on correspondence for articles, that the Harvard Law of Animal Behavior is in effect. "Under carefully controlled conditions, organisms behave as they damn well please". The NEWSLETTER is published three times a year and will be issued at the end of April, August and December of each year.