



# NEWSLETTER

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

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1971 Annual Meeting. The Executive Committee wishes to remind members that next year the ASP will participate in the 31st International Congress of Pharmaceutical Sciences. This Congress is scheduled for September 7-12, 1971, and will be held in Washington, D.C. It will be the first international meeting in pharmaceutical sciences to be held in the United States since the 4th Pan-American Congress of Pharmacy and Biochemistry in 1957.

The ASP Executive Committee decided at the 1969 meeting in Corvallis to forgo the usual meeting format in 1971 and to accept an invitation to join with the Pharmacognosy and Natural Products Section of the Academy of Pharmaceutical Sciences and the corresponding group in FIP to help achieve the best possible program.

Pharmacognosists will be particularly interested in the colloquium, "New Knowledge of Biological Control Mechanisms Related to Natural Products," on Friday, September 10. Details about this colloquium will be included in a later Newsletter.

Individual contributed papers are scheduled for presentation on Saturday, September 11, and on the morning of September 12. It is anticipated that multiple parallel sessions will be scheduled if necessary to accommodate the number of individual contributions. The deadline for submitting abstracts for contributed papers is March 1, 1971. Abstract forms and instructions can be obtained from the Secretary, 31st International Congress of Pharmaceutical Sciences, 2215 Constitution Avenue NW, Washington, D.C. 20037.

For the information of ASP members it should be noted that the abstracts must be at least 400 and not more than 500 words in length. Abstracts may be submitted in English, French, German or Spanish. Authors residing in the North and South American Continents should send their abstract forms to Dr. Louis W. Busse, 309 Pharmacy Building, University of Wisconsin, Madison, Wisconsin 53707. Authors residing in other parts of the world should send their abstract forms to Prof. Jacob Polderman, University of Leiden, Uhlenbeckade 4, Leiden, Netherlands. Upon receipt of an abstract, it will be reviewed by referees to determine its scientific acceptability. Dr. Busse or Prof. Polderman will advise the authors on the acceptance of their contributions. The author presenting the paper must register for the Congress before final acceptance of the contribution.

Some ASP members will undoubtedly also be interested in the 162nd National Meeting of the American Chemical Society which will be held in Washington, D.C., September 12-17, 1971, immediately following the Congress.

Lloydia. The ASP Executive Committee has recently appointed an Editor, Associate Editor, and Editorial Advisory Board for Lloydia for the five-year period starting January, 1971. Arthur E. Schwarting was re-

appointed as Editor, William J. Kelleher was named Associate Editor, and the members of the Editorial Advisory Board are as follows:

J. L. Beal	N. R. Farnsworth	E. Ramstad
H. E. Bigelow	H. G. Floss	R. E. Schultes
J. M. Bobbitt	R. Hegnauer	E. Steinegger
L. R. Brady	L. H�rhammer	G. H. Svoboda
R. W. Doskotch	M. H. Malone	V. E. Tyler
W. C. Evans	K. Mothes	

Annual Dues - Please Note. Our Treasurer, Dr. Leonard Worthen, wishes to call to the attention of the membership that the Society has already sent out the yearly notice for annual dues. Since this is the only notice to be sent, he wants to remind the Newsletter readers that if they have not received their notice or if they have forgotten to send their dues too, please send a check or money order (U.S. Funds) to him at the College of Pharmacy, University of Rhode Island, Kingston, Rhode Island, 02881, U.S.A. Dues are \$15 for Active Members - United States and Canada and \$10 for Active Members of other countries. Please don't forget the voluntary Contribution for Symposium Support.

Supplement Available. The September 1970 supplement number of Lloydia, "Alkaloid-Bearing Plants and Their Contained Alkaloids 1957-1968" by J. J. Willaman and Hui-Lin Li is now available for general sale. This number is available from The Lloyd Library and Museum, P.O. Box 484, Cincinnati, Ohio, U.S.A., 45201 at \$6 per copy.

Japan Meeting. The annual meeting of the Pharmacognostical Society of Japan was held October 9-10, 1970 at Mukogawa Women's University. Features of the meeting were a symposium on the cultivation, constituents and pharmacology of Panax ginseng; reports on the analysis and pharmacology of crude drugs, the tissue culture of medicinal plants and the results of original chemicals and pharmacognostic studies on a variety of species.

Canadian Meeting. As part of the program for the 1971 Annual Conference of the Canadian Institute of Chemistry, which is to be held in Halifax, Nova Scotia, Canada from May 30 thru June 2, 1971, the Medicinal Chemistry Division is planning to include in its activities a symposium on medicinal products from the sea. Interested Society members should send inquiries to Dr. R. A. Heacock, Vice-Chairman, Medicinal Chemistry Division, Chemical Institute of Canada, Atlantic Regional Laboratory, National Research Council of Canada, 1411 Oxford Street, Halifax, Nova Scotia, Canada.

U. K. Correspondent. Dr. Gerald Blunden, School of Pharmacy, Portsmouth Polytechnic has been elected U. K. Correspondent for the Newsletter. To assist the collection of information for the Newsletter, will British members please send information they wish publicized to him.

Florida Field Stations. Two field stations of the University of Miami are available for both scientific investigators and classes; one is located in Everglades National Park, the other at Pigeon Key in the Florida Keys. Dormitory type accommodations, with use of kitchen, are offered at both locations. Standard references and check lists of flora and fauna are available. Accommodations are \$4 per person. For further information and reservations write; Dr. Howard J. Teas, Department of Biology, University of Miami, P.O. Box 9118,

Coral Gables, Florida 33124.

Bulletin Sought. The Sheppard Library of the Massachusetts College of Pharmacy would like to purchase a copy of "Alkaloid-Bearing Plants and Their Contained Alkaloids" by Willaman and Schubert, Technical Bulletin No. 1234; which is no longer available from the Superintendent of Documents. Persons who wish to assist, please contact Miss Barbara Hill, 179 Longwood Avenue, Boston, Massachusetts.

Necrology. Dr. John T. Lloyd, one of the first Honorary members of the Society, died May 25, 1970.

Personnel. Dr. Karl-Heinz A. Rösler has joined the staff of the University of Maryland, School of Pharmacy as Assistant Professor of Pharmacognosy. Dr. Frank J. Slama has retired from the University of Maryland, School of Pharmacy after dedicating 44 years of service as Professor of Pharmacognosy. Dr. W. G. Griffin, University of Brisbane, is on sabbatical leave for a year in England, and is presently working at the University of Nottingham. Dr. Julia F. Morton was an invited participant in a Round Table on Cancer of the Esophagus, 1st International Congress of Medicine and Surgery, Pan-American Medical Association, Guayaquil, Ecuador, following four weeks of lectures and field work on Curacao, Netherlands Antilles. Dean Noel M. Ferguson of the University of Houston, College of Pharmacy, has been working in conjunction with several of the Brazilian Universities in studying their pharmacy curricula and comparing them with those of colleges in the U.S.A. He is also active in establishing natural drug product centers for research on these substances. Dr. Allen C. Isenberg, formerly Assistant Professor of Pharmacognosy and Pharmaceutical Chemistry, School of Pharmacy, Temple University, has assumed the position of Associate Editor, Organic Index Editing Department, Chemical Abstracts Service, Columbus, Ohio. Dr. Georgia J. Persinos was married to Dr. Roger Bergstrom in Bethesda, Maryland. Dr. Michael Corbett, a recent graduate of the University of Kansas, has joined the Department of Pharmacognosy, University of Mississippi. Dr. H. G. Floss has recently returned from a sabbatical leave, at the Swiss Federal Institute of Technology in Zürich, with Professor D. Arigoni. During his stay in Europe, he visited several laboratories and presented seminars at various Universities. Dr. Egil Ramstad of the Department of Medicinal Chemistry and Pharmacognosy, Purdue University, is currently on a one year sabbatical leave at the University of Ife, Nigeria. He and his wife toured Europe and motored from Europe to Nigeria by car, crossing the Sahara desert. Dr. Kenneth Redman, School of Pharmacy, South Dakota State University, has been elected President of the South Dakota Heart Association. Dr. T. D. Turner, head of the Pharmacognosy Section of the Welsh School of Pharmacy, visited France as a guest of the Conseil Nationale de l'Orde des Pharmaciens through the Anglo-Franco Commission. He presented a paper to the Academy of Science of the University of Paris. Dr. Charles Abou-Chaar of the American University in Beirut will be a visiting professor at Purdue University for the 1970-71 school year replacing Dr. Ramstad. Dr. Stewart A. Brown, Department of Chemistry, Trent University, Ontario, Canada, will be a visiting professor in the Department of Pharmacognosy, University of Minnesota, School of Pharmacy for the 1970-71 academic year. Dr. Balkrishna Kaul has been appointed an Instructor at New Jersey College of Medicine and Dentistry. Dr. H. G. Floss has been appointed to the editorial board of a newly named journal, "Biochemie und Physiologie der Pflanzen", which will carry on the tradition of the old

journal "Flora, Section A" in a modernized fashion. BPP will publish articles in German, English or French relating to plant biochemistry and physiology without page charge. The Department of Medicinal Chemistry and Pharmacognosy at Purdue University has expanded its course offerings in the area of Natural Products. A 3 credit dual level course for 5th year undergraduates and beginning graduate students reviews the chemistry and biochemistry of natural products with major emphasis on the underlying chemical principles and mechanisms. This course is followed by a sequence of two advanced courses (2 credits each). In the first of these, particularly significant aspects of natural products research are treated in detail, and the second is devoted to the discussion of papers from the current literature. This offering is supplemented by a departmental seminar. Students majoring in Pharmacognosy/Natural Products in addition take graduate courses in the Department of Chemistry, Biochemistry and/or Biology, usually core graduate courses offered by these Departments, and the selection of these courses is made to fit the interests of the individual student. A comparatively large (7 professors) and diversified (3 pharmacognosists, 3 organic chemists, 1 biochemist) faculty serves to create a research oriented atmosphere and ensures that a wide variety of interests on the part of the students can be met.

Grants. Dr. C. J. Sih, School of Pharmacy, University of Wisconsin, has received a \$7,500 grant from Syntax Corporation to further his research on enzyme transformations of organic compounds. Dr. Rustem S. Medora, University of Montana, has been funded \$2,946 from the Montana Heart Association. Dr. E. John Staba, University of Minnesota, School of Pharmacy, is the recipient of a three year grant from the Office of Water Resources Research for a project entitled "Alleviation of Lake Pollution by Utilization of Aquatic Plants" in the amount of \$33,700. Dr. H. G. Floss has received \$5,800 from the Sandoz Laboratories, Inc., Basel, Switzerland, for the study of "Biosynthesis of Peptide Ergot Alkaloids."

Pot-Pourri. A survey of 20 years of research by British pharmacognosists, giving full references, has been compiled by Professor E. J. Shellard, Chelsea College, University of London. Copies of this are available on request to him. Would the membership, when they suggest books of interest, please include in the data the price as well as the author, title and publisher. Many excellent books have been suggested which lack much of this pertinent data. Dr. G. Blunden would like to give advance notice of a symposium "Commercial Utilization of Seaweeds" to be held at Portsmouth Polytechnic on April 11th and 12th, 1972. Details will be presented in future issues of the Newsletter. The editor would like to remind the membership of Maier's Law No. 1; "If facts do not conform to the theory, they must be disposed of."

Books. The following books have been suggested by the membership as of interest:

K. Yamaguchi, Spectral Data of Natural Products, Vol. 1, (Elsevier Publishing Co., \$56); Wild Flowers of the United States by H. W. Rickett, Vol. 4 (McGraw-Hill book Company, \$52); The Biogenesis of Starch Granules in Higher Plants, by N. P. Badenhuizer (Appleton-Century-Crofts); The Systematic Identification of Flavonoids by T. S. Mabry, K. R. Markham and M. B. Thomas, (Springer-Verlag, \$27.50); Manual of the Vascular Plants of Texas by D. S. Correll and M. C. Johnston, (Texas Research Foundation, Renner, Texas, \$30).