



# NEWSLETTER

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Ballot Results. By mail ballot members of the Society elected the following persons to the offices indicated: President, Egil Ramstad, Purdue University; Vice President, Maynard Quimby, Massachusetts College of Pharmacy; and Executive Committee Member, E. John Staba, University of Nebraska. They will be installed at the close of the 1966 meeting. The membership also voted in favor of the following changes in the Constitution and Bylaws: provision for sustaining members and benefactors; vice president will automatically succeed to the office of president; Patron Membership Committee, Constitution and Bylaws Committee, and the Publicity Committee will be standing committees; no limitation on the number of members of the Editorial Advisory Board of Lloydia; in the future ballots will be distributed no later than four months after the close of the annual meeting and members will have six weeks to return their ballots; office vacancies (except president and vice president) occurring because of death or resignation may be filled by the Executive Committee action (special election required to fill president or vice president posts); and dues for American and Canadian members (effective 1967) will be fifteen dollars a year and ten dollars a year for foreign members.

Executive Committee Action. The Executive Committee of the Society voted to hold the annual meeting of the Society in 1967 at the University of Michigan on June 26 and 27. This meeting will precede the AACP Teachers' Seminar on Pharmacognosy to be held at the University of Michigan June 28, 29, and 30. The Committee voted not to have a symposium in 1967 as part of the annual meeting program.

1966 Annual Meeting. It is planned that preliminary announcements of the 1966 meeting of the Society at the University of Minnesota, July 6, 7, 8, and 9 will be mailed sometime in February. The symposium planned for this meeting is entitled "Natural Products in Mental Health."

Connecticut Visiting Scientists. Arthur E. Schwarting, University of Connecticut, has announced that four distinguished scientists will serve appointments as Lecturers or Visiting Professors at the University of Connecticut in 1966 in the interdisciplinary Natural Products Program of the departments of pharmacognosy, chemistry, and botany. Funds from the Gustavus and Louise Pfeiffer Research Foundation and the U.S. Public Health Service Training Grant Program support the programs. David Perlman, Squibb Institute for Medical Research, will deliver a series of lectures on "Microbial Transformations" on March 7-9. E. John Staba, University of Nebraska, will be in residence for one month in July and August to lecture on the subject "Tissue Culture." During his visit a one-day symposium on this subject will bring two or three additional scientists to the campus. Robert Hegnauer, Laboratory for Experimental Plant Systematics, Leiden, Holland, will lecture over a period of two months in August and September. Burchard Franck, Kiel University, Germany, will be in residence during September and October. Hegnauer and Franck will lecture on "Biosynthesis" and "Natural Products Chemistry." A two-day symposium, September 8-9 will be on the subject "Biosynthesis and Biosystematics in Natural Products Chemistry" and will

include lectures by Hegnauer, Franck and other invited participants. Persons interested in complete details of the several programs should address James Bobbitt, chemistry, or Arthur E. Schwarting, pharmacognosy, co-directors of the training grant program.

Tyler to Become Dean. Varro E. Tyler, Jr., University of Washington, has resigned his position as professor and head of the department of pharmacognosy to become dean of the School of Pharmacy and Pharmacal Sciences, Purdue University, effective July 1, 1966.

Datura Seeds Are "In". Carman A. Bliss, University of Southern California, reports that teenagers in southern California are eating Datura seeds for their hallucinogenic properties and have been responsible for several infractions of the law while under their influence. Legislation is pending in the California Legislature to control the sale and use of these seeds.

Plant Model Maker Wanted. Ara Der Marderosian, Philadelphia College of Pharmacy and Science, reports that The Academy of Natural Sciences, 19th and Parkway, Philadelphia, Pennsylvania, is interested in obtaining the names and addresses of plant model makers who might be interested in preparing a permanent display of about twenty poisonous plants for the Academy. Persons should contact Mr. Merrill of the Academy.

F.I.P. Membership. ASP President David Carew recommends that members of the Society who are not already members of the Fédération Internationale Pharmaceutique, Medicinal Plants Section should initiate their membership. Membership includes a subscription to the quarterly Journal Mondial de Pharmacie. Membership fees are \$4, and for persons living in the United States membership applications should be directed to Don E. Francke, American Society of Hospital Pharmacists, 4630 Montgomery Avenue, Washington, D.C. 20014. Others may direct their applications to F. H. L. van Os, Ant. Deusinglaan 2, Groningen, The Netherlands. The next meeting of the F.I.P. will be in Madrid, Spain, September 17-24, 1966. The Medicinal Plants Section at the Madrid meeting will hold a symposium on "Medicinal Plant Phenolics, Their Biogenesis and Occurrence." Also a half-day botanical excursion will be held.

Slides Available. John K. Brown, Drake University, recommends the purchase of a set of 276, 35 mm. colored slides entitled "British Poisonous Plants and Fungi" available from The Pharmaceutical Press, 17 Bloomsbury Square, London, W. C. 1, England at a post-paid cost of 300 shillings.

Meetings. Charles I. Abou-Chaar, American University of Beirut, reports that the Tenth Pan-Arabian Pharmaceutical Conference will be held this year in Jerusalem, April 1-6. Original papers, particularly in pharmacognosy and chemistry, are usually presented in English. This is organized by the Pharmaceutical Society of Egypt; no detailed program is yet available. The General Secretary of the Conference is M. A. El-Kiey, Professor of Applied Pharmacognosy, School of Pharmacy, Cairo University...B. P. Jackson, Technical College, Sunderland, England, calls our attention to the Centenary Meeting of the Royal Microscopical Society in London, July 18-22, 1966. The theme of the meeting is "The Role of the Microscope in Scientific Investigation." A number of group meetings are being arranged, some of which would be of interest to pharmacognosists. Further details are available from the Society's General Secretary, Tavistock House South, Tavistock Square, London, W. C. 1...A symposium "Recent Advances in Phytochemistry," cosponsored by the Plant Phenolics Group of North America and the Botany Department of the University of Texas will be held on the University campus in Austin, April 6-8, 1966. Tom J. Mabry, University of Texas, is symposium chairman. The chemistry of major classes of secondary plant constituents will be featured with emphasis on their biological and systemic implications.

Plants and Seeds Wanted. B. P. Jackson, School of Pharmacy, Technical College, Sunderland, Co. Durham, England is interested in obtaining dried plants and viable seeds of Mandragora officinarum.

Plants and Seeds Supplied. Julia F. Morton, University of Miami, indicates that L. B. Singh, Director, National Botanical Gardens, Lucknow, India, is planning on a long range basis the exploration of the Himalayas for plants of economic, medicinal, and ornamental uses. He is interested in exchanging plants and seeds of all kinds...A commercial supplier of Indian plants indicates an ability to supply anything in India of the plant kingdom. The address is Prachi Gobeson, Anandapuri: P.O. Barrackpore, Calcutta, India.

Grant. Raymond W. VanderWyk, Massachusetts College of Pharmacy, is the recipient of a \$6,500 grant for 1966 from the John H. Breck Division of American Cyanamid Company for a continuation of his study concerning the relationship of the microbial flora of the human scalp to dandruff.

Positions Open. Lectureship in the Department of Pharmacognosy, Alexandria University, September, 1966-June, 1967; Lectureship in the Department of Pharmacognosy, Cairo University, September, 1966-June, 1967. Instruction to be in English, U.S. Citizenship required, appointments available under the Fulbright-Hays Act for these lectureships. For details contact Committee on International Exchange of Persons, Conference Board of Associated Research Councils, 2101 Constitution Avenue, Washington, D.C. 20418...There is an opening for a pharmacognosist for two-years work in Ghana. Applicants must have a strong background in botany. For further information write C. G. Farmilo, Central Government Chemical Laboratory, Office of the President, P.O. Box 1627, Accra, Ghana...There is a vacancy in the project leader category at the Northeastern Forest Experiment Station, Forest Service, USDA, Berea, Kentucky. Persons with pharmacognostic or botanical backgrounds are eligible for consideration. For complete details, write the Experiment Station.

Personal. Varro E. Tyler, Jr., University of Washington, reports that Kurt Mothes, Halle/Salle, Germany, during 1965 received the following honors: Elected a Corresponding Member of the Rumanian Academy of Science and the Heidelberg Academy of Science; named Honorary Member of the Soviet Botanical United Society; received the Dobereiner Medal of the Pharmaceutical Society of the German Democratic Republic, the Gregor Mendel Medal of the Czechoslovakian Academy of Science, the degree of Dr. phil. (hon.) from the University of Vienna, the degree of Dr. rer. nat. (hon.) from the University of Halle, the Otto Warburg Medal of the Society for Physiological Chemistry, and the Carl Mannich Medal of the German Pharmaceutical Association...Joseph Schradie has left the University of Southern California to become assistant professor of pharmacognosy at the University of Toledo...Carman A. Bliss, University of Southern California, has given three seminars on "Viruses and Antiviral Agents" to practicing pharmacists in Santa Barbara, Los Angeles, and San Diego, California. The seminars are sponsored by the California Pharmaceutical Association...Michael P. Cava, formerly on the staff of Ohio State University, is now professor of chemistry at Wayne State University...Ara Der Marderosian, Philadelphia College of Pharmacy and Science, presented a lecture "Poisonous Household Plants" as part of the "You and Your Health" series of the University of the Air viewed on WFIL-TV, Philadelphia. He will also present a talk on "The Identification and Recognition of Poisonous Plants" at the Symposium on Poisoning Information, Control and Treatment to be held in Harrisburg, Pennsylvania, March 15-17...Jerry L. McLaughlin, University of Michigan, reports that Miss Ching-Ju Wang, a native of Taipei, Taiwan, completed her Ph.D. requirements at the University of Michigan in December. Also in December she was married to Mr. Yng-Shiuh Sheu, a Ph.D. candidate in pharmacology at UCLA. Dr. Ching-Ju Wang Sheu is now continuing her studies as a postdoctoral fellow in biochemistry at the University of California, Berkeley...Novencido Escobar, University of Panama, is a Guggenheim Fellow for one year working on a book Poisonous Plants of Panama under the direction of R. E. Schultes at the Botanical Museum of Harvard University...Monroe E. Wall, Research Triangle Institute, under the auspices of the AACP Visiting Scientists' Program, spoke on the subjects "Synthesis of Biologically Active Flavanoids" and "Isolation and Characterization of Anti-Tumor Substances from Plants" at the University of California and the University of Minnesota...Varro E. Tyler, Jr., University of Washington, under the AACP Program, spoke to an audience of over 300 at Washington State University on "Hallucinogenic Plants." Dr. Tyler also presented a seminar at Washington State University on the "Newer Discoveries of the Chemical Constituents of Mushrooms." Dr. Tyler has also presented lectures at the University of Houston and Montana State University.

Books. Ara Der Marderosian, PCP, recommends The Drug Takers (Time-Life Publishers, 540 N. Michigan Ave., Chicago, Illinois, 1965, \$1.50); David P. Carew, University of Iowa, recommends The Penicillin Group of Drugs by Gordon Steward (Elsevier, 1965, \$10).

The Editor has compiled the following list of books which may be of interest to Society members: Weeds of the Northern United States and Canada by F. R. Montgomery (Warne, N.Y., 1965, \$3.95); Stationary Phase in Paper and Thin-Layer Chromatography, Edited by K. Macek and I. M. Hais (Elsevier, 1965, \$16); Studies in Comparative Biochemistry, Edited by K. A.

Books. (Continued) Munday (papers from a symposium of The Biochemical Society held in Southampton, 1963) (Pergamon, 1965, \$9.50); Spectral Data & Physical Constants of Alkaloids: Issue I. by J. Holubek (300 data cards in 2 vols.) (Heyden & Son Ltd., Spectrum House, Alderton Crescent, London, N.W. 4, England, 1965, \$69); Cell pH by E. Edward Bittar (Butterworth Inc., 1964, \$5.75); Animals and Plants of the Cenozoic Era by R. Pearson (Butterworth Inc., 1964, \$11); Chemistry of the Steroids by C. W. Shoppee (Butterworth, Inc., 1964, \$16.50); Enzyme Nomenclature (Recommendations (1964) of the International Union of Biochemistry) (Elsevier, 1965, \$2.50); Russian-English Biological Dictionary by C. W. Dumbleton (Plenum Press, 227 West 17th Street, New York, \$15); Biology Data Book, Edited by Philip L. Altman and Dorothy S. Dittmer (Federation of American Societies for Experimental Biology, 9650 Wisconsin Ave., Washington, D.C., 1965, \$10); Biomedical Applications of Gas Chromatography, Edited by Herman A. Szymanski (Plenum Press, 1964, \$12.50); Advances in Tracer Methodology, Edited by Seymour Rothchild (Plenum Press, Vol. 1, 1963, \$12.50, Vol. 2, 1965, \$12.50); Progress in Nucleic Acid Research and Molecular Biology, Vol. 4, Edited by J. N. Davidson and Waldo E. Cohn (Academic Press, 1965, \$10); The Heinz Handbook of Nutrition by Benjamin T. Burton (McGraw-Hill, 1965, \$6.75); Cone-Bearing Trees of the Pacific Coast (Pacific Books, Palo Alto, Calif., 1965, \$4.95); Autoimmunity (A symposium, 5th Congress, International Academy of Pathology, London, 1964, Edited by R. W. Baldwin and J. H. Humphrey (Davis, 1965, \$4.50); Flora of Japan by Jisaburo Ohwi (Smithsonian Institution, Washington, D.C., 1965, \$25); The Fungus Diseases of Man by J. Walter Wilson and Orda A. Plunkett (University of California Press, 1965, \$15); An Introduction to the Study of Enzymes by H. Gutfreund (Wiley, 1964, \$9.95); Pollen and Sport Morphology: Plant Taxonomy. Gymnospermae. Bryophyta (text). An Introduction to Palynology. III. by G. Erdtman (Almqvist and Wiksell, Stockholm, 1965); Spore Liberation by C. T. Ingold (Oxford Univ. Press, 1965, \$5.60); Starch: Chemistry and Technology. Vol. 1, Fundamental Aspects by Roy L. Whistler and Eugene F. Paschall (Academic Press, 1965, \$22); An Evolutionary Survey of the Plant Kingdom by Robert F. Scagel, Glenn E. Rouse, Jane R. Stein, Robert J. Bandoni, W. B. Schofield, and T. M. C. Taylor (Wadsworth, Belmont, California, 1965, \$11.50); Genetik der Pilze by Karl Esser and Rudolf Kuenen (Springer-Verlag, 1965, \$17); Biogenesis of Antibiotic Substances by Zdenko Vaněk and Zdeněk Hošťálek (Academic Press, 1965, \$14); Plants, Animals and Man in the Outer Leeward Islands, West Indies by David R. Harris (University of California Press, 1965, \$5); Biologie der Antibiotica by Hans Zähler (Springer-Verlag, 1965, \$2.20); The Chemical Foundations of Molecular Biology by Robert Frank Steiner (D. Van Nostrand, 1965, \$12); The Chemistry of Plant Processes by C. P. Whittingham (Philosophical Library, Inc., 1965, \$7.50); The Hormone Quest by Albert Q. Maisel (Random House, 1965, \$5); Vitamin B<sub>12</sub>, 3rd Ed., by E. Lester Smith (Wiley, 1964, \$4.25); The Chemistry of the Vitamins by S. F. Dyke (Interscience, 1965, \$10); Mechanisms of Hormone Action, Edited by P. Karlson (Academic Press, 1965, \$14.50); Cell and Tissue Culture, 3rd Ed., John Paul (Williams and Wilkins, 1965, \$8.75); Global Impacts of Applied Microbiology (Proceedings of International Conference) (Alqvist and Wiksell, Stockholm; Wiley, New York, 1965, \$15); Bioenergetics: The Molecular Basis of Biological Energy Transformations by Albert L. Lehninger (Benjamin, New York, 1965, \$2.95 (paper); \$6 (cloth)); Bibliography of Vitamin E, Vol. 6 by Wilma F. Kujawski (Eastman Kodak Co., Rochester, N.Y., 1965, \$3); Native Wild Plants of Northeastern United States and Eastern Canada by F. H. Montgomery (Warne, N.Y., 1965, \$3.95); Essays in Biochemistry, Vol. 1 by P. N. Campbell and G. D. Greville (Academic Press, London, 1965, 18s, 6d); Biological Effects of Radiation by Daniel S. Grosch (Blaisdell, New York, 1965, \$3.50); Plants and the Ecosystem by W. D. Billings (Wadsworth, Belmont, Calif., 1964, \$2.35); The Amino Sugars, Vol. 11A, Edited by Endre A. Balazs and Roger W. Jeanloz (Academic Press, 1965, \$22); Biochemistry of Quinones by R. A. Morton (Academic Press, 1965, \$18); Progress in the Chemistry of Fats and Other Lipids, Vol. 8, Pt. 1, Edited by R. T. Holman (Pergamon Press, 1965, \$8.50); Lignin Biochemistry by Walter J. Schubert (Academic Press, 1965, \$8); Balsam Fir by E. V. Bukuzis and H. L. Hansen (University of Minnesota Press, 1965, \$9.50); Cells and Tissues in Culture: Methods, Biology and Physiology, Vols. 1 and 2, Edited by E. N. Willmer (Academic Press, 1965, \$25 each); Comprehensive Biochemistry, Vol. 6. Lipids and Amino Acids and Related Compounds by Marcel Florjkin and Elmer Stotz (Elsevier, 1965, \$17); The Genus Aspergillus by Kenneth B. Raper and Dorothy I. Fennell (Williams and Wilkins, 1965, \$20); The Vegetation of North and Central America and of the Hawaiian Islands by Rudiger Knapp (Fisher, Stuttgart, 1965, DM58); Encyclopedia of Plant Physiology, Vol. 15, Edited by W. Ruhland (Springer-Verlag, 1965, DM 748).